

# Closure Report

## Site Description

|                    |  |
|--------------------|--|
| Site Name:         | Red Tank 35 Fed #3 SWD Btry 1RP-3973, 4093, 4118, 4267, 4339, 4689 |
| Company:           | Oxy USA Inc.   |
| Legal Description: | U/L L, Section 35, T22S, R32E                                      |
| County:            | Lea County, NM   |
| GPS Coordinates:   | N 32.34727° W-103.65088°   |

## Release Data

|                     |   |
|---------------------|---|
| Dates of Release:   | 10/14/15, 12/23/15, 1/18/16, 4/22/16, 6/21/16, 5/1/17 |
| Types of Release:   | Oil and Produced water                                |
| Sources of Release: | Varies with each leak                                 |
| Volumes of Release: | Multiple leaks  |
| Volumes Recovered:  | Multiple leaks  |

## Remediation Specifications

|                         |   |   |
|-------------------------|---|---|
| Remediation Parameters: | Various excavations were performed in accordance with the approved remediation plan. ***Please see the attached map. Requested confirmation samples were obtained and tested. The results are contained in this report. |   |
| Remediation Activities: | 2/8/19 to 4/22/19   |   |
| Plan Sent to OCD:       | 4/11/18   | Email from Cliff Brunson to Olivia Yu     |
| OCD Approval of Plan:   | 4/24/18   | Email from Olivia Yu to Cliff Brunson     |
| Plan Sent to BLM:       | 4/11/18   | Email from Cliff Brunson to Shelly Tucker |
| BLM Approval of Plan:   | 4/16/18   | Email from Shelly Tucker to Cliff Brunson |

## Supporting Documentation

|                |  |
|----------------|--|
| Initial C-141  | Provided in the delineation workplan             |
| C-141s, page 6 | Signed 4/29/19                                   |
| Site Diagram   | April 2018                                       |
| Pictures       | Remediation pictures prior to and after backfill |

## Request for Closure

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

Cliff Brunson, President, BBC International, Inc.

05/16/2019



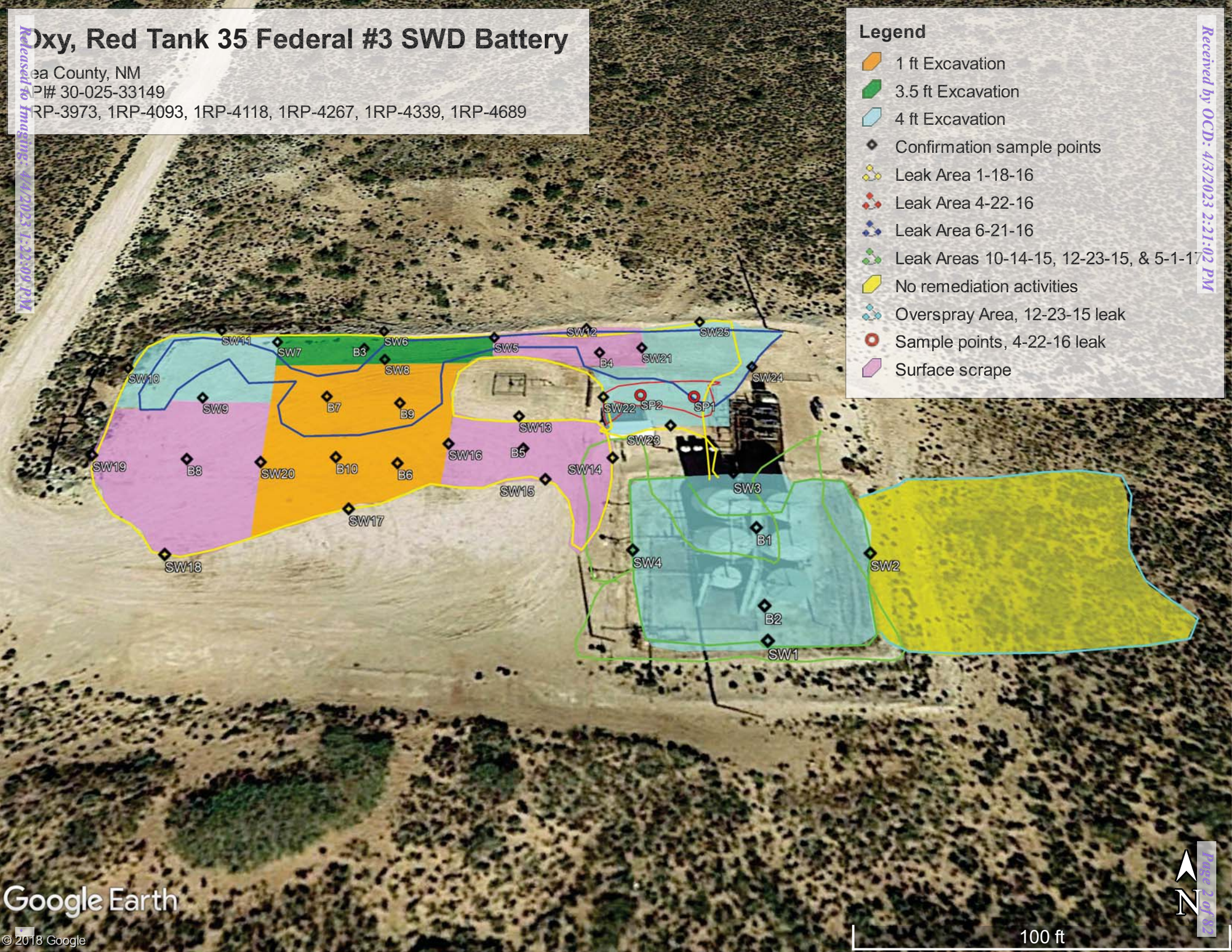
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# Oxy, Red Tank 35 Federal #3 SWD Battery

Lea County, NM  
PI# 30-025-33149  
RP-3973, 1RP-4093, 1RP-4118, 1RP-4267, 1RP-4339, 1RP-4689

### Legend

- 1 ft Excavation
- 3.5 ft Excavation
- 4 ft Excavation
- Confirmation sample points
- Leak Area 1-18-16
- Leak Area 4-22-16
- Leak Area 6-21-16
- Leak Areas 10-14-15, 12-23-15, & 5-1-17
- No remediation activities
- Overspray Area, 12-23-15 leak
- Sample points, 4-22-16 leak
- Surface scrape



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## Oxy, Red Tank 35 Fed #3 SWD Battery

## Confirmation sample points

|                              |                             |
|------------------------------|-----------------------------|
| SW1, N 32.34690 W-103.65050  | B1, N 32.34704 W-103.65050  |
| SW2, N 32.34701 W-103.65037  | B2, N 32.34694 W-103.65050  |
| SW3, N 32.34712 W-103.65052  | B3, N 32.34735 W-103.65100  |
| SW4, N 32.34702 W-103.65064  | B4, N 32.34734 W-103.65068  |
| SW5, N 32.34737 W-103.65082  | B5, N 32.34717 W-103.65077  |
| SW6, N 32.34739 W-103.65098  | B6, N 32.34715 W-103.65092  |
| SW7, N 32.34737 W-103.65112  | B7, N 32.34726 W-103.65103  |
| SW8, N 32.34733 W-103.65097  | B8, N 32.34715 W-103.65118  |
| SW9, N 32.34726 W-103.65119  | B9, N 32.34725 W-103.65093  |
| SW10, N 32.34732 W-103.65130 | B10, N 32.34715 W-103.65100 |
| SW11, N 32.34739 W-103.65120 |                             |
| SW12, N 32.34739 W-103.65070 |                             |
| SW13, N 32.34722 W-103.65078 |                             |
| SW14, N 32.34715 W-103.65066 |                             |
| SW15, N 32.34712 W-103.65074 |                             |
| SW16, N 32.34718 W-103.65086 |                             |
| SW17, N 32.34708 W-103.65097 |                             |
| SW18, N 32.34701 W-103.65116 |                             |
| SW19, N 32.34716 W-103.65129 |                             |
| SW20, N 32.34715 W-103.65109 |                             |
| SW21, N 32.34735 W-103.65062 |                             |
| SW22, N 32.34725 W-103.65067 |                             |
| SW23, N 32.34720 W-103.65059 |                             |
| SW24, N 32.34731 W-103.65048 |                             |
| SW25, N 32.34731 W-103.65048 |                             |

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|               |            | Sample ID | SIDEWALL<br>13 |
|---------------|------------|-----------|----------------|
| Analyte       | Method     | Date      | 3/19/19        |
|               |            |           | mg/kg          |
| Benzene       | BTEX 8021B |           | <0.050         |
| Toluene       | BTEX 8021B |           | <0.050         |
| Ethylbenzene  | BTEX 8021B |           | <0.050         |
| Total Xylenes | BTEX 8021B |           | <0.150         |
| Total BTEX    | BTEX 8021B |           | <0.300         |
| Chloride      | SM4500Cl-B |           | 16             |
| GRO           | TPH 8015M  |           | <10.0          |
| DRO           | TPH 8015M  |           | <10.0          |
| EXT DRO       | TPH 8015M  |           | <10.0          |

|               |            | Sample ID | SIWALL<br>14 |
|---------------|------------|-----------|--------------|
| Analyte       | Method     | Date      | 3/19/19      |
|               |            |           | mg/kg        |
| Benzene       | BTEX 8021B |           | <0.050       |
| Toluene       | BTEX 8021B |           | <0.050       |
| Ethylbenzene  | BTEX 8021B |           | <0.050       |
| Total Xylenes | BTEX 8021B |           | <0.150       |
| Total BTEX    | BTEX 8021B |           | <0.300       |
| Chloride      | SM4500Cl-B |           | 16           |
| GRO           | TPH 8015M  |           | <10.0        |
| DRO           | TPH 8015M  |           | <10.0        |
| EXT DRO       | TPH 8015M  |           | <10.0        |

|               |            | Sample ID | SIDEWALL<br>15 |
|---------------|------------|-----------|----------------|
| Analyte       | Method     | Date      | 3/19/19        |
|               |            |           | mg/kg          |
| Benzene       | BTEX 8021B |           | <0.050         |
| Toluene       | BTEX 8021B |           | <0.050         |
| Ethylbenzene  | BTEX 8021B |           | <0.050         |
| Total Xylenes | BTEX 8021B |           | <0.150         |
| Total BTEX    | BTEX 8021B |           | <0.300         |
| Chloride      | SM4500Cl-B |           | 32             |
| GRO           | TPH 8015M  |           | <10.0          |
| DRO           | TPH 8015M  |           | <10.0          |
| EXT DRO       | TPH 8015M  |           | <10.0          |

|               |            | Sample ID | SIDEWALL<br>16 |
|---------------|------------|-----------|----------------|
| Analyte       | Method     | Date      | 3/19/19        |
|               |            |           | mg/kg          |
| Benzene       | BTEX 8021B |           | <0.050         |
| Toluene       | BTEX 8021B |           | <0.050         |
| Ethylbenzene  | BTEX 8021B |           | <0.050         |
| Total Xylenes | BTEX 8021B |           | <0.150         |
| Total BTEX    | BTEX 8021B |           | <0.300         |
| Chloride      | SM4500Cl-B |           | 16             |
| GRO           | TPH 8015M  |           | <10.0          |
| DRO           | TPH 8015M  |           | <10.0          |
| EXT DRO       | TPH 8015M  |           | <10.0          |

Laboratory Analytical Results Summary  
Red Tank 35 3 SWD Facility (6 leaks)

|               |            | Sample ID | SIDEWALL 17 |
|---------------|------------|-----------|-------------|
| Analyte       | Method     | Date      | 3/19/19     |
|               |            |           | mg/kg       |
| Benzene       | BTEX 8021B |           | <0.050      |
| Toluene       | BTEX 8021B |           | <0.050      |
| Ethylbenzene  | BTEX 8021B |           | <0.050      |
| Total Xylenes | BTEX 8021B |           | <0.150      |
| Total BTEX    | BTEX 8021B |           | <0.300      |
| Chloride      | SM4500Cl-B |           | 16          |
| GRO           | TPH 8015M  |           | <10.0       |
| DRO           | TPH 8015M  |           | <10.0       |
| EXT DRO       | TPH 8015M  |           | <10.0       |

|               |            | Sample ID | SIDEWALL 18 |
|---------------|------------|-----------|-------------|
| Analyte       | Method     | Date      | 3/19/19     |
|               |            |           | mg/kg       |
| Benzene       | BTEX 8021B |           | <0.050      |
| Toluene       | BTEX 8021B |           | <0.050      |
| Ethylbenzene  | BTEX 8021B |           | <0.050      |
| Total Xylenes | BTEX 8021B |           | <0.150      |
| Total BTEX    | BTEX 8021B |           | <0.300      |
| Chloride      | SM4500Cl-B |           | 32          |
| GRO           | TPH 8015M  |           | <10.0       |
| DRO           | TPH 8015M  |           | <10.0       |
| EXT DRO       | TPH 8015M  |           | <10.0       |

|               |            | Sample ID | SIDEWALL 19 |
|---------------|------------|-----------|-------------|
| Analyte       | Method     | Date      | 3/19/19     |
|               |            |           | mg/kg       |
| Benzene       | BTEX 8021B |           | <0.050      |
| Toluene       | BTEX 8021B |           | <0.050      |
| Ethylbenzene  | BTEX 8021B |           | <0.050      |
| Total Xylenes | BTEX 8021B |           | <0.150      |
| Total BTEX    | BTEX 8021B |           | <0.300      |
| Chloride      | SM4500Cl-B |           | 16          |
| GRO           | TPH 8015M  |           | <10.0       |
| DRO           | TPH 8015M  |           | <10.0       |
| EXT DRO       | TPH 8015M  |           | <10.0       |

|               |            | Sample ID | SIDEWALL 20 |
|---------------|------------|-----------|-------------|
| Analyte       | Method     | Date      | 3/19/19     |
|               |            |           | mg/kg       |
| Benzene       | BTEX 8021B |           | <0.050      |
| Toluene       | BTEX 8021B |           | <0.050      |
| Ethylbenzene  | BTEX 8021B |           | <0.050      |
| Total Xylenes | BTEX 8021B |           | <0.150      |
| Total BTEX    | BTEX 8021B |           | <0.300      |
| Chloride      | SM4500Cl-B |           | 32          |
| GRO           | TPH 8015M  |           | <10.0       |
| DRO           | TPH 8015M  |           | <10.0       |
| EXT DRO       | TPH 8015M  |           | <10.0       |

|               |            | Sample ID | SIDEWALL 21 |
|---------------|------------|-----------|-------------|
| Analyte       | Method     | Date      | 4/15/19     |
|               |            |           | mg/kg       |
| Benzene       | BTEX 8021B |           | <0.050      |
| Toluene       | BTEX 8021B |           | <0.050      |
| Ethylbenzene  | BTEX 8021B |           | <0.050      |
| Total Xylenes | BTEX 8021B |           | <0.150      |
| Total BTEX    | BTEX 8021B |           | <0.300      |
| Chloride      | SM4500Cl-B |           | 32          |
| GRO           | TPH 8015M  |           | <10.0       |
| DRO           | TPH 8015M  |           | <10.0       |
| EXT DRO       | TPH 8015M  |           | <10.0       |

|               |            | Sample ID | SIDEWALL 22 |
|---------------|------------|-----------|-------------|
| Analyte       | Method     | Date      | 4/15/19     |
|               |            |           | mg/kg       |
| Benzene       | BTEX 8021B |           | <0.050      |
| Toluene       | BTEX 8021B |           | <0.050      |
| Ethylbenzene  | BTEX 8021B |           | <0.050      |
| Total Xylenes | BTEX 8021B |           | <0.150      |
| Total BTEX    | BTEX 8021B |           | <0.300      |
| Chloride      | SM4500Cl-B |           | 16          |
| GRO           | TPH 8015M  |           | <10.0       |
| DRO           | TPH 8015M  |           | <10.0       |
| EXT DRO       | TPH 8015M  |           | <10.0       |

|               |            | Sample ID | SIDEWALL 23 |
|---------------|------------|-----------|-------------|
| Analyte       | Method     | Date      | 4/15/19     |
|               |            |           | mg/kg       |
| Benzene       | BTEX 8021B |           | <0.050      |
| Toluene       | BTEX 8021B |           | <0.050      |
| Ethylbenzene  | BTEX 8021B |           | <0.050      |
| Total Xylenes | BTEX 8021B |           | <0.150      |
| Total BTEX    | BTEX 8021B |           | <0.300      |
| Chloride      | SM4500Cl-B |           | 32          |
| GRO           | TPH 8015M  |           | <10.0       |
| DRO           | TPH 8015M  |           | <10.0       |
| EXT DRO       | TPH 8015M  |           | <10.0       |

|               |            | Sample ID | SIDEWALL 24 |
|---------------|------------|-----------|-------------|
| Analyte       | Method     | Date      | 4/15/19     |
|               |            |           | mg/kg       |
| Benzene       | BTEX 8021B |           | <0.050      |
| Toluene       | BTEX 8021B |           | <0.050      |
| Ethylbenzene  | BTEX 8021B |           | <0.050      |
| Total Xylenes | BTEX 8021B |           | <0.150      |
| Total BTEX    | BTEX 8021B |           | <0.300      |
| Chloride      | SM4500Cl-B |           | 16          |
| GRO           | TPH 8015M  |           | <10.0       |
| DRO           | TPH 8015M  |           | <10.0       |
| EXT DRO       | TPH 8015M  |           | <10.0       |

|               |            | Sample ID | SIDEWALL 25 |
|---------------|------------|-----------|-------------|
| Analyte       | Method     | Date      | 4/15/19     |
|               |            |           | mg/kg       |
| Benzene       | BTEX 8021B |           | <0.050      |
| Toluene       | BTEX 8021B |           | <0.050      |
| Ethylbenzene  | BTEX 8021B |           | <0.050      |
| Total Xylenes | BTEX 8021B |           | <0.150      |
| Total BTEX    | BTEX 8021B |           | <0.300      |
| Chloride      | SM4500Cl-B |           | 16          |
| GRO           | TPH 8015M  |           | <10.0       |
| DRO           | TPH 8015M  |           | <10.0       |
| EXT DRO       | TPH 8015M  |           | <10.0       |

Laboratory Analytical Results Summary  
Red Tank 35 3 SWD Facility (6 leaks)

|               |            | Sample ID | BOTTOM 1 |
|---------------|------------|-----------|----------|
| Analyte       | Method     | Date      | 2/25/19  |
|               |            |           | mg/kg    |
| Benzene       | BTEX 8021B |           | <0.050   |
| Toluene       | BTEX 8021B |           | <0.050   |
| Ethylbenzene  | BTEX 8021B |           | <0.050   |
| Total Xylenes | BTEX 8021B |           | <0.150   |
| Total BTEX    | BTEX 8021B |           | <0.300   |
| Chloride      | SM4500Cl-B |           | 1220     |
| GRO           | TPH 8015M  |           | <10.0    |
| DRO           | TPH 8015M  |           | <10.0    |
| EXT DRO       | TPH 8015M  |           | <10.0    |

|               |            | Sample ID | BOTTOM 2 |
|---------------|------------|-----------|----------|
| Analyte       | Method     | Date      | 2/25/19  |
|               |            |           | mg/kg    |
| Benzene       | BTEX 8021B |           | <0.050   |
| Toluene       | BTEX 8021B |           | <0.050   |
| Ethylbenzene  | BTEX 8021B |           | <0.050   |
| Total Xylenes | BTEX 8021B |           | <0.150   |
| Total BTEX    | BTEX 8021B |           | <0.300   |
| Chloride      | SM4500Cl-B |           | 1040     |
| GRO           | TPH 8015M  |           | <10.0    |
| DRO           | TPH 8015M  |           | 80.2     |
| EXT DRO       | TPH 8015M  |           | <10.0    |

|               |            | Sample ID | BOTTOM 3 |
|---------------|------------|-----------|----------|
| Analyte       | Method     | Date      | 2/28/19  |
|               |            |           | mg/kg    |
| Benzene       | BTEX 8021B |           | <0.050   |
| Toluene       | BTEX 8021B |           | <0.050   |
| Ethylbenzene  | BTEX 8021B |           | <0.050   |
| Total Xylenes | BTEX 8021B |           | <0.150   |
| Total BTEX    | BTEX 8021B |           | <0.300   |
| Chloride      | SM4500Cl-B |           | 464      |
| GRO           | TPH 8015M  |           | <10.0    |
| DRO           | TPH 8015M  |           | <10.0    |
| EXT DRO       | TPH 8015M  |           | <10.0    |

|               |            | Sample ID | BOTTOM 4 |
|---------------|------------|-----------|----------|
| Analyte       | Method     | Date      | 3/19/19  |
|               |            |           | mg/kg    |
| Benzene       | BTEX 8021B |           | <0.050   |
| Toluene       | BTEX 8021B |           | <0.050   |
| Ethylbenzene  | BTEX 8021B |           | <0.050   |
| Total Xylenes | BTEX 8021B |           | <0.150   |
| Total BTEX    | BTEX 8021B |           | <0.300   |
| Chloride      | SM4500Cl-B |           | 16       |
| GRO           | TPH 8015M  |           | <10.0    |
| DRO           | TPH 8015M  |           | <10.0    |
| EXT DRO       | TPH 8015M  |           | <10.0    |

|               |            | Sample ID | BOTTOM 5 |
|---------------|------------|-----------|----------|
| Analyte       | Method     | Date      | 3/19/19  |
|               |            |           | mg/kg    |
| Benzene       | BTEX 8021B |           | <0.050   |
| Toluene       | BTEX 8021B |           | <0.050   |
| Ethylbenzene  | BTEX 8021B |           | <0.050   |
| Total Xylenes | BTEX 8021B |           | <0.150   |
| Total BTEX    | BTEX 8021B |           | <0.300   |
| Chloride      | SM4500Cl-B |           | 16       |
| GRO           | TPH 8015M  |           | <10.0    |
| DRO           | TPH 8015M  |           | <10.0    |
| EXT DRO       | TPH 8015M  |           | <10.0    |

|               |            | Sample ID | BOTTOM 6 |
|---------------|------------|-----------|----------|
| Analyte       | Method     | Date      | 3/19/19  |
|               |            |           | mg/kg    |
| Benzene       | BTEX 8021B |           | <0.050   |
| Toluene       | BTEX 8021B |           | <0.050   |
| Ethylbenzene  | BTEX 8021B |           | <0.050   |
| Total Xylenes | BTEX 8021B |           | <0.150   |
| Total BTEX    | BTEX 8021B |           | <0.300   |
| Chloride      | SM4500Cl-B |           | 32       |
| GRO           | TPH 8015M  |           | <10.0    |
| DRO           | TPH 8015M  |           | <10.0    |
| EXT DRO       | TPH 8015M  |           | <10.0    |

|               |            | Sample ID | BOTTOM 7 |
|---------------|------------|-----------|----------|
| Analyte       | Method     | Date      | 3/19/19  |
|               |            |           | mg/kg    |
| Benzene       | BTEX 8021B |           | <0.050   |
| Toluene       | BTEX 8021B |           | <0.050   |
| Ethylbenzene  | BTEX 8021B |           | <0.050   |
| Total Xylenes | BTEX 8021B |           | <0.150   |
| Total BTEX    | BTEX 8021B |           | <0.300   |
| Chloride      | SM4500Cl-B |           | 48       |
| GRO           | TPH 8015M  |           | <10.0    |
| DRO           | TPH 8015M  |           | <10.0    |
| EXT DRO       | TPH 8015M  |           | <10.0    |

|               |            | Sample ID | BOTTOM 8 |
|---------------|------------|-----------|----------|
| Analyte       | Method     | Date      | 3/19/19  |
|               |            |           | mg/kg    |
| Benzene       | BTEX 8021B |           | <0.050   |
| Toluene       | BTEX 8021B |           | <0.050   |
| Ethylbenzene  | BTEX 8021B |           | <0.050   |
| Total Xylenes | BTEX 8021B |           | <0.150   |
| Total BTEX    | BTEX 8021B |           | <0.300   |
| Chloride      | SM4500Cl-B |           | 16       |
| GRO           | TPH 8015M  |           | <10.0    |
| DRO           | TPH 8015M  |           | <10.0    |
| EXT DRO       | TPH 8015M  |           | <10.0    |

|               |            | Sample ID | BOTTOM 9 |
|---------------|------------|-----------|----------|
| Analyte       | Method     | Date      | 4/15/19  |
|               |            |           | mg/kg    |
| Benzene       | BTEX 8021B |           | <0.050   |
| Toluene       | BTEX 8021B |           | <0.050   |
| Ethylbenzene  | BTEX 8021B |           | <0.050   |
| Total Xylenes | BTEX 8021B |           | <0.150   |
| Total BTEX    | BTEX 8021B |           | <0.300   |
| Chloride      | SM4500Cl-B |           | 16       |
| GRO           | TPH 8015M  |           | <10.0    |
| DRO           | TPH 8015M  |           | <10.0    |
| EXT DRO       | TPH 8015M  |           | <10.0    |

|               |            | Sample ID | BOTTOM 10 |
|---------------|------------|-----------|-----------|
| Analyte       | Method     | Date      | 4/15/19   |
|               |            |           | mg/kg     |
| Benzene       | BTEX 8021B |           | <0.050    |
| Toluene       | BTEX 8021B |           | <0.050    |
| Ethylbenzene  | BTEX 8021B |           | <0.050    |
| Total Xylenes | BTEX 8021B |           | <0.150    |
| Total BTEX    | BTEX 8021B |           | <0.300    |
| Chloride      | SM4500Cl-B |           | 16        |
| GRO           | TPH 8015M  |           | <10.0     |
| DRO           | TPH 8015M  |           | <10.0     |
| EXT DRO       | TPH 8015M  |           | <10.0     |























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

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February 27, 2019

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: RED TANK 35 FED #3 SWD

Enclosed are the results of analyses for samples received by the laboratory on 02/26/19 9:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. 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:         | 02/26/2019             | Sampling Date:      | 02/25/2019     |
| Reported:         | 02/27/2019             | Sampling Type:      | Soil           |
| Project Name:     | RED TANK 35 FED #3 SWD | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN             | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY, NM   |                     |                |

**Sample ID: SIDEWALL 1 (H900715-01)**

| 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           | 02/26/2019 | ND              | 1.94 | 97.0       | 2.00          | 2.34 |           |
| Toluene*       | <0.050 | 0.050           | 02/26/2019 | ND              | 2.15 | 108        | 2.00          | 1.81 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/26/2019 | ND              | 2.20 | 110        | 2.00          | 2.27 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/26/2019 | ND              | 6.35 | 106        | 6.00          | 2.82 |           |
| Total BTEX     | <0.300 | 0.300           | 02/26/2019 | 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             | 944    | 16.0            | 02/26/2019 | ND              | 416 | 104        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/26/2019 | ND              | 191 | 95.6       | 200           | 3.09 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/26/2019 | ND              | 194 | 97.1       | 200           | 5.94 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/26/2019 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 90.3 % 41-142

Surrogate: 1-Chlorooctadecane 101 % 37.6-147

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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:         | 02/26/2019             | Sampling Date:      | 02/25/2019     |
| Reported:         | 02/27/2019             | Sampling Type:      | Soil           |
| Project Name:     | RED TANK 35 FED #3 SWD | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN             | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY, NM   |                     |                |

**Sample ID: SIDEWALL 2 (H900715-02)**

| 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           | 02/26/2019 | ND              | 1.94 | 97.0       | 2.00          | 2.34 |           |
| Toluene*       | <0.050 | 0.050           | 02/26/2019 | ND              | 2.15 | 108        | 2.00          | 1.81 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/26/2019 | ND              | 2.20 | 110        | 2.00          | 2.27 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/26/2019 | ND              | 6.35 | 106        | 6.00          | 2.82 |           |
| Total BTX      | <0.300 | 0.300           | 02/26/2019 | 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             | 928    | 16.0            | 02/26/2019 | ND              | 416 | 104        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/26/2019 | ND              | 191 | 95.6       | 200           | 3.09 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/26/2019 | ND              | 194 | 97.1       | 200           | 5.94 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/26/2019 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 88.6 % 41-142

Surrogate: 1-Chlorooctadecane 90.6 % 37.6-147

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**Analytical Results For:**

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

Received: 02/26/2019  
 Reported: 02/27/2019  
 Project Name: RED TANK 35 FED #3 SWD  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA COUNTY, NM

Sampling Date: 02/25/2019  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SIDEWALL 3 (H900715-03)**

| 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           | 02/26/2019 | ND              | 1.94 | 97.0       | 2.00          | 2.34 |           |
| Toluene*       | <0.050 | 0.050           | 02/26/2019 | ND              | 2.15 | 108        | 2.00          | 1.81 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/26/2019 | ND              | 2.20 | 110        | 2.00          | 2.27 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/26/2019 | ND              | 6.35 | 106        | 6.00          | 2.82 |           |
| Total BTX      | <0.300 | 0.300           | 02/26/2019 | 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             | 1040   | 16.0            | 02/26/2019 | ND              | 416 | 104        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/26/2019 | ND              | 191 | 95.6       | 200           | 3.09 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/26/2019 | ND              | 194 | 97.1       | 200           | 5.94 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/26/2019 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 82.2 % 41-142

Surrogate: 1-Chlorooctadecane 83.5 % 37.6-147

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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:         | 02/26/2019             | Sampling Date:      | 02/25/2019     |
| Reported:         | 02/27/2019             | Sampling Type:      | Soil           |
| Project Name:     | RED TANK 35 FED #3 SWD | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN             | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY, NM   |                     |                |

**Sample ID: SIDEWALL 4 (H900715-04)**

| 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           | 02/26/2019 | ND              | 1.94 | 97.0       | 2.00          | 2.34 |           |
| Toluene*       | <0.050 | 0.050           | 02/26/2019 | ND              | 2.15 | 108        | 2.00          | 1.81 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/26/2019 | ND              | 2.20 | 110        | 2.00          | 2.27 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/26/2019 | ND              | 6.35 | 106        | 6.00          | 2.82 |           |
| Total BTX      | <0.300 | 0.300           | 02/26/2019 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 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             | 1120   | 16.0            | 02/26/2019 | ND              | 416 | 104        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/26/2019 | ND              | 191 | 95.6       | 200           | 3.09 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/26/2019 | ND              | 194 | 97.1       | 200           | 5.94 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/26/2019 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 75.5 % 41-142

Surrogate: 1-Chlorooctadecane 76.6 % 37.6-147

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

|                   |                        |                     |                |
|-------------------|------------------------|---------------------|----------------|
| Received:         | 02/26/2019             | Sampling Date:      | 02/25/2019     |
| Reported:         | 02/27/2019             | Sampling Type:      | Soil           |
| Project Name:     | RED TANK 35 FED #3 SWD | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN             | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY, NM   |                     |                |

**Sample ID: BOTTOM 1 (H900715-05)**

| 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           | 02/26/2019 | ND              | 1.94 | 97.0       | 2.00          | 2.34 |           |
| Toluene*       | <0.050 | 0.050           | 02/26/2019 | ND              | 2.15 | 108        | 2.00          | 1.81 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/26/2019 | ND              | 2.20 | 110        | 2.00          | 2.27 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/26/2019 | ND              | 6.35 | 106        | 6.00          | 2.82 |           |
| Total BTX      | <0.300 | 0.300           | 02/26/2019 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 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             | 1220   | 16.0            | 02/26/2019 | ND              | 416 | 104        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/26/2019 | ND              | 191 | 95.6       | 200           | 3.09 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 02/26/2019 | ND              | 194 | 97.1       | 200           | 5.94 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/26/2019 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 93.5 % 41-142

Surrogate: 1-Chlorooctadecane 95.3 % 37.6-147

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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:         | 02/26/2019             | Sampling Date:      | 02/25/2019     |
| Reported:         | 02/27/2019             | Sampling Type:      | Soil           |
| Project Name:     | RED TANK 35 FED #3 SWD | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN             | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY, NM   |                     |                |

**Sample ID: BOTTOM 2 (H900715-06)**

| 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           | 02/26/2019 | ND              | 1.94 | 97.0       | 2.00          | 2.34 |           |
| Toluene*       | <0.050 | 0.050           | 02/26/2019 | ND              | 2.15 | 108        | 2.00          | 1.81 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 02/26/2019 | ND              | 2.20 | 110        | 2.00          | 2.27 |           |
| Total Xylenes* | <0.150 | 0.150           | 02/26/2019 | ND              | 6.35 | 106        | 6.00          | 2.82 |           |
| Total BTX      | <0.300 | 0.300           | 02/26/2019 | 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             | 1040   | 16.0            | 02/26/2019 | ND              | 416 | 104        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 02/26/2019 | ND              | 191 | 95.6       | 200           | 3.09 |           |
| DRO >C10-C28*    | 80.2   | 10.0            | 02/26/2019 | ND              | 194 | 97.1       | 200           | 5.94 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 02/26/2019 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 95.3 % 41-142

Surrogate: 1-Chlorooctadecane 101 % 37.6-147

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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", written in black ink.

---

Celey D. Keene, Lab Director/Quality Manager



ORDINAL LABORATORIES

101 East Marland, Hobbs, NM 86240

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

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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|   |  |  |                                 |   |
|---|--|--|---------------------------------|---|
| Relinquished By: <i>Roger Hernandez</i> |  | Date: <i>2-28-19</i>                                     | Received By: <i>[Signature]</i> | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: |
|   |  | Time: <i>5:00</i>  |                                 | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:     |
| Relinquished By: <i>[Signature]</i>     |  | Date: <i>2-26-19</i>                                     | Received By: <i>[Signature]</i> | REMARKS:  |
|   |  | Time: <i>0920</i>  |                                 |   |
| Delivered By: (Circle One)              |  | Sample Condition   |                                 | <i>Rush!</i>  |
| Sampler - UPS - Bus - Other:            |  | Cool Intact  | CHECKED BY:                     |   |
| <i>4.8°C #37</i>                        |  | <input type="checkbox"/> Yes <input type="checkbox"/> No | (Initials)                      |   |

Rush!

† Cardinal cannot accept verbal changes. Please fax written changes to 805-393-2476



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

---

March 04, 2019

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: RED TANK 35 FED #3 SWD

Enclosed are the results of analyses for samples received by the laboratory on 03/01/19 8:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. 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:         | 03/01/2019             | Sampling Date:      | 02/28/2019     |
| Reported:         | 03/04/2019             | Sampling Type:      | Soil           |
| Project Name:     | RED TANK 35 FED #3 SWD | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN             | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY, NM   |                     |                |

**Sample ID: SIDEWALL 5 (H900804-01)**

| 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           | 03/02/2019 | ND              | 2.19 | 109        | 2.00          | 1.47 |           |
| Toluene*       | <0.050 | 0.050           | 03/02/2019 | ND              | 2.05 | 102        | 2.00          | 2.22 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 03/02/2019 | ND              | 2.14 | 107        | 2.00          | 1.98 |           |
| Total Xylenes* | <0.150 | 0.150           | 03/02/2019 | ND              | 6.43 | 107        | 6.00          | 1.48 |           |
| Total BTX      | <0.300 | 0.300           | 03/02/2019 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 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             | 640    | 16.0            | 03/02/2019 | ND              | 432 | 108        | 400           | 3.64 | 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            | 03/02/2019 | ND              | 199 | 99.4       | 200           | 0.0574 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 03/02/2019 | ND              | 212 | 106        | 200           | 13.6   |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 03/02/2019 | ND              |     |            |               |        |           |

Surrogate: 1-Chlorooctane 98.5 % 41-142

Surrogate: 1-Chlorooctadecane 101 % 37.6-147

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:         | 03/01/2019             | Sampling Date:      | 02/28/2019     |
| Reported:         | 03/04/2019             | Sampling Type:      | Soil           |
| Project Name:     | RED TANK 35 FED #3 SWD | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN             | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY, NM   |                     |                |

**Sample ID: SIDEWALL 6 (H900804-02)**

| 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           | 03/02/2019 | ND              | 2.19 | 109        | 2.00          | 1.47 |           |  |
| Toluene*       | <0.050 | 0.050           | 03/02/2019 | ND              | 2.05 | 102        | 2.00          | 2.22 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 03/02/2019 | ND              | 2.14 | 107        | 2.00          | 1.98 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 03/02/2019 | ND              | 6.43 | 107        | 6.00          | 1.48 |           |  |
| Total BTEx     | <0.300 | 0.300           | 03/02/2019 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 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             | 400    | 16.0            | 03/02/2019 | ND              | 432 | 108        | 400           | 3.64 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |        |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|--------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD    | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 03/02/2019 | ND              | 199 | 99.4       | 200           | 0.0574 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 03/02/2019 | ND              | 212 | 106        | 200           | 13.6   |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 03/02/2019 | ND              |     |            |               |        |           |

Surrogate: 1-Chlorooctane 103 % 41-142

Surrogate: 1-Chlorooctadecane 106 % 37.6-147

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\*=Accredited Analyte

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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:         | 03/01/2019             | Sampling Date:      | 02/28/2019     |
| Reported:         | 03/04/2019             | Sampling Type:      | Soil           |
| Project Name:     | RED TANK 35 FED #3 SWD | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN             | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY, NM   |                     |                |

**Sample ID: SIDEWALL 7 (H900804-03)**

| 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           | 03/02/2019 | ND              | 2.19 | 109        | 2.00          | 1.47 |           |
| Toluene*       | <0.050 | 0.050           | 03/02/2019 | ND              | 2.05 | 102        | 2.00          | 2.22 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 03/02/2019 | ND              | 2.14 | 107        | 2.00          | 1.98 |           |
| Total Xylenes* | <0.150 | 0.150           | 03/02/2019 | ND              | 6.43 | 107        | 6.00          | 1.48 |           |
| Total BTEx     | <0.300 | 0.300           | 03/02/2019 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 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            | 03/02/2019 | ND              | 432 | 108        | 400           | 3.64 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |        |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|--------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD    | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 03/02/2019 | ND              | 199 | 99.4       | 200           | 0.0574 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 03/02/2019 | ND              | 212 | 106        | 200           | 13.6   |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 03/02/2019 | ND              |     |            |               |        |           |

Surrogate: 1-Chlorooctane 93.8 % 41-142

Surrogate: 1-Chlorooctadecane 99.4 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

|                   |                        |                     |                |
|-------------------|------------------------|---------------------|----------------|
| Received:         | 03/01/2019             | Sampling Date:      | 02/28/2019     |
| Reported:         | 03/04/2019             | Sampling Type:      | Soil           |
| Project Name:     | RED TANK 35 FED #3 SWD | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN             | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY, NM   |                     |                |

**Sample ID: SIDEWALL 8 (H900804-04)**

| 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           | 03/02/2019 | ND              | 2.19 | 109        | 2.00          | 1.47 |           |  |
| Toluene*       | <0.050 | 0.050           | 03/02/2019 | ND              | 2.05 | 102        | 2.00          | 2.22 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 03/02/2019 | ND              | 2.14 | 107        | 2.00          | 1.98 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 03/02/2019 | ND              | 6.43 | 107        | 6.00          | 1.48 |           |  |
| Total BTEx     | <0.300 | 0.300           | 03/02/2019 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 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             | 448    | 16.0            | 03/02/2019 | ND              | 432 | 108        | 400           | 3.64 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |        |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|--------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD    | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 03/02/2019 | ND              | 199 | 99.4       | 200           | 0.0574 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 03/02/2019 | ND              | 212 | 106        | 200           | 13.6   |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 03/02/2019 | ND              |     |            |               |        |           |

Surrogate: 1-Chlorooctane 96.2 % 41-142

Surrogate: 1-Chlorooctadecane 101 % 37.6-147

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**Analytical Results For:**

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

|                   |                        |                     |                |
|-------------------|------------------------|---------------------|----------------|
| Received:         | 03/01/2019             | Sampling Date:      | 02/28/2019     |
| Reported:         | 03/04/2019             | Sampling Type:      | Soil           |
| Project Name:     | RED TANK 35 FED #3 SWD | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN             | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY, NM   |                     |                |

**Sample ID: SIDEWALL 9 (H900804-05)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: ms |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 03/02/2019 | ND              | 2.19 | 109        | 2.00          | 1.47 |           |  |
| Toluene*       | <0.050 | 0.050           | 03/02/2019 | ND              | 2.05 | 102        | 2.00          | 2.22 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 03/02/2019 | ND              | 2.14 | 107        | 2.00          | 1.98 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 03/02/2019 | ND              | 6.43 | 107        | 6.00          | 1.48 |           |  |
| Total BTEx     | <0.300 | 0.300           | 03/02/2019 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 96.8 % 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            | 03/02/2019 | ND              | 432 | 108        | 400           | 3.64 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |        |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|--------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD    | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 03/02/2019 | ND              | 199 | 99.4       | 200           | 0.0574 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 03/02/2019 | ND              | 212 | 106        | 200           | 13.6   |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 03/02/2019 | ND              |     |            |               |        |           |

Surrogate: 1-Chlorooctane 98.0 % 41-142

Surrogate: 1-Chlorooctadecane 101 % 37.6-147

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**Analytical Results For:**

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

|                   |                        |                     |                |
|-------------------|------------------------|---------------------|----------------|
| Received:         | 03/01/2019             | Sampling Date:      | 02/28/2019     |
| Reported:         | 03/04/2019             | Sampling Type:      | Soil           |
| Project Name:     | RED TANK 35 FED #3 SWD | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN             | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY, NM   |                     |                |

**Sample ID: SIDEWALL 10 (H900804-06)**

| 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           | 03/02/2019 | ND              | 2.19 | 109        | 2.00          | 1.47 |           |  |
| Toluene*       | <0.050 | 0.050           | 03/02/2019 | ND              | 2.05 | 102        | 2.00          | 2.22 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 03/02/2019 | ND              | 2.14 | 107        | 2.00          | 1.98 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 03/02/2019 | ND              | 6.43 | 107        | 6.00          | 1.48 |           |  |
| Total BTEx     | <0.300 | 0.300           | 03/02/2019 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 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            | 03/02/2019 | ND              | 432 | 108        | 400           | 3.64 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |        |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|--------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD    | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 03/02/2019 | ND              | 199 | 99.4       | 200           | 0.0574 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 03/02/2019 | ND              | 212 | 106        | 200           | 13.6   |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 03/02/2019 | ND              |     |            |               |        |           |

Surrogate: 1-Chlorooctane 101 % 41-142

Surrogate: 1-Chlorooctadecane 103 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager



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

|                   |                        |                     |                |
|-------------------|------------------------|---------------------|----------------|
| Received:         | 03/01/2019             | Sampling Date:      | 02/28/2019     |
| Reported:         | 03/04/2019             | Sampling Type:      | Soil           |
| Project Name:     | RED TANK 35 FED #3 SWD | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN             | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY, NM   |                     |                |

**Sample ID: SIDEWALL 11 (H900804-07)**

| 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           | 03/02/2019 | ND              | 2.19 | 109        | 2.00          | 1.47 |           |
| Toluene*       | <0.050 | 0.050           | 03/02/2019 | ND              | 2.05 | 102        | 2.00          | 2.22 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 03/02/2019 | ND              | 2.14 | 107        | 2.00          | 1.98 |           |
| Total Xylenes* | <0.150 | 0.150           | 03/02/2019 | ND              | 6.43 | 107        | 6.00          | 1.48 |           |
| Total BTEx     | <0.300 | 0.300           | 03/02/2019 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 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             | 496    | 16.0            | 03/02/2019 | ND              | 432 | 108        | 400           | 3.64 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |        |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|--------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD    | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 03/02/2019 | ND              | 199 | 99.4       | 200           | 0.0574 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 03/02/2019 | ND              | 212 | 106        | 200           | 13.6   |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 03/02/2019 | ND              |     |            |               |        |           |

Surrogate: 1-Chlorooctane 98.4 % 41-142

Surrogate: 1-Chlorooctadecane 102 % 37.6-147

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

|                   |                        |                     |                |
|-------------------|------------------------|---------------------|----------------|
| Received:         | 03/01/2019             | Sampling Date:      | 02/28/2019     |
| Reported:         | 03/04/2019             | Sampling Type:      | Soil           |
| Project Name:     | RED TANK 35 FED #3 SWD | Sampling Condition: | Cool & Intact  |
| Project Number:   | NONE GIVEN             | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY, NM   |                     |                |

**Sample ID: BOTTOM 3 (H900804-08)**

| 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           | 03/02/2019 | ND              | 2.19 | 109        | 2.00          | 1.47 |           |
| Toluene*       | <0.050 | 0.050           | 03/02/2019 | ND              | 2.05 | 102        | 2.00          | 2.22 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 03/02/2019 | ND              | 2.14 | 107        | 2.00          | 1.98 |           |
| Total Xylenes* | <0.150 | 0.150           | 03/02/2019 | ND              | 6.43 | 107        | 6.00          | 1.48 |           |
| Total BTEx     | <0.300 | 0.300           | 03/02/2019 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 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            | 03/02/2019 | ND              | 432 | 108        | 400           | 3.64 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |        |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|--------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD    | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 03/02/2019 | ND              | 199 | 99.4       | 200           | 0.0574 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 03/02/2019 | ND              | 212 | 106        | 200           | 13.6   |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 03/02/2019 | ND              |     |            |               |        |           |

Surrogate: 1-Chlorooctane 97.2 % 41-142

Surrogate: 1-Chlorooctadecane 101 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager





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### Notes and Definitions

|       |  |
|-------|--|
| S-06  | The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.         |
| QM-07 | The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.                               |
| ND    | Analyte NOT DETECTED at or above the reporting limit   |
| RPD   | Relative Percent Difference  |
| **    | Samples not received at proper temperature of 6°C or below.  |
| ***   | Insufficient time to reach temperature.  |
| -     | Chloride by SM4500Cl-B does not require samples be received at or below 6°C<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".

---

Celey D. Keene, Lab Director/Quality Manager

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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|  |  |   |   |   |
|--|--|---|---|---|
| Relinquished By:<br><i>ROGER Hernandez</i> |  | Date:<br><i>2-28-19</i>                                       | Received By:<br><i>[Signature]</i>  | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: |
|  |  | Time:<br><i>5:00p</i>   |   | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:     |
| Relinquished By:<br><i>[Signature]</i>     |  | Date:<br><i>3-1-19</i>  | Received By:<br><i>[Signature]</i>  | REMARKS:  |
|  |  | Time:<br><i>08:35</i>   |   | <i>Rush added</i>   |
| Delivered By: (Circle One)                 |  | Sample Condition  | CHECKED BY:   |   |
| Sampler - UPS - Bus - Other:               |  | Cool <input type="checkbox"/> Intact <input type="checkbox"/> | (Initials)  |   |
| <i>4.8°C</i>                               |  | <i>#97</i>  | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No | <i>TD.</i>  |

† Cardinal cannot accept verbal changes. Please fax written changes to 506-393-2476.



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

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March 22, 2019

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: RED TANK 35 FED #3 SWD

Enclosed are the results of analyses for samples received by the laboratory on 03/20/19 11:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. 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: 03/20/2019  
 Reported: 03/22/2019  
 Project Name: RED TANK 35 FED #3 SWD  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA COUNTY, NM

Sampling Date: 03/19/2019  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SIDEWALL 12 (H901072-01)**

| 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           | 03/21/2019 | ND              | 2.03 | 102        | 2.00          | 0.832 |           |
| Toluene*       | <0.050 | 0.050           | 03/21/2019 | ND              | 1.90 | 95.2       | 2.00          | 1.51  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 03/21/2019 | ND              | 1.99 | 99.6       | 2.00          | 1.04  |           |
| Total Xylenes* | <0.150 | 0.150           | 03/21/2019 | ND              | 6.06 | 101        | 6.00          | 2.51  |           |
| Total BTEX     | <0.300 | 0.300           | 03/21/2019 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 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            | 03/21/2019 | ND              | 416 | 104        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 03/21/2019 | ND              | 206 | 103        | 200           | 6.02 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 03/21/2019 | ND              | 209 | 105        | 200           | 5.27 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 03/21/2019 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 113 % 41-142

Surrogate: 1-Chlorooctadecane 111 % 37.6-147

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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: 03/20/2019  
 Reported: 03/22/2019  
 Project Name: RED TANK 35 FED #3 SWD  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA COUNTY, NM

Sampling Date: 03/19/2019  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SIDEWALL 13 (H901072-02)**

| 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           | 03/21/2019 | ND              | 2.03 | 102        | 2.00          | 0.832 |           |
| Toluene*       | <0.050 | 0.050           | 03/21/2019 | ND              | 1.90 | 95.2       | 2.00          | 1.51  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 03/21/2019 | ND              | 1.99 | 99.6       | 2.00          | 1.04  |           |
| Total Xylenes* | <0.150 | 0.150           | 03/21/2019 | ND              | 6.06 | 101        | 6.00          | 2.51  |           |
| Total BTX      | <0.300 | 0.300           | 03/21/2019 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 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             | 16.0   | 16.0            | 03/21/2019 | ND              | 416 | 104        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 03/21/2019 | ND              | 206 | 103        | 200           | 6.02 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 03/21/2019 | ND              | 209 | 105        | 200           | 5.27 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 03/21/2019 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 113 % 41-142

Surrogate: 1-Chlorooctadecane 114 % 37.6-147

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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: 03/20/2019  
 Reported: 03/22/2019  
 Project Name: RED TANK 35 FED #3 SWD  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA COUNTY, NM

Sampling Date: 03/19/2019  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SIDEWALL 14 (H901072-03)**

| 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           | 03/21/2019 | ND              | 2.03 | 102        | 2.00          | 0.832 |           |
| Toluene*       | <0.050 | 0.050           | 03/21/2019 | ND              | 1.90 | 95.2       | 2.00          | 1.51  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 03/21/2019 | ND              | 1.99 | 99.6       | 2.00          | 1.04  |           |
| Total Xylenes* | <0.150 | 0.150           | 03/21/2019 | ND              | 6.06 | 101        | 6.00          | 2.51  |           |
| Total BTX      | <0.300 | 0.300           | 03/21/2019 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 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             | 16.0   | 16.0            | 03/21/2019 | ND              | 416 | 104        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 03/21/2019 | ND              | 206 | 103        | 200           | 6.02 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 03/21/2019 | ND              | 209 | 105        | 200           | 5.27 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 03/21/2019 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 110 % 41-142

Surrogate: 1-Chlorooctadecane 111 % 37.6-147

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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: 03/20/2019  
 Reported: 03/22/2019  
 Project Name: RED TANK 35 FED #3 SWD  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA COUNTY, NM

Sampling Date: 03/19/2019  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SIDEWALL 15 (H901072-04)**

| 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           | 03/21/2019 | ND              | 2.03 | 102        | 2.00          | 0.832 |           |
| Toluene*       | <0.050 | 0.050           | 03/21/2019 | ND              | 1.90 | 95.2       | 2.00          | 1.51  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 03/21/2019 | ND              | 1.99 | 99.6       | 2.00          | 1.04  |           |
| Total Xylenes* | <0.150 | 0.150           | 03/21/2019 | ND              | 6.06 | 101        | 6.00          | 2.51  |           |
| Total BTX      | <0.300 | 0.300           | 03/21/2019 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 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            | 03/21/2019 | ND              | 416 | 104        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 03/21/2019 | ND              | 206 | 103        | 200           | 6.02 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 03/21/2019 | ND              | 209 | 105        | 200           | 5.27 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 03/21/2019 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 105 % 41-142

Surrogate: 1-Chlorooctadecane 106 % 37.6-147

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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: 03/20/2019  
 Reported: 03/22/2019  
 Project Name: RED TANK 35 FED #3 SWD  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA COUNTY, NM

Sampling Date: 03/19/2019  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SIDEWALL 16 (H901072-05)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: ms |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 03/21/2019 | ND              | 2.03 | 102        | 2.00          | 0.832 |           |
| Toluene*       | <0.050 | 0.050           | 03/21/2019 | ND              | 1.90 | 95.2       | 2.00          | 1.51  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 03/21/2019 | ND              | 1.99 | 99.6       | 2.00          | 1.04  |           |
| Total Xylenes* | <0.150 | 0.150           | 03/21/2019 | ND              | 6.06 | 101        | 6.00          | 2.51  |           |
| Total BTEx     | <0.300 | 0.300           | 03/21/2019 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 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            | 03/21/2019 | ND              | 416 | 104        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 03/21/2019 | ND              | 206 | 103        | 200           | 6.02 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 03/21/2019 | ND              | 209 | 105        | 200           | 5.27 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 03/21/2019 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 105 % 41-142

Surrogate: 1-Chlorooctadecane 103 % 37.6-147

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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: 03/20/2019  
 Reported: 03/22/2019  
 Project Name: RED TANK 35 FED #3 SWD  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA COUNTY, NM

Sampling Date: 03/19/2019  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SIDEWALL 17 (H901072-06)**

| 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           | 03/21/2019 | ND              | 2.03 | 102        | 2.00          | 0.832 |           |
| Toluene*       | <0.050 | 0.050           | 03/21/2019 | ND              | 1.90 | 95.2       | 2.00          | 1.51  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 03/21/2019 | ND              | 1.99 | 99.6       | 2.00          | 1.04  |           |
| Total Xylenes* | <0.150 | 0.150           | 03/21/2019 | ND              | 6.06 | 101        | 6.00          | 2.51  |           |
| Total BTX      | <0.300 | 0.300           | 03/21/2019 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 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             | 16.0   | 16.0            | 03/21/2019 | ND              | 416 | 104        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 03/21/2019 | ND              | 206 | 103        | 200           | 6.02 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 03/21/2019 | ND              | 209 | 105        | 200           | 5.27 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 03/21/2019 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 104 % 41-142

Surrogate: 1-Chlorooctadecane 103 % 37.6-147

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**Analytical Results For:**

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

Received: 03/20/2019  
 Reported: 03/22/2019  
 Project Name: RED TANK 35 FED #3 SWD  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA COUNTY, NM

Sampling Date: 03/19/2019  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SIDEWALL 18 (H901072-07)**

| 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           | 03/21/2019 | ND              | 2.03 | 102        | 2.00          | 0.832 |           |  |
| Toluene*       | <0.050 | 0.050           | 03/21/2019 | ND              | 1.90 | 95.2       | 2.00          | 1.51  |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 03/21/2019 | ND              | 1.99 | 99.6       | 2.00          | 1.04  |           |  |
| Total Xylenes* | <0.150 | 0.150           | 03/21/2019 | ND              | 6.06 | 101        | 6.00          | 2.51  |           |  |
| Total BTEx     | <0.300 | 0.300           | 03/21/2019 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 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            | 03/21/2019 | ND              | 416 | 104        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 03/21/2019 | ND              | 206 | 103        | 200           | 6.02 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 03/21/2019 | ND              | 209 | 105        | 200           | 5.27 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 03/21/2019 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 116 % 41-142

Surrogate: 1-Chlorooctadecane 114 % 37.6-147

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**Analytical Results For:**

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

Received: 03/20/2019  
 Reported: 03/22/2019  
 Project Name: RED TANK 35 FED #3 SWD  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA COUNTY, NM

Sampling Date: 03/19/2019  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SIDEWALL 19 (H901072-08)**

| 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           | 03/21/2019 | ND              | 2.03 | 102        | 2.00          | 0.832 |           |
| Toluene*       | <0.050 | 0.050           | 03/21/2019 | ND              | 1.90 | 95.2       | 2.00          | 1.51  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 03/21/2019 | ND              | 1.99 | 99.6       | 2.00          | 1.04  |           |
| Total Xylenes* | <0.150 | 0.150           | 03/21/2019 | ND              | 6.06 | 101        | 6.00          | 2.51  |           |
| Total BTX      | <0.300 | 0.300           | 03/21/2019 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 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            | 03/21/2019 | ND              | 416 | 104        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 03/21/2019 | ND              | 206 | 103        | 200           | 6.02 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 03/21/2019 | ND              | 209 | 105        | 200           | 5.27 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 03/21/2019 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 105 % 41-142

Surrogate: 1-Chlorooctadecane 105 % 37.6-147

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**Analytical Results For:**

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

Received: 03/20/2019  
 Reported: 03/22/2019  
 Project Name: RED TANK 35 FED #3 SWD  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA COUNTY, NM

Sampling Date: 03/19/2019  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SIDEWALL 20 (H901072-09)**

| 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           | 03/21/2019 | ND              | 2.03 | 102        | 2.00          | 0.832 |           |  |
| Toluene*       | <0.050 | 0.050           | 03/21/2019 | ND              | 1.90 | 95.2       | 2.00          | 1.51  |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 03/21/2019 | ND              | 1.99 | 99.6       | 2.00          | 1.04  |           |  |
| Total Xylenes* | <0.150 | 0.150           | 03/21/2019 | ND              | 6.06 | 101        | 6.00          | 2.51  |           |  |
| Total BTEx     | <0.300 | 0.300           | 03/21/2019 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 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            | 03/21/2019 | ND              | 416 | 104        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 03/21/2019 | ND              | 206 | 103        | 200           | 6.02 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 03/21/2019 | ND              | 209 | 105        | 200           | 5.27 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 03/21/2019 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 85.9 % 41-142

Surrogate: 1-Chlorooctadecane 82.8 % 37.6-147

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**Analytical Results For:**

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

Received: 03/20/2019  
 Reported: 03/22/2019  
 Project Name: RED TANK 35 FED #3 SWD  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA COUNTY, NM

Sampling Date: 03/19/2019  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BOTTOM 4 (H901072-10)**

| 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           | 03/21/2019 | ND              | 2.03 | 102        | 2.00          | 0.832 |           |
| Toluene*       | <0.050 | 0.050           | 03/21/2019 | ND              | 1.90 | 95.2       | 2.00          | 1.51  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 03/21/2019 | ND              | 1.99 | 99.6       | 2.00          | 1.04  |           |
| Total Xylenes* | <0.150 | 0.150           | 03/21/2019 | ND              | 6.06 | 101        | 6.00          | 2.51  |           |
| Total BTEX     | <0.300 | 0.300           | 03/21/2019 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 96.5 % 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            | 03/21/2019 | ND              | 416 | 104        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 03/21/2019 | ND              | 206 | 103        | 200           | 6.02 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 03/21/2019 | ND              | 209 | 105        | 200           | 5.27 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 03/21/2019 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 99.9 % 41-142

Surrogate: 1-Chlorooctadecane 101 % 37.6-147

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**Analytical Results For:**

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

Received: 03/20/2019  
 Reported: 03/22/2019  
 Project Name: RED TANK 35 FED #3 SWD  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA COUNTY, NM

Sampling Date: 03/19/2019  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BOTTOM 5 (H901072-11)**

| 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           | 03/21/2019 | ND              | 2.03 | 102        | 2.00          | 0.832 |           |
| Toluene*       | <0.050 | 0.050           | 03/21/2019 | ND              | 1.90 | 95.2       | 2.00          | 1.51  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 03/21/2019 | ND              | 1.99 | 99.6       | 2.00          | 1.04  |           |
| Total Xylenes* | <0.150 | 0.150           | 03/21/2019 | ND              | 6.06 | 101        | 6.00          | 2.51  |           |
| Total BTX      | <0.300 | 0.300           | 03/21/2019 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 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             | 16.0   | 16.0            | 03/21/2019 | ND              | 416 | 104        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 03/21/2019 | ND              | 206 | 103        | 200           | 6.02 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 03/21/2019 | ND              | 209 | 105        | 200           | 5.27 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 03/21/2019 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 116 % 41-142

Surrogate: 1-Chlorooctadecane 115 % 37.6-147

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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: 03/20/2019  
 Reported: 03/22/2019  
 Project Name: RED TANK 35 FED #3 SWD  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA COUNTY, NM

Sampling Date: 03/19/2019  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BOTTOM 6 (H901072-12)**

| 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           | 03/21/2019 | ND              | 2.03 | 102        | 2.00          | 0.832 |           |
| Toluene*       | <0.050 | 0.050           | 03/21/2019 | ND              | 1.90 | 95.2       | 2.00          | 1.51  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 03/21/2019 | ND              | 1.99 | 99.6       | 2.00          | 1.04  |           |
| Total Xylenes* | <0.150 | 0.150           | 03/21/2019 | ND              | 6.06 | 101        | 6.00          | 2.51  |           |
| Total BTX      | <0.300 | 0.300           | 03/21/2019 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 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            | 03/21/2019 | ND              | 416 | 104        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 03/21/2019 | ND              | 206 | 103        | 200           | 6.02 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 03/21/2019 | ND              | 209 | 105        | 200           | 5.27 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 03/21/2019 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 103 % 41-142

Surrogate: 1-Chlorooctadecane 102 % 37.6-147

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**Analytical Results For:**

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

Received: 03/20/2019  
 Reported: 03/22/2019  
 Project Name: RED TANK 35 FED #3 SWD  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA COUNTY, NM

Sampling Date: 03/19/2019  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BOTTOM 7 (H901072-13)**

| BTX 8021B      |        | mg/kg           |            | Analyzed By: ms |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 03/21/2019 | ND              | 2.03 | 102        | 2.00          | 0.832 |           |
| Toluene*       | <0.050 | 0.050           | 03/21/2019 | ND              | 1.90 | 95.2       | 2.00          | 1.51  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 03/21/2019 | ND              | 1.99 | 99.6       | 2.00          | 1.04  |           |
| Total Xylenes* | <0.150 | 0.150           | 03/21/2019 | ND              | 6.06 | 101        | 6.00          | 2.51  |           |
| Total BTX      | <0.300 | 0.300           | 03/21/2019 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 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            | 03/21/2019 | ND              | 416 | 104        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 03/20/2019 | ND              | 208 | 104        | 200           | 2.86 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 03/20/2019 | ND              | 206 | 103        | 200           | 3.94 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 03/20/2019 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 109 % 41-142

Surrogate: 1-Chlorooctadecane 99.9 % 37.6-147

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**Analytical Results For:**

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

Received: 03/20/2019  
 Reported: 03/22/2019  
 Project Name: RED TANK 35 FED #3 SWD  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA COUNTY, NM

Sampling Date: 03/19/2019  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BOTTOM 8 (H901072-14)**

| 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           | 03/21/2019 | ND              | 2.03 | 102        | 2.00          | 0.832 |           |
| Toluene*       | <0.050 | 0.050           | 03/21/2019 | ND              | 1.90 | 95.2       | 2.00          | 1.51  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 03/21/2019 | ND              | 1.99 | 99.6       | 2.00          | 1.04  |           |
| Total Xylenes* | <0.150 | 0.150           | 03/21/2019 | ND              | 6.06 | 101        | 6.00          | 2.51  |           |
| Total BTEX     | <0.300 | 0.300           | 03/21/2019 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 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            | 03/21/2019 | ND              | 416 | 104        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 03/20/2019 | ND              | 208 | 104        | 200           | 2.86 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 03/20/2019 | ND              | 206 | 103        | 200           | 3.94 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 03/20/2019 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 100 % 41-142

Surrogate: 1-Chlorooctadecane 92.2 % 37.6-147

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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.                               |
| 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

**CARDINAL LABORATORIES**

101 East Marland, Hobbs, NM 88240

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

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

1082

Page 17 of 18

|  |             |                      |              |                          |            |          |     |                         |          |            |  |  |         |         |  |  |            |         |         |          |
|--|-------------|----------------------|--------------|--------------------------|------------|----------|-----|-------------------------|----------|------------|--|--|---------|---------|--|--|------------|---------|---------|----------|
| Company Name: BBC International, Inc.    |             |                      |              | <b>BILL TO</b>           |            |          |     | <b>ANALYSIS REQUEST</b> |          |            |  |  |         |         |  |  |            |         |         |          |
| Project Manager: Cliff Brunson           |             |                      |              | P.O. #:                  |            |          |     |                         |          |            |  |  |         |         |  |  |            |         |         |          |
| Address: P.O. Box 805                    |             |                      |              | Company: <i>Oxy</i>      |            |          |     |                         |          |            |  |  |         |         |  |  |            |         |         |          |
| City: Hobbs                              |             | State: NM Zip: 88241 |              | Attn: <i>W. D. Frick</i> |            |          |     |                         |          |            |  |  |         |         |  |  |            |         |         |          |
| Phone #: 575-397-6388                    |             | Fax #: 575-397-0397  |              | Address:                 |            |          |     |                         |          |            |  |  |         |         |  |  |            |         |         |          |
| Project #:                               |             | Project Owner:       |              | City:                    |            |          |     |                         |          |            |  |  |         |         |  |  |            |         |         |          |
| Project Name: Red Tank 35 Federal #3 SWD |             |                      |              | State: Zip:              |            |          |     |                         |          |            |  |  |         |         |  |  |            |         |         |          |
| Project Location: Lea County, NM         |             |                      |              | Phone #:                 |            |          |     |                         |          |            |  |  |         |         |  |  |            |         |         |          |
| Sampler Name: Roger Hernandez            |             |                      |              | Fax #:                   |            |          |     |                         |          |            |  |  |         |         |  |  |            |         |         |          |
| FOR LAB USE ONLY                         |             |                      |              |                          |            |          |     |                         |          |            |  |  |         |         |  |  |            |         |         |          |
| Lab I.D.                                 | Sample I.D. | GRAB OR (C)OMP.      | # CONTAINERS | MATRIX                   |            |          |     | PRESERV.                | SAMPLING |            | <i>BTX</i><br><i>CI</i><br><i>TPH&amp;XT</i> |  |         |         |  |  |            |         |         |          |
|  |             |                      |              | GROUNDWATER              | WASTEWATER | SOIL     | OIL | SLUDGE                  | OTHER :  | ACID/BASE: |  |  |         |         |  |  | ICE / COOL | OTHER : | DATE    | TIME     |
| <i>H901072</i>                           |             |                      |              |                          |            |          |     |                         |          |            |  |  |         |         |  |  |            |         |         |          |
| <i>1</i>                                 | SIDEWALL 12 | <i>G</i>             | <i>1</i>     |                          |            | <i>✓</i> |     |                         |          | <i>✓</i>   |  |  |         |         |  |  |            |         | 3/19/19 | 12:30 PM |
| <i>2</i>                                 | SIDEWALL 13 |                      |              |                          |            |          |     |                         |          |            |  |  |         |         |  |  |            |         | 3/19/19 | 12:50 PM |
| <i>3</i>                                 | SIDEWALL 14 |                      |              |                          |            |          |     |                         |          |            |  |  |         |         |  |  |            |         | 3/19/19 | 1:00 PM  |
| <i>4</i>                                 | SIDEWALL 15 |                      |              |                          |            |          |     |                         |          |            |  |  |         |         |  |  |            |         | 3/19/19 | 1:10 PM  |
| <i>5</i>                                 | SIDEWALL 16 |                      |              |                          |            |          |     |                         |          |            |  |  |         |         |  |  |            |         | 3/19/19 | 1:20 PM  |
| <i>6</i>                                 | SIDEWALL 17 |                      |              |                          |            |          |     |                         |          |            |  |  |         |         |  |  |            |         | 3/19/19 | 1:30 PM  |
| <i>7</i>                                 | SIDEWALL 18 |                      |              |                          |            |          |     |                         |          |            |  |  |         |         |  |  |            |         | 3/19/19 | 1:40 PM  |
| <i>8</i>                                 | SIDEWALL 19 |                      |              |                          |            |          |     |                         |          |            |  |  | 3/19/19 | 1:50 PM |  |  |            |         |         |          |
| <i>9</i>                                 | SIDEWALL 20 |                      |              |                          |            |          |     |                         |          |            |  |  | 3/19/19 | 1:55 PM |  |  |            |         |         |          |
| <i>10</i>                                | BOTTOM 4    |                      |              |                          |            |          |     |                         |          |            |  |  | 3/19/19 | 2:00 PM |  |  |            |         |         |          |

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|   |   |   |  |                |
|---|---|---|--|----------------|
| Relinquished By: <i>Roger Hernandez</i>       | Date: <i>3/19/19</i><br>Time: <i>5:00 PM</i>  | Received By: <i>Israel Peña</i>   | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Phone #: |
| Relinquished By: <i>Israel Peña</i>           | Date: <i>3-20-19</i><br>Time: <i>11:50 AM</i> | Received By: <i>Samuel Aldega</i>                                       | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No   | Add'l Fax #:   |
| Delivered By: (Circle One)                    |   | Sample Condition  | CHECKED BY:  |                |
| Sampler - UPS - Bus - Other: <i>1.1 c #97</i> |   | Cool Intact<br><input type="checkbox"/> Yes <input type="checkbox"/> No | (Initials)<br><i>TO</i>  |                |
| REMARKS:                                      |   |   |  |                |

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


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**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

 2 of 18  
 Page 18 of 18

|  |  |             |  |   |  |              |  |                         |  |            |  |          |  |     |  |        |  |         |  |            |  |            |  |         |  |         |  |         |  |                     |  |  |  |  |  |  |  |  |  |  |  |
|--|--|-------------|--|---|--|--------------|--|-------------------------|--|------------|--|----------|--|-----|--|--------|--|---------|--|------------|--|------------|--|---------|--|---------|--|---------|--|---------------------|--|--|--|--|--|--|--|--|--|--|--|
| <b>Company Name:</b> BBC International, Inc.<br><b>Project Manager:</b> Cliff Brunson<br><b>Address:</b> P.O. Box 805<br><b>City:</b> Hobbs <b>State:</b> NM <b>Zip:</b> 88241<br><b>Phone #:</b> 575-397-6388 <b>Fax #:</b> 575-397-0397<br><b>Project #:</b> <b>Project Owner:</b><br><b>Project Name:</b> Red Tank 35 Federal #3 SWD<br><b>Project Location:</b> Lea County, NM<br><b>Sampler Name:</b> Roger Hernandez |  |             |  | <b>BILL TO</b><br><b>P.O. #:</b><br><b>Company:</b> Oxy<br><b>Attn:</b> W. D. Hinch<br><b>Address:</b><br><b>City:</b><br><b>State:</b> <b>Zip:</b><br><b>Phone #:</b><br><b>Fax #:</b> |  |              |  | <b>ANALYSIS REQUEST</b> |  |            |  |          |  |     |  |        |  |         |  |            |  |            |  |         |  |         |  |         |  |                     |  |  |  |  |  |  |  |  |  |  |  |
| FOR LAB USE ONLY   |  |             |  | MATRIX  |  |              |  | PRESERV.                |  |            |  | SAMPLING |  |     |  |        |  |         |  |            |  |            |  |         |  |         |  |         |  |                     |  |  |  |  |  |  |  |  |  |  |  |
| Lab I.D.   |  | Sample I.D. |  | GIRAB OR (C)OMP.  |  | # CONTAINERS |  | GROUNDWATER             |  | WASTEWATER |  | SOIL     |  | OIL |  | SLUDGE |  | OTHER : |  | ACID/BASE: |  | ICE / COOL |  | OTHER : |  | DATE    |  | TIME    |  |                     |  |  |  |  |  |  |  |  |  |  |  |
| H901072  |  |             |  | G   |  | 1            |  |                         |  |            |  | ✓        |  |     |  |        |  |         |  | ✓          |  |            |  |         |  | 3/19/19 |  | 2:10 PM |  | BTEX<br>CI<br>TPHXT |  |  |  |  |  |  |  |  |  |  |  |
| 11   |  | BOTTOM 5    |  | ↓   |  | ↓            |  |                         |  |            |  |          |  |     |  |        |  |         |  |            |  |            |  |         |  | 3/19/19 |  | 2:20 PM |  | ✓ ✓ ✓               |  |  |  |  |  |  |  |  |  |  |  |
| 12   |  | BOTTOM 6    |  | ↓   |  | ↓            |  |                         |  |            |  |          |  |     |  |        |  |         |  |            |  |            |  |         |  | 3/19/19 |  | 2:30 PM |  | ✓ ✓ ✓               |  |  |  |  |  |  |  |  |  |  |  |
| 13   |  | BOTTOM 7    |  | ↓   |  | ↓            |  |                         |  |            |  |          |  |     |  |        |  |         |  |            |  |            |  |         |  | 3/19/19 |  | 2:40 PM |  | ✓ ✓ ✓               |  |  |  |  |  |  |  |  |  |  |  |
| 14   |  | BOTTOM 8    |  | ↓   |  | ↓            |  |                         |  |            |  |          |  |     |  |        |  |         |  |            |  |            |  |         |  |         |  |         |  |                     |  |  |  |  |  |  |  |  |  |  |  |

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|  |  |  |  |   |  |
|--|--|--|--|---|--|
| <b>Relinquished By:</b><br><br><b>Date:</b> 3/19/19<br><b>Time:</b> 5:00 PM  |  | <b>Received By:</b><br><br><b>Date:</b> 3-20-19<br><b>Time:</b> 11:50 AM                           |  | <b>Phone Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Add'l Phone #:</b><br><b>Fax Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Add'l Fax #:</b><br><b>REMARKS:</b> |  |
| <b>Relinquished By:</b><br><br><b>Date:</b> 3-20-19<br><b>Time:</b> 11:50 AM |  | <b>Received By:</b><br><br><b>Date:</b> 3-20-19<br><b>Time:</b> 11:50 AM                           |  |   |  |
| <b>Delivered By: (Circle One)</b><br>Sampler - UPS - Bus - Other: 1.1c H97   |  | <b>Sample Condition</b><br>Cool Intact<br><input type="checkbox"/> Yes <input type="checkbox"/> No |  | <b>CHECKED BY:</b><br>(Initials)<br>J.O.  |  |

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



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

---

April 23, 2019

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: RED TANK 35

Enclosed are the results of analyses for samples received by the laboratory on 04/22/19 12:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. 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: 04/22/2019  
 Reported: 04/23/2019  
 Project Name: RED TANK 35  
 Project Number: NONE GIVEN  
 Project Location: MILLS RANCH

Sampling Date: 04/15/2019  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BOTTOM 9 (H901431-01)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 04/23/2019 | ND              | 1.95 | 97.5       | 2.00          | 7.54 |           |
| Toluene*       | <0.050 | 0.050           | 04/23/2019 | ND              | 1.99 | 99.5       | 2.00          | 6.88 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 04/23/2019 | ND              | 2.01 | 100        | 2.00          | 5.93 |           |
| Total Xylenes* | <0.150 | 0.150           | 04/23/2019 | ND              | 5.72 | 95.4       | 6.00          | 5.50 |           |
| Total BTEX     | <0.300 | 0.300           | 04/23/2019 | 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            | 04/23/2019 | ND              | 400 | 100        | 400           | 3.92 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 04/23/2019 | ND              | 212 | 106        | 200           | 0.441 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 04/23/2019 | ND              | 202 | 101        | 200           | 2.27  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 04/23/2019 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 88.0 % 41-142

Surrogate: 1-Chlorooctadecane 90.6 % 37.6-147

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: 04/22/2019  
 Reported: 04/23/2019  
 Project Name: RED TANK 35  
 Project Number: NONE GIVEN  
 Project Location: MILLS RANCH

Sampling Date: 04/15/2019  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: BOTTOM 10 (H901431-02)**

| 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           | 04/23/2019 | ND              | 1.95 | 97.5       | 2.00          | 7.54 |           |  |
| Toluene*       | <0.050 | 0.050           | 04/23/2019 | ND              | 1.99 | 99.5       | 2.00          | 6.88 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 04/23/2019 | ND              | 2.01 | 100        | 2.00          | 5.93 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 04/23/2019 | ND              | 5.72 | 95.4       | 6.00          | 5.50 |           |  |
| Total BTX      | <0.300 | 0.300           | 04/23/2019 | 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            | 04/23/2019 | ND              | 400 | 100        | 400           | 3.92 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 04/23/2019 | ND              | 208 | 104        | 200           | 5.78 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 04/23/2019 | ND              | 199 | 99.6       | 200           | 9.11 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 04/23/2019 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 92.7 % 41-142

Surrogate: 1-Chlorooctadecane 93.5 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 04/22/2019  
 Reported: 04/23/2019  
 Project Name: RED TANK 35  
 Project Number: NONE GIVEN  
 Project Location: MILLS RANCH

Sampling Date: 04/15/2019  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SIDEWALL 21 (H901431-03)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: MS |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 04/23/2019 | ND              | 1.95 | 97.5       | 2.00          | 7.54 |           |  |
| Toluene*       | <0.050 | 0.050           | 04/23/2019 | ND              | 1.99 | 99.5       | 2.00          | 6.88 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 04/23/2019 | ND              | 2.01 | 100        | 2.00          | 5.93 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 04/23/2019 | ND              | 5.72 | 95.4       | 6.00          | 5.50 |           |  |
| Total BTEx     | <0.300 | 0.300           | 04/23/2019 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 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            | 04/23/2019 | ND              | 400 | 100        | 400           | 3.92 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 04/23/2019 | ND              | 208 | 104        | 200           | 5.78 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 04/23/2019 | ND              | 199 | 99.6       | 200           | 9.11 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 04/23/2019 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 99.0 % 41-142

Surrogate: 1-Chlorooctadecane 100 % 37.6-147

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**Analytical Results For:**

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

Received: 04/22/2019  
 Reported: 04/23/2019  
 Project Name: RED TANK 35  
 Project Number: NONE GIVEN  
 Project Location: MILLS RANCH

Sampling Date: 04/15/2019  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SIDEWALL 22 (H901431-04)**

| 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           | 04/23/2019 | ND              | 1.95 | 97.5       | 2.00          | 7.54 |           |  |
| Toluene*       | <0.050 | 0.050           | 04/23/2019 | ND              | 1.99 | 99.5       | 2.00          | 6.88 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 04/23/2019 | ND              | 2.01 | 100        | 2.00          | 5.93 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 04/23/2019 | ND              | 5.72 | 95.4       | 6.00          | 5.50 |           |  |
| Total BTX      | <0.300 | 0.300           | 04/23/2019 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 85.6 % 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             | 16.0   | 16.0            | 04/23/2019 | ND              | 400 | 100        | 400           | 3.92 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 04/23/2019 | ND              | 208 | 104        | 200           | 5.78 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 04/23/2019 | ND              | 199 | 99.6       | 200           | 9.11 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 04/23/2019 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 98.2 % 41-142

Surrogate: 1-Chlorooctadecane 99.1 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 04/22/2019  
 Reported: 04/23/2019  
 Project Name: RED TANK 35  
 Project Number: NONE GIVEN  
 Project Location: MILLS RANCH

Sampling Date: 04/15/2019  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SIDEWALL 23 (H901431-05)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: ms |      |            |               |       |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 04/23/2019 | ND              | 1.80 | 89.8       | 2.00          | 1.20  |           |  |
| Toluene*       | <0.050 | 0.050           | 04/23/2019 | ND              | 1.88 | 94.0       | 2.00          | 0.730 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 04/23/2019 | ND              | 1.83 | 91.5       | 2.00          | 1.51  |           |  |
| Total Xylenes* | <0.150 | 0.150           | 04/23/2019 | ND              | 5.62 | 93.7       | 6.00          | 2.22  |           |  |
| Total BTEx     | <0.300 | 0.300           | 04/23/2019 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 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             | 32.0   | 16.0            | 04/23/2019 | ND              | 400 | 100        | 400           | 3.92 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 04/23/2019 | ND              | 208 | 104        | 200           | 5.78 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 04/23/2019 | ND              | 199 | 99.6       | 200           | 9.11 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 04/23/2019 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 88.0 % 41-142

Surrogate: 1-Chlorooctadecane 89.7 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 04/22/2019  
 Reported: 04/23/2019  
 Project Name: RED TANK 35  
 Project Number: NONE GIVEN  
 Project Location: MILLS RANCH

Sampling Date: 04/15/2019  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SIDEWALL 24 (H901431-06)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: ms |      |            |               |       |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 04/23/2019 | ND              | 1.80 | 89.8       | 2.00          | 1.20  |           |  |
| Toluene*       | <0.050 | 0.050           | 04/23/2019 | ND              | 1.88 | 94.0       | 2.00          | 0.730 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 04/23/2019 | ND              | 1.83 | 91.5       | 2.00          | 1.51  |           |  |
| Total Xylenes* | <0.150 | 0.150           | 04/23/2019 | ND              | 5.62 | 93.7       | 6.00          | 2.22  |           |  |
| Total BTEx     | <0.300 | 0.300           | 04/23/2019 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 94.0 % 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            | 04/23/2019 | ND              | 400 | 100        | 400           | 3.92 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 04/23/2019 | ND              | 208 | 104        | 200           | 5.78 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 04/23/2019 | ND              | 199 | 99.6       | 200           | 9.11 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 04/23/2019 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 95.8 % 41-142

Surrogate: 1-Chlorooctadecane 95.2 % 37.6-147

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 04/22/2019  
 Reported: 04/23/2019  
 Project Name: RED TANK 35  
 Project Number: NONE GIVEN  
 Project Location: MILLS RANCH

Sampling Date: 04/15/2019  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SIDEWALL 25 (H901431-07)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: ms |      |            |               |       |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 04/23/2019 | ND              | 1.80 | 89.8       | 2.00          | 1.20  |           |  |
| Toluene*       | <0.050 | 0.050           | 04/23/2019 | ND              | 1.88 | 94.0       | 2.00          | 0.730 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 04/23/2019 | ND              | 1.83 | 91.5       | 2.00          | 1.51  |           |  |
| Total Xylenes* | <0.150 | 0.150           | 04/23/2019 | ND              | 5.62 | 93.7       | 6.00          | 2.22  |           |  |
| Total BTEx     | <0.300 | 0.300           | 04/23/2019 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 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            | 04/23/2019 | ND              | 400 | 100        | 400           | 3.92 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 04/23/2019 | ND              | 208 | 104        | 200           | 5.78 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 04/23/2019 | ND              | 199 | 99.6       | 200           | 9.11 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 04/23/2019 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 94.8 % 41-142

Surrogate: 1-Chlorooctadecane 92.5 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 04/22/2019  
 Reported: 04/23/2019  
 Project Name: RED TANK 35  
 Project Number: NONE GIVEN  
 Project Location: MILLS RANCH

Sampling Date: 04/15/2019  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 1 @ 10 (H901431-08)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: ms |      |            |               |       |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 04/23/2019 | ND              | 1.80 | 89.8       | 2.00          | 1.20  |           |  |
| Toluene*       | <0.050 | 0.050           | 04/23/2019 | ND              | 1.88 | 94.0       | 2.00          | 0.730 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 04/23/2019 | ND              | 1.83 | 91.5       | 2.00          | 1.51  |           |  |
| Total Xylenes* | <0.150 | 0.150           | 04/23/2019 | ND              | 5.62 | 93.7       | 6.00          | 2.22  |           |  |
| Total BTEx     | <0.300 | 0.300           | 04/23/2019 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 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             | 7840   | 16.0            | 04/23/2019 | ND              | 400 | 100        | 400           | 3.92 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 04/23/2019 | ND              | 208 | 104        | 200           | 5.78 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 04/23/2019 | ND              | 199 | 99.6       | 200           | 9.11 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 04/23/2019 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 101 % 41-142

Surrogate: 1-Chlorooctadecane 98.7 % 37.6-147

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**Analytical Results For:**

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

Received: 04/22/2019  
 Reported: 04/23/2019  
 Project Name: RED TANK 35  
 Project Number: NONE GIVEN  
 Project Location: MILLS RANCH

Sampling Date: 04/15/2019  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 1 @ 11 (H901431-09)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: ms |      |            |               |       |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 04/23/2019 | ND              | 1.80 | 89.8       | 2.00          | 1.20  |           |  |
| Toluene*       | <0.050 | 0.050           | 04/23/2019 | ND              | 1.88 | 94.0       | 2.00          | 0.730 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 04/23/2019 | ND              | 1.83 | 91.5       | 2.00          | 1.51  |           |  |
| Total Xylenes* | <0.150 | 0.150           | 04/23/2019 | ND              | 5.62 | 93.7       | 6.00          | 2.22  |           |  |
| Total BTEX     | <0.300 | 0.300           | 04/23/2019 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 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             | 4000   | 16.0            | 04/23/2019 | ND              | 400 | 100        | 400           | 3.92 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 04/23/2019 | ND              | 208 | 104        | 200           | 5.78 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 04/23/2019 | ND              | 199 | 99.6       | 200           | 9.11 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 04/23/2019 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 94.9 % 41-142

Surrogate: 1-Chlorooctadecane 92.4 % 37.6-147

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**Analytical Results For:**

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

Received: 04/22/2019  
 Reported: 04/23/2019  
 Project Name: RED TANK 35  
 Project Number: NONE GIVEN  
 Project Location: MILLS RANCH

Sampling Date: 04/15/2019  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 1 @ 12 (H901431-10)**

| 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           | 04/23/2019 | ND              | 1.80 | 89.8       | 2.00          | 1.20  |           |
| Toluene*       | <0.050 | 0.050           | 04/23/2019 | ND              | 1.88 | 94.0       | 2.00          | 0.730 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 04/23/2019 | ND              | 1.83 | 91.5       | 2.00          | 1.51  |           |
| Total Xylenes* | <0.150 | 0.150           | 04/23/2019 | ND              | 5.62 | 93.7       | 6.00          | 2.22  |           |
| Total BTX      | <0.300 | 0.300           | 04/23/2019 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 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             | 6080   | 16.0            | 04/23/2019 | ND              | 400 | 100        | 400           | 3.92 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 04/23/2019 | ND              | 208 | 104        | 200           | 5.78 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 04/23/2019 | ND              | 199 | 99.6       | 200           | 9.11 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 04/23/2019 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 97.2 % 41-142

Surrogate: 1-Chlorooctadecane 95.1 % 37.6-147

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**Analytical Results For:**

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

Received: 04/22/2019  
 Reported: 04/23/2019  
 Project Name: RED TANK 35  
 Project Number: NONE GIVEN  
 Project Location: MILLS RANCH

Sampling Date: 04/15/2019  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 1 @ 13 (H901431-11)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: ms |      |            |               |       |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 04/23/2019 | ND              | 1.80 | 89.8       | 2.00          | 1.20  |           |  |
| Toluene*       | <0.050 | 0.050           | 04/23/2019 | ND              | 1.88 | 94.0       | 2.00          | 0.730 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 04/23/2019 | ND              | 1.83 | 91.5       | 2.00          | 1.51  |           |  |
| Total Xylenes* | <0.150 | 0.150           | 04/23/2019 | ND              | 5.62 | 93.7       | 6.00          | 2.22  |           |  |
| Total BTEx     | <0.300 | 0.300           | 04/23/2019 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 93.6 % 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             | 2440   | 16.0            | 04/23/2019 | ND              | 400 | 100        | 400           | 3.92 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 04/23/2019 | ND              | 208 | 104        | 200           | 5.78 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 04/23/2019 | ND              | 199 | 99.6       | 200           | 9.11 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 04/23/2019 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 92.4 % 41-142

Surrogate: 1-Chlorooctadecane 89.1 % 37.6-147

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**Analytical Results For:**

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

Received: 04/22/2019  
 Reported: 04/23/2019  
 Project Name: RED TANK 35  
 Project Number: NONE GIVEN  
 Project Location: MILLS RANCH

Sampling Date: 04/15/2019  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 1 @ 14 (H901431-12)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: ms |      |            |               |       |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 04/23/2019 | ND              | 1.80 | 89.8       | 2.00          | 1.20  |           |  |
| Toluene*       | <0.050 | 0.050           | 04/23/2019 | ND              | 1.88 | 94.0       | 2.00          | 0.730 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 04/23/2019 | ND              | 1.83 | 91.5       | 2.00          | 1.51  |           |  |
| Total Xylenes* | <0.150 | 0.150           | 04/23/2019 | ND              | 5.62 | 93.7       | 6.00          | 2.22  |           |  |
| Total BTEX     | <0.300 | 0.300           | 04/23/2019 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 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             | 3400   | 16.0            | 04/23/2019 | ND              | 400 | 100        | 400           | 3.92 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 04/23/2019 | ND              | 208 | 104        | 200           | 5.78 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 04/23/2019 | ND              | 199 | 99.6       | 200           | 9.11 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 04/23/2019 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 95.3 % 41-142

Surrogate: 1-Chlorooctadecane 93.7 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 04/22/2019  
 Reported: 04/23/2019  
 Project Name: RED TANK 35  
 Project Number: NONE GIVEN  
 Project Location: MILLS RANCH

Sampling Date: 04/15/2019  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 1 @ 15 (H901431-13)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: ms |      |            |               |       |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 04/23/2019 | ND              | 1.80 | 89.8       | 2.00          | 1.20  |           |  |
| Toluene*       | <0.050 | 0.050           | 04/23/2019 | ND              | 1.88 | 94.0       | 2.00          | 0.730 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 04/23/2019 | ND              | 1.83 | 91.5       | 2.00          | 1.51  |           |  |
| Total Xylenes* | <0.150 | 0.150           | 04/23/2019 | ND              | 5.62 | 93.7       | 6.00          | 2.22  |           |  |
| Total BTEx     | <0.300 | 0.300           | 04/23/2019 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 94.0 % 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             | 496    | 16.0            | 04/23/2019 | ND              | 400 | 100        | 400           | 3.92 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 04/23/2019 | ND              | 208 | 104        | 200           | 5.78 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 04/23/2019 | ND              | 199 | 99.6       | 200           | 9.11 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 04/23/2019 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 92.3 % 41-142

Surrogate: 1-Chlorooctadecane 88.9 % 37.6-147

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 04/22/2019  
 Reported: 04/23/2019  
 Project Name: RED TANK 35  
 Project Number: NONE GIVEN  
 Project Location: MILLS RANCH

Sampling Date: 04/15/2019  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 1 @ 16 (H901431-14)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: ms |      |            |               |       |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 04/23/2019 | ND              | 1.80 | 89.8       | 2.00          | 1.20  |           |  |
| Toluene*       | <0.050 | 0.050           | 04/23/2019 | ND              | 1.88 | 94.0       | 2.00          | 0.730 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 04/23/2019 | ND              | 1.83 | 91.5       | 2.00          | 1.51  |           |  |
| Total Xylenes* | <0.150 | 0.150           | 04/23/2019 | ND              | 5.62 | 93.7       | 6.00          | 2.22  |           |  |
| Total BTEx     | <0.300 | 0.300           | 04/23/2019 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 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            | 04/23/2019 | ND              | 400 | 100        | 400           | 3.92 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 04/23/2019 | ND              | 208 | 104        | 200           | 5.78 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 04/23/2019 | ND              | 199 | 99.6       | 200           | 9.11 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 04/23/2019 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 99.2 % 41-142

Surrogate: 1-Chlorooctadecane 96.7 % 37.6-147

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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: 04/22/2019  
 Reported: 04/23/2019  
 Project Name: RED TANK 35  
 Project Number: NONE GIVEN  
 Project Location: MILLS RANCH

Sampling Date: 04/15/2019  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 2 @ 10' (H901431-15)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: ms |      |            |               |       |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 04/23/2019 | ND              | 1.80 | 89.8       | 2.00          | 1.20  |           |  |
| Toluene*       | <0.050 | 0.050           | 04/23/2019 | ND              | 1.88 | 94.0       | 2.00          | 0.730 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 04/23/2019 | ND              | 1.83 | 91.5       | 2.00          | 1.51  |           |  |
| Total Xylenes* | <0.150 | 0.150           | 04/23/2019 | ND              | 5.62 | 93.7       | 6.00          | 2.22  |           |  |
| Total BTEx     | <0.300 | 0.300           | 04/23/2019 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 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             | 6880   | 16.0            | 04/23/2019 | ND              | 400 | 100        | 400           | 3.92 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 04/23/2019 | ND              | 208 | 104        | 200           | 5.78 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 04/23/2019 | ND              | 199 | 99.6       | 200           | 9.11 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 04/23/2019 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 101 % 41-142

Surrogate: 1-Chlorooctadecane 97.9 % 37.6-147

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**Analytical Results For:**

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

Received: 04/22/2019  
 Reported: 04/23/2019  
 Project Name: RED TANK 35  
 Project Number: NONE GIVEN  
 Project Location: MILLS RANCH

Sampling Date: 04/15/2019  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 2 @ 11' (H901431-16)**

| 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           | 04/23/2019 | ND              | 1.80 | 89.8       | 2.00          | 1.20  |           |
| Toluene*       | <0.050 | 0.050           | 04/23/2019 | ND              | 1.88 | 94.0       | 2.00          | 0.730 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 04/23/2019 | ND              | 1.83 | 91.5       | 2.00          | 1.51  |           |
| Total Xylenes* | <0.150 | 0.150           | 04/23/2019 | ND              | 5.62 | 93.7       | 6.00          | 2.22  |           |
| Total BTX      | <0.300 | 0.300           | 04/23/2019 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 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             | 3520   | 16.0            | 04/23/2019 | ND              | 416 | 104        | 400           | 3.92 | 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            | 04/23/2019 | ND              | 208 | 104        | 200           | 5.78 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 04/23/2019 | ND              | 199 | 99.6       | 200           | 9.11 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 04/23/2019 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 99.0 % 41-142

Surrogate: 1-Chlorooctadecane 95.8 % 37.6-147

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**Analytical Results For:**

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

Received: 04/22/2019  
 Reported: 04/23/2019  
 Project Name: RED TANK 35  
 Project Number: NONE GIVEN  
 Project Location: MILLS RANCH

Sampling Date: 04/15/2019  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 2 @ 12' (H901431-17)**

| 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           | 04/23/2019 | ND              | 1.80 | 89.8       | 2.00          | 1.20  |           |
| Toluene*       | <0.050 | 0.050           | 04/23/2019 | ND              | 1.88 | 94.0       | 2.00          | 0.730 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 04/23/2019 | ND              | 1.83 | 91.5       | 2.00          | 1.51  |           |
| Total Xylenes* | <0.150 | 0.150           | 04/23/2019 | ND              | 5.62 | 93.7       | 6.00          | 2.22  |           |
| Total BTX      | <0.300 | 0.300           | 04/23/2019 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 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             | 5520   | 16.0            | 04/23/2019 | 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            | 04/23/2019 | ND              | 208 | 104        | 200           | 5.78 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 04/23/2019 | ND              | 199 | 99.6       | 200           | 9.11 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 04/23/2019 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 102 % 41-142

Surrogate: 1-Chlorooctadecane 98.5 % 37.6-147

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**Analytical Results For:**

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

Received: 04/22/2019  
 Reported: 04/23/2019  
 Project Name: RED TANK 35  
 Project Number: NONE GIVEN  
 Project Location: MILLS RANCH

Sampling Date: 04/15/2019  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 2 @ 13' (H901431-18)**

| 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           | 04/23/2019 | ND              | 1.80 | 89.8       | 2.00          | 1.20  |           |  |
| Toluene*       | <0.050 | 0.050           | 04/23/2019 | ND              | 1.88 | 94.0       | 2.00          | 0.730 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 04/23/2019 | ND              | 1.83 | 91.5       | 2.00          | 1.51  |           |  |
| Total Xylenes* | <0.150 | 0.150           | 04/23/2019 | ND              | 5.62 | 93.7       | 6.00          | 2.22  |           |  |
| Total BTX      | <0.300 | 0.300           | 04/23/2019 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 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             | 2480   | 16.0            | 04/23/2019 | 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            | 04/23/2019 | ND              | 208 | 104        | 200           | 5.78 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 04/23/2019 | ND              | 199 | 99.6       | 200           | 9.11 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 04/23/2019 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 100 % 41-142

Surrogate: 1-Chlorooctadecane 96.7 % 37.6-147

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**Analytical Results For:**

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

Received: 04/22/2019  
 Reported: 04/23/2019  
 Project Name: RED TANK 35  
 Project Number: NONE GIVEN  
 Project Location: MILLS RANCH

Sampling Date: 04/15/2019  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 2 @ 14' (H901431-19)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: ms |      |            |               |       |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 04/23/2019 | ND              | 1.80 | 89.8       | 2.00          | 1.20  |           |  |
| Toluene*       | <0.050 | 0.050           | 04/23/2019 | ND              | 1.88 | 94.0       | 2.00          | 0.730 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 04/23/2019 | ND              | 1.83 | 91.5       | 2.00          | 1.51  |           |  |
| Total Xylenes* | <0.150 | 0.150           | 04/23/2019 | ND              | 5.62 | 93.7       | 6.00          | 2.22  |           |  |
| Total BTEx     | <0.300 | 0.300           | 04/23/2019 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 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             | 2640   | 16.0            | 04/23/2019 | 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            | 04/23/2019 | ND              | 212 | 106        | 200           | 0.441 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 04/23/2019 | ND              | 202 | 101        | 200           | 2.27  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 04/23/2019 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 89.6 % 41-142

Surrogate: 1-Chlorooctadecane 92.1 % 37.6-147

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**Analytical Results For:**

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

Received: 04/22/2019  
 Reported: 04/23/2019  
 Project Name: RED TANK 35  
 Project Number: NONE GIVEN  
 Project Location: MILLS RANCH

Sampling Date: 04/15/2019  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 2 @ 15' (H901431-20)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: ms |      |            |               |       |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 04/23/2019 | ND              | 1.80 | 89.8       | 2.00          | 1.20  |           |  |
| Toluene*       | <0.050 | 0.050           | 04/23/2019 | ND              | 1.88 | 94.0       | 2.00          | 0.730 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 04/23/2019 | ND              | 1.83 | 91.5       | 2.00          | 1.51  |           |  |
| Total Xylenes* | <0.150 | 0.150           | 04/23/2019 | ND              | 5.62 | 93.7       | 6.00          | 2.22  |           |  |
| Total BTEx     | <0.300 | 0.300           | 04/23/2019 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 93.5 % 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             | 496    | 16.0            | 04/23/2019 | 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            | 04/23/2019 | ND              | 212 | 106        | 200           | 0.441 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 04/23/2019 | ND              | 202 | 101        | 200           | 2.27  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 04/23/2019 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 86.2 % 41-142

Surrogate: 1-Chlorooctadecane 88.3 % 37.6-147

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 04/22/2019  
 Reported: 04/23/2019  
 Project Name: RED TANK 35  
 Project Number: NONE GIVEN  
 Project Location: MILLS RANCH

Sampling Date: 04/15/2019  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SP 2 @ 16' (H901431-21)**

| BTEx 8021B     |        | mg/kg           |            | Analyzed By: ms |      |            |               |       |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 04/23/2019 | ND              | 1.80 | 89.8       | 2.00          | 1.20  |           |  |
| Toluene*       | <0.050 | 0.050           | 04/23/2019 | ND              | 1.88 | 94.0       | 2.00          | 0.730 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 04/23/2019 | ND              | 1.83 | 91.5       | 2.00          | 1.51  |           |  |
| Total Xylenes* | <0.150 | 0.150           | 04/23/2019 | ND              | 5.62 | 93.7       | 6.00          | 2.22  |           |  |
| Total BTEx     | <0.300 | 0.300           | 04/23/2019 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 93.2 % 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             | 272    | 16.0            | 04/23/2019 | 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            | 04/23/2019 | ND              | 212 | 106        | 200           | 0.441 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 04/23/2019 | ND              | 202 | 101        | 200           | 2.27  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 04/23/2019 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 89.2 % 41-142

Surrogate: 1-Chlorooctadecane 91.7 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager

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### Notes and Definitions

|       |   |
|-------|---|
| QR-03 | The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.                 |
| QR-02 | The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data. |
| QM-07 | The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.  |
| ND    | Analyte NOT DETECTED at or above the reporting limit  |
| RPD   | Relative Percent Difference   |
| **    | Samples not received at proper temperature of 6°C or below.   |
| ***   | Insufficient time to reach temperature.   |
| -     | Chloride by SM4500Cl-B does not require samples be received at or below 6°C<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



# CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

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

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

|   |             |                                |             |                |          |     |        |   |           |            |       |         |      |   |   |   |  |  |  |
|---|-------------|--------------------------------|-------------|----------------|----------|-----|--------|---|-----------|------------|-------|---------|------|---|---|---|--|--|--|
| Company Name: BBC International, Inc.     |             |                                |             | <b>BILL TO</b> |          |     |        | <b>ANALYSIS REQUEST</b>   |           |            |       |         |      |   |   |   |  |  |  |
| Project Manager: Cliff Brunson            |             |                                |             | P.O. #:        |          |     |        | <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">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> |           |            |       |         |      |   |   |   |  |  |  |
| Address: P.O. Box 805                     |             |                                |             | Company:       |          |     |        |   |           |            |       |         |      |   |   |   |  |  |  |
| City: Hobbs State: NM Zip: 88241          |             |                                |             | Attn:          |          |     |        |   |           |            |       |         |      |   |   |   |  |  |  |
| Phone #: 575-397-6388 Fax #: 575-397-0397 |             |                                |             | Address:       |          |     |        |   |           |            |       |         |      |   |   |   |  |  |  |
| Project #: Project Owner: OKY             |             |                                |             | City:          |          |     |        |   |           |            |       |         |      |   |   |   |  |  |  |
| Project Name:                             |             |                                |             | State: Zip:    |          |     |        |   |           |            |       |         |      |   |   |   |  |  |  |
| Project Location: Red TANK 35             |             |                                |             | 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 |   |   |   |  |  |  |
| H901431                                   |             |                                |             |                |          |     |        |   |           |            |       |         |      |   |   |   |  |  |  |
| 1   | Bottom 9    | G 1                            |             |                | ✓        |     |        |   | ✓         |            |       | 4-15-19 | 830  | ✓ | ✓ | ✓ |  |  |  |
| 2   | Bottom 10   | G 1                            |             |                | ✓        |     |        |   | ✓         |            |       | 4-15-19 | 845  | ✓ | ✓ | ✓ |  |  |  |
| 3   | Sidewall 21 | G 1                            |             |                | ✓        |     |        |   | ✓         |            |       | 4-15-19 | 900  | ✓ | ✓ | ✓ |  |  |  |
| 4   | Sidewall 22 | G 1                            |             |                | ✓        |     |        |   | ✓         |            |       | 4-15-19 | 915  | ✓ | ✓ | ✓ |  |  |  |
| 5   | Sidewall 23 | G 1                            |             |                | ✓        |     |        |   | ✓         |            |       | 4-15-19 | 930  | ✓ | ✓ | ✓ |  |  |  |
| 6   | Sidewall 24 | G 1                            |             |                | ✓        |     |        |   | ✓         |            |       | 4-15-19 | 945  | ✓ | ✓ | ✓ |  |  |  |
| 7   | Sidewall 25 | G 1                            |             |                | ✓        |     |        |   | ✓         |            |       | 4-15-19 | 1000 | ✓ | ✓ | ✓ |  |  |  |
| 8   | SPI @ 10    | G 1                            |             |                | ✓        |     |        |   | ✓         |            |       | 4-15-19 | 1015 | ✓ | ✓ | ✓ |  |  |  |
| 9   | @ 11        | G 1                            |             |                | ✓        |     |        |   | ✓         |            |       | 4-15-19 | 1030 | ✓ | ✓ | ✓ |  |  |  |
| 10  | @ 12        | G 1                            |             |                | ✓        |     |        |   | ✓         |            |       | 4-15-19 | 1045 | ✓ | ✓ | ✓ |  |  |  |

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|   |   |                                |  |                |
|---|---|--------------------------------|--|----------------|
| Relinquished By: Roger Hernandez        | Date: 4/15/19   | Received By:                   | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Phone #: |
|   | Time: 5:00  |                                | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No   | Add'l Fax #:   |
| Relinquished By: Cliff Brunson          | Date: 4/22/19   | Received By: Tamara S. Delaney | REMARKS:   |                |
|   | Time: 12:30   |                                | RUSH !!  |                |
| Delivered By: (Circle One)              |   |                                |  |                |
| Sampler - UPS - Bus - Other: - 2.05 #97 | Sample Condition: Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | CHECKED BY: (Initials) TO      |  |                |

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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## **CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

Page 26 of 26

|   |                    |                   |              |                |            |                                     |     |  |        |            |                                     |        |                |             |  |  |  |  |  |  |  |  |
|---|--------------------|-------------------|--------------|----------------|------------|-------------------------------------|-----|--|--------|------------|-------------------------------------|--------|----------------|-------------|--|--|--|--|--|--|--|--|
| Company Name: BBC International, Inc.         |                    |                   |              | <b>BILL TO</b> |            |                                     |     | <b>ANALYSIS REQUEST</b>  |        |            |                                     |        |                |             |  |  |  |  |  |  |  |  |
| Project Manager: Cliff Brunson                |                    |                   |              | P.O. #:        |            |                                     |     | <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">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> |        |            |                                     |        |                |             |  |  |  |  |  |  |  |  |
| Address: P.O. Box 805                         |                    |                   |              | Company:       |            |                                     |     |  |        |            |                                     |        |                |             |  |  |  |  |  |  |  |  |
| City: Hobbs State: NM Zip: 88241              |                    |                   |              | Attn:          |            |                                     |     |  |        |            |                                     |        |                |             |  |  |  |  |  |  |  |  |
| Phone #: 575-397-6388 Fax #: 575-397-0397     |                    |                   |              | Address:       |            |                                     |     |  |        |            |                                     |        |                |             |  |  |  |  |  |  |  |  |
| Project #: Project Owner: <i>ORV</i>          |                    |                   |              | City:          |            |                                     |     |  |        |            |                                     |        |                |             |  |  |  |  |  |  |  |  |
| Project Name:                                 |                    |                   |              | State: Zip:    |            |                                     |     |  |        |            |                                     |        |                |             |  |  |  |  |  |  |  |  |
| Project Location: <i>Red tank 35 Fed 32nd</i> |                    |                   |              | Phone #:       |            |                                     |     |  |        |            |                                     |        |                |             |  |  |  |  |  |  |  |  |
| Sampler Name: <i>Roy Hernandez</i>            |                    |                   |              | 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        |  |  |  |  |  |  |  |  |
| <i>14901431</i>                               | <i>21 SP7 @ 16</i> | <i>GL</i>         |              |                |            | <input checked="" type="checkbox"/> |     |  |        |            | <input checked="" type="checkbox"/> |        | <i>4-15-19</i> | <i>1220</i> |  |  |  |  |  |  |  |  |

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|   |   |                                    |  |                |
|---|---|------------------------------------|--|----------------|
| Relinquished By: <i>Roy Hernandez</i>           | Date: <i>4/15/19</i>  | Received By:                       | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Phone #: |
| Time: <i>3:00pm</i>                             |   |                                    | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No   | Add'l Fax #:   |
| Relinquished By: <i>Cliff Brunson</i>           | Date: <i>4/22/19</i>  | Received By: <i>Lamara Oldaker</i> | REMARKS:   |                |
| Time: <i>12:30</i>                              |   |                                    |  |                |
| Delivered By: (Circle One)                      |   |                                    |  |                |
| Sampler - UPS - Bus - Other: <i>- 2.0°C #97</i> | Sample Condition  | CHECKED BY: (Initials)             |  |                |
|   | Cool Intact   |                                    |  |                |
|   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <i>TO</i>                          |  |                |

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Form C-141

Page 6

State of New Mexico  
Oil Conservation Division

|                |          |
|----------------|----------|
| Incident ID    |          |
| District RP    | 1RP-3973 |
| Facility ID    |          |
| Application ID |          |


## Closure

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

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

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

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

Printed Name: Wade Dittrich Title: Environmental Coordinator  
Signature:  Date: 4-29-19  
email: wade\_dittrich@oxy.com Telephone: (575) 390-2828

**OCD Only**

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

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

Closure Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_



Form C-141

State of New Mexico  
Oil Conservation Division

Page 6

|                |          |
|----------------|----------|
| Incident ID    |          |
| District RP    | 1RP-4093 |
| Facility ID    |          |
| Application ID |          |

## Closure

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

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

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

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Printed Name: Wade Dittrich Title: Environmental Coordinator  
Signature:  Date: 4-29-19  
email: wade\_dittrich@oxy.com Telephone: (575) 390-2828

**OCD Only**

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

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

Closure Approved by:  Date: 4/4/2023  
Printed Name: Brittany Hall Title: Environmental Specialist

Form C-141

State of New Mexico  
Oil Conservation Division

Page 6

|                |          |
|----------------|----------|
| Incident ID    |          |
| District RP    | 1RP-4118 |
| Facility ID    |          |
| Application ID |          |


## Closure

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

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

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

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

Printed Name: Wade Dittrich Title: Environmental Coordinator  
 Signature:  Date: 4-29-19  
 email: wade\_dittrich@oxy.com Telephone: (575) 390-2828

**OCD Only**

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

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

Closure Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_



Form C-141

State of New Mexico  
Oil Conservation Division

Page 6

|                |          |
|----------------|----------|
| Incident ID    |          |
| District RP    | 1RP-4267 |
| Facility ID    |          |
| Application ID |          |

## Closure

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

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

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

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

Printed Name: Wade Dittrich Title: Environmental Coordinator  
Signature:  Date: 4-29-19  
email: wade\_dittrich@oxy.com Telephone: (575) 390-2828

**OCD Only**

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

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Closure Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

Form C-141

Page 6

State of New Mexico  
Oil Conservation Division

|                |          |
|----------------|----------|
| Incident ID    |          |
| District RP    | 1RP-4339 |
| Facility ID    |          |
| Application ID |          |


## Closure

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- ☐ Description of remediation activities

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Printed Name: Wade Dittrich Title: Environmental Coordinator  
Signature:  Date: 4-29-19  
email: wade\_dittrich@oxy.com Telephone: (575) 390-2828

**OCD Only**

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

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Closure Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

Form C-141

Page 6

State of New Mexico  
Oil Conservation Division

|                |          |
|----------------|----------|
| Incident ID    |          |
| District RP    | 1RP-4689 |
| Facility ID    |          |
| Application ID |          |

## Closure

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- ☐ Description of remediation activities

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Printed Name: Wade Dittrich Title: Environmental CoordinatorSignature:  Date: 4-29-19email: wade\_dittrich@oxy.com Telephone: (575) 390-2828**OCD Only**

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

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Closure Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS  
  
Action 203477

CONDITIONS

|  |  |
|--|--|
| Operator:<br>OXY USA INC<br>P.O. Box 4294<br>Houston, TX 772104294 | OGRID:<br>16696  |
|  | Action Number:<br>203477   |
|  | Action Type:<br>[IM-SD] Incident File Support Doc (ENV) (IM-BNF) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| bhall      | None      | 4/4/2023       |