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E-MAIL: cbrunson@bbcinternational.com

DELINEATION/REMEDATION WORKPLAN

OXY – RED TANK 31-5H (Leak Date: 10/8/20)

Incident Reference #: NRM2030954654

This delineation workplan and remediation proposal addresses the releases associated with Incident Reference #: NRM2030954654.

The following information includes:

1. Appropriate completed and signed C-141 pages.
2. Scaled digital site map with spill area demarcated and leak point identified along with sample point locations and areas of remediation at appropriate depths.
3. GPS information for sample points and sample methodology.
4. Depth to groundwater information (i.e., pdf of OSE search results, USGS search results).
5. Watercourse/features map within 1000 feet.
6. BLM Cave Karst map.
7. FEMA National Flood map.
8. Laboratory analysis results summary table and original laboratory analysis reports.
9. Potentially other pertinent information as necessary for site specific purposes.

Based on the information included in this package and the NMOCD rules, the following remediation is proposed:

OXY will excavate the spill area as depicted on the following site diagram.

The leak area near SP1, SP2, SP6 – SP15, SP18 and SP19 (purple shade on diagram) will be excavated to a depth of 4 feet. OXY requests a variance per 19.15.29.14 NMAC to install an impermeable liner (20 mil plastic) into the bottom of the excavation. This variance is requested due to the safety concerns of a deeper excavation and the liner will be protective of further migration of the chloride impact. The leak area near SP3 – SP5 and SP16 – SP17 (light blue shade on diagram) will require zero remediation.

In addition, OXY requests to collect only sidewall confirmation samples every 400 square feet since there will an impermeable liner in the bottom and deeper sample data exists in this report. The estimated amount of soil to be excavated is 9,810 cubic yards. The remediation will be completed within 90 days of approval.

The entire site will then be backfilled with clean soil and revegetated (if warranted) to the standards of the appropriate regulatory agency or private surface owner.

All excavated materials will be disposed of at an NMOCD-approved disposal facility.

ENVIRONMENTAL CONSULTING AND REMEDIATION SERVICES
HOBBS, NEW MEXICO • WEBSITE: www.bbcinternational.com • HOUSTON, TEXAS

Form C-141

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State of New Mexico
Oil Conservation Division

| | |
|----------------|---------------|
| Incident ID | NRM2015531569 |
| District RP | |
| Facility ID | |
| Application ID | |

Site Assessment/Characterization*This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

| | |
|---|---|
| What is the shallowest depth to groundwater beneath the area affected by the release? | 388 (ft bgs) |
| Did this release impact groundwater or surface water? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 1000 feet of any other fresh water well or spring? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of a wetland? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release overlying a subsurface mine? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release overlying an unstable area such as karst geology? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within a 100-year floodplain? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Did the release impact areas not on an exploration, development, production, or storage site? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: *Each of the following items must be included in the report.*

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☐ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ☐ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Form C-141

State of New Mexico
Oil Conservation Division

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| | |
|----------------|---------------|
| Incident ID | NRM2015531569 |
| District RP | |
| Facility ID | |
| Application ID | |

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Wade Dittrich Title: Environmental Coordinator
Signature:  Date: 2-5-21
email: wade_dittrich@oxy.com Telephone: (575) 390-2828

OCD Only

Received by: _____ Date: _____

Form C-141

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State of New Mexico
Oil Conservation Division

| | |
|----------------|---------------|
| Incident ID | NRM2015531569 |
| District RP | |
| Facility ID | |
| Application ID | |

Remediation Plan

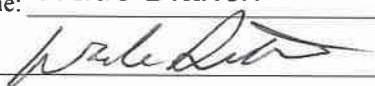
Remediation Plan Checklist: *Each of the following items must be included in the plan.*

- ☒ Detailed description of proposed remediation technique
- ☒ Scaled sitemap with GPS coordinates showing delineation points
- ☒ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☒ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Wade Dittrich Title: Environmental Coordinator
Signature:  Date: 2-5-21
email: wade_dittrich@oxy.com Telephone: (575) 390-2828

OCD OnlyReceived by: Chad Hensley Date: 04/22/2021

☐ Approved ☒ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature:  Date: 04/22/2021


Released to Imaging: 4/22/2021 2:18:09 PM


Received by OGD: 2/19/2021 6:03:15 PM


Oxy Red Tank 31-5H


Leak Date: 10-8-2020
Eddy County, NM
Incident ID: NRM2030954654

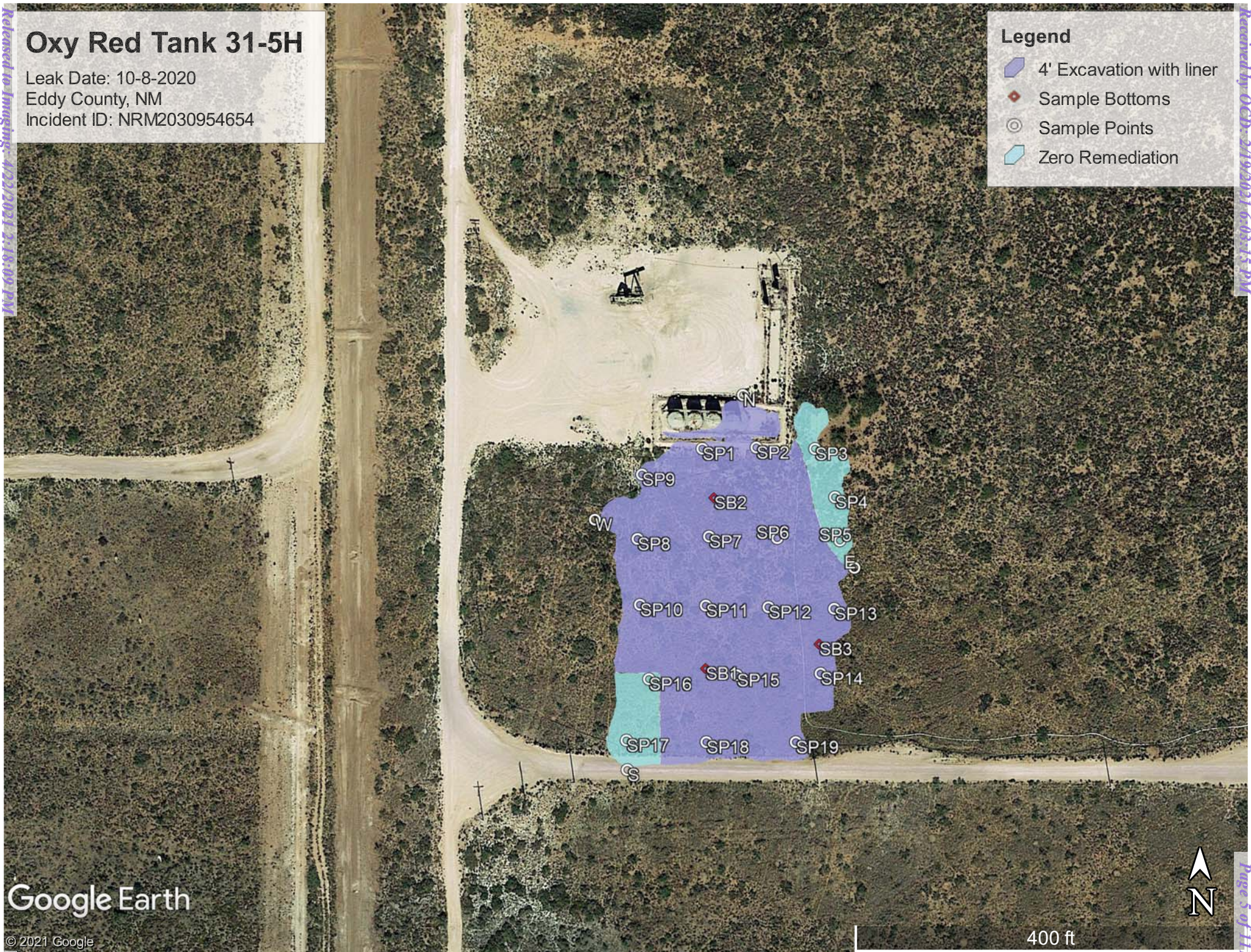
Legend

 4' Excavation with liner

 Sample Bottoms

 Sample Points

 Zero Remediation



Google Earth

© 2021 Google



400 ft

Oxy, Red Tank 31-5H (10-8-20)

Sample points

SP1, N 32.35425 W 103.61856

SP2, N 32.35425 W 103.61838

SP3, N 32.35425 W 103.61818

SP4, N 32.35411 W 103.61812

SP5, N 32.35399 W 103.61810

SP6, N 32.35400 W 103.61831

SP7, N 32.35400 W 103.61854

SP8, N 32.35400 W 103.61877

SP9, N 32.35418 W 103.61876

SP10, N 32.35381 W 103.61877

SP11, N 32.35381 W 103.61855

SP12, N 32.35381 W 103.61834

SP13, N 32.35380 W 103.61812

SP14, N 32.53562 W 103.61817

SP15, N 32.35362 W 103.61844

SP16, N 32.35361 W 103.61874

SP17, N 32.35343 W 103.61881

SP18, N 32.35343 W 103.61854

SP19, N 32.35343 W 103.61825

SB1, N 32.35364 W 103.61855

SB2, N 32.35411 W 103.61852

SB3, N 32.35370 W 103.61817

NORTH, N 32.35440 W 103.61842

EAST, N 32.35392 W 103.61805

WEST, N 32.35405 W 103.61891

SOUTH, N 32.35335 W 103.61881



USGS Home
Contact USGS
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National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater Geographic Area: New Mexico GO

Click to hide News Bulletins

- **NOTICE** November 1, 2020 7:45 am ET: We are investigating some real-time data currently behind on the web.
 - **UPDATE** November 1, 7:15 pm ET: Real-time data delivery to NWISWeb has been restored at this time. We are continuing to monitor the situation for any further issues.
- Explore the **NEW** [USGS National Water Dashboard](#) to access real-time data from over 13,500 stations nationwide.
- [Full News](#)

Groundwater levels for New Mexico

Click to hide state-specific text

Search Results -- 1 sites found

Agency code = usgs
site_no list =

- 322331103312701

Minimum number of levels = 1
[Save file of selected sites](#) to local disk for future upload

USGS 322331103312701 22S.33E.13.14242

Lea County, New Mexico
Latitude 32°23'31", Longitude 103°31'27" NAD27
Land-surface elevation 3,507 feet above NAVD88
The depth of the well is 490 feet below land surface.
This well is completed in the Chinle Formation (231CHNL) local aquifer.

Output formats

[Table of data](#)
[Tab-separated data](#)
[Graph of data](#)
[Reselect period](#)

| Date | Time | ? Water-level date-time accuracy | Water level, feet below land surface | Water level, feet above specific vertical datum | Referenced vertical datum | ? Water-level accuracy | ? Status | ? Method of measurement | ? Measuring agency | ? Source of measurement |
|------------|------|-------------------------------------|--------------------------------------|---|---------------------------|---------------------------|-------------|----------------------------|-----------------------|----------------------------|
| 1972-09-21 | | D | 388.05 | | | 2 | R | U | | |

Explanation

| Section | Code | Description |
|--------------------------------|------|--|
| Water-level date-time accuracy | D | Date is accurate to the Day |
| Water-level accuracy | 2 | Water level accuracy to nearest hundredth of a foot |
| Status | R | Site had been pumped recently. |
| Method of measurement | U | Unknown method. |
| Measuring agency | | Not determined |
| Source of measurement | U | Source is unknown. |
| Water-level approval status | A | Approved for publication -- Processing and review completed. |

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[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)

Title: Groundwater for New Mexico: Water Levels

URL: <https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?>

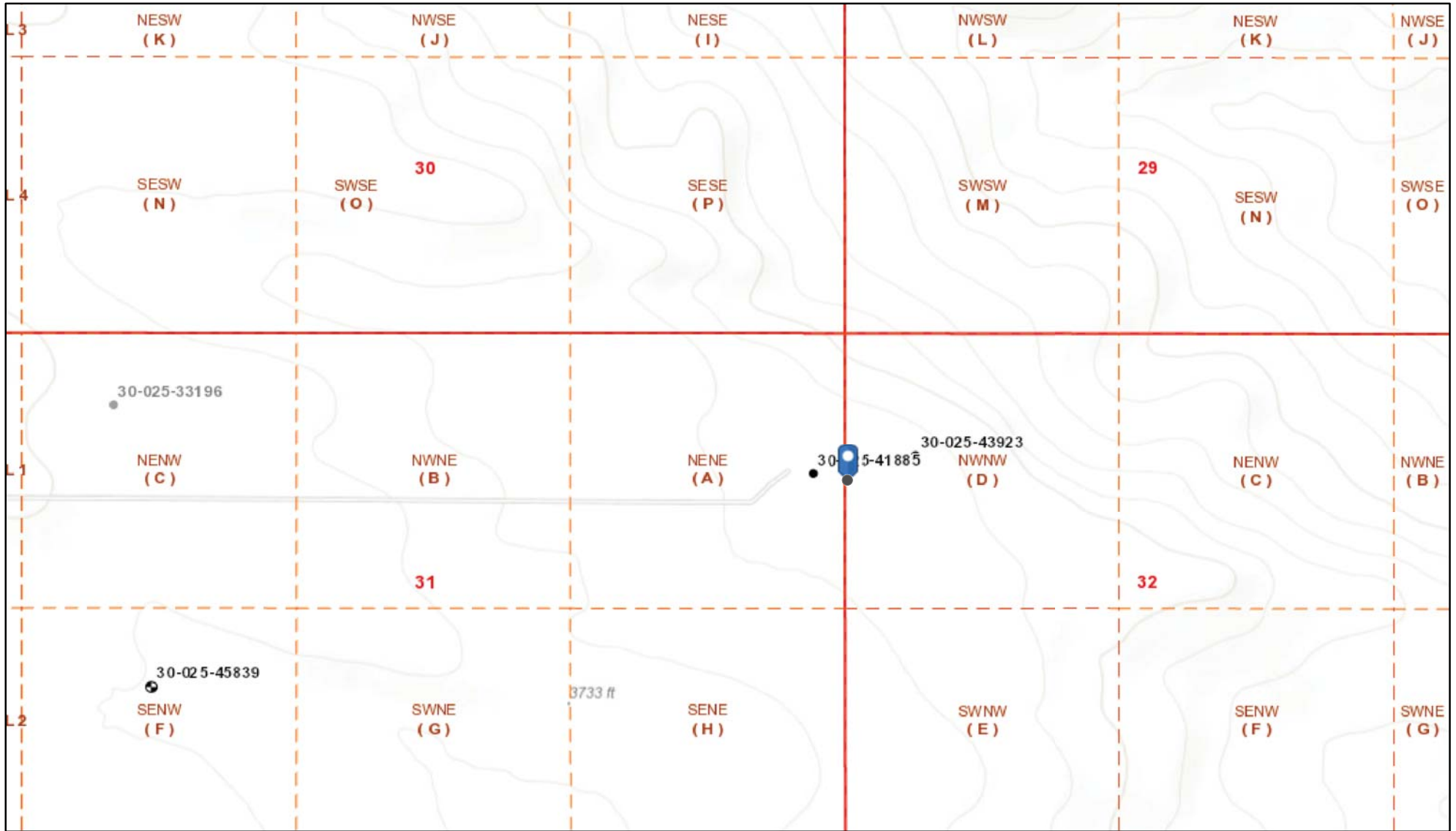


Page Contact Information: [New Mexico Water Data Maintainer](#)

Page Last Modified: 2020-11-05 12:28:09 EST

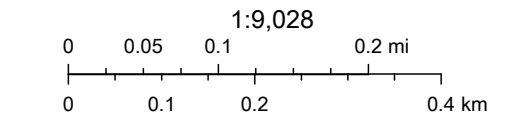
0.27 0.24 nadww02

Oxy Red Tank 31-5H (10-8-20) + 3,000 ft to h2o



10/19/2020, 2:16:19 PM

- | | | | | |
|---------------------|----------------------------|------------------|------------------------------|----------------------|
| Wells - Large Scale | ✱ CO2, Cancelled | ✱ Gas, Active | ✱ Gas, Temporarily Abandoned | ✱ Injection, Plugged |
| ? | undefined | ✱ Gas, Cancelled | ✱ Injection, Active | |
| ● | Miscellaneous | ✱ Gas, New | ✱ Injection, Cancelled | |
| ✱ | CO2, Active | ✱ Gas, Plugged | ✱ Injection, New | |
| ✱ | CO2, Temporarily Abandoned | | | |



Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department., Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c)

New Mexico Oil Conservation Division



NM OCD Oil and Gas Map. <http://nm-eminrd.maps.arcgis.com/apps/webappviewer/index.html?id=4d017f2306164de29fd2fb9f8f35ca75>: New Mexico Oil Conservation Division

Oxy Red Tank 31-5

Leak Date: 10-8-2020
Lea County, NM
Incident ID: NRM2030954654

BLM CAVE KARST MAP

Legend

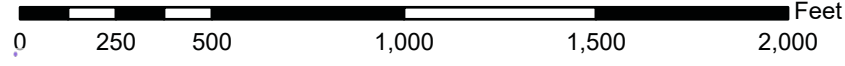
-  Leak Area
-  Low Potential



National Flood Hazard Layer FIRMette



104°36'30"W 32°21'28"N



1:6,000

104°35'52"W 32°20'58"N

USGS The National Map: Orthoimagery. Data refreshed October, 2020.

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

| | | |
|-----------------------------|--|--|
| SPECIAL FLOOD HAZARD AREAS | | Without Base Flood Elevation (BFE) <i>Zone A, V, A99</i> |
| | | With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i> |
| | | Regulatory Floodway |
| OTHER AREAS OF FLOOD HAZARD | | 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone Z</i> |
| | | Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i> |
| | | Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i> |
| | | Area with Flood Risk due to Levee <i>Zone D</i> |
| | | NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i> |
| OTHER AREAS | | Effective LOMRs |
| | | Area of Undetermined Flood Hazard <i>Zone D</i> |
| GENERAL STRUCTURES | | Channel, Culvert, or Storm Sewer |
| | | Levee, Dike, or Floodwall |
| OTHER FEATURES | | 20.2 Cross Sections with 1% Annual Chance Water Surface Elevation |
| | | 17.5 Cross Sections with 1% Annual Chance Water Surface Elevation |
| | | Coastal Transect |
| | | Base Flood Elevation Line (BFE) |
| | | Limit of Study |
| | | Jurisdiction Boundary |
| | | Coastal Transect Baseline |
| | | Profile Baseline |
| MAP PANELS | | Digital Data Available |
| | | No Digital Data Available |
| | | Unmapped |

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **10/19/2020 at 4:21 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Retrieved to Imaging: 4/22/2021 2:18:09 PM

Received by OCD: 2/2/2021 6:03:15 PM

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Laboratory Analytical Results Summary
Oxy, Red Tank 31-5H 10-8-20

| | | Sample ID | North @ Surface | East @ Surface | West @ Surface | South @ Surface |
|---------------|------------|-----------|-----------------|----------------|----------------|-----------------|
| Analyte | Method | Date | 10/29/20 | 10/29/20 | 10/29/20 | 10/29/20 |
| | | | mg/kg | mg/kg | mg/kg | mg/kg |
| Benzene | BTEX 8021B | | <0.050 | <0.050 | <0.050 | <0.050 |
| Toluene | BTEX 8021B | | <0.050 | <0.050 | <0.050 | <0.050 |
| Ethylbenzene | BTEX 8021B | | <0.050 | <0.050 | <0.050 | <0.050 |
| Total Xylenes | BTEX 8021B | | <0.150 | <0.150 | <0.150 | <0.150 |
| Total BTEX | BTEX 8021B | | <0.300 | <0.300 | <0.300 | <0.300 |
| Chloride | SM4500Cl-B | | <16.0 | <16.0 | <16.0 | <16.0 |
| GRO | TPH 8015M | | <10.0 | <10.0 | <10.0 | <10.0 |
| DRO | TPH 8015M | | <10.0 | <10.0 | <10.0 | <10.0 |
| EXT DRO | TPH 8015M | | <10.0 | <10.0 | <10.0 | <10.0 |

| | | Sample ID | SP1 @ Surface | SP1 @ 1' | SP1 @ 2' | SP1 @ 3' | SP1 @ 4' | SP1 @ 5' | SP1 @ 8' | SP1 @ 10' |
|---------------|------------|-----------|---------------|----------|----------|----------|----------|----------|----------|-----------|
| Analyte | Method | Date | 10/29/20 | 10/29/20 | 10/29/20 | 10/29/20 | 10/29/20 | 11/2/20 | 11/2/20 | 11/2/20 |
| | | | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg |
| Benzene | BTEX 8021B | | <0.050 | <0.050 | n/a | <0.050 | n/a | n/a | n/a | n/a |
| Toluene | BTEX 8021B | | <0.050 | <0.050 | n/a | <0.050 | n/a | n/a | n/a | n/a |
| Ethylbenzene | BTEX 8021B | | <0.050 | <0.050 | n/a | <0.050 | n/a | n/a | n/a | n/a |
| Total Xylenes | BTEX 8021B | | <0.150 | <0.150 | n/a | <0.150 | n/a | n/a | n/a | n/a |
| Total BTEX | BTEX 8021B | | <0.300 | <0.300 | n/a | <0.300 | n/a | n/a | n/a | n/a |
| Chloride | SM4500Cl-B | | 30800 | 5920 | 6320 | 11300 | 24400 | 22200 | 17800 | 8000 |
| GRO | TPH 8015M | | <10.0 | <10.0 | n/a | n/a | n/a | n/a | n/a | n/a |
| DRO | TPH 8015M | | 532 | 12.9 | n/a | n/a | n/a | n/a | n/a | n/a |
| EXT DRO | TPH 8015M | | 167 | 10.1 | n/a | n/a | n/a | n/a | n/a | n/a |

| | | Sample ID | SP2 @ Surface | SP2 @ 1' | SP2 @ 2' | SP2 @ 3' | SP2 @ 4' | SP2 @ 5' |
|---------------|------------|-----------|---------------|----------|----------|----------|----------|----------|
| Analyte | Method | Date | 10/29/20 | 10/29/20 | 10/29/20 | 10/29/20 | 10/29/20 | 10/29/20 |
| | | | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg |
| Benzene | BTEX 8021B | | <0.050 | <0.050 | <0.050 | n/a | n/a | n/a |
| Toluene | BTEX 8021B | | <0.050 | <0.050 | <0.050 | n/a | n/a | n/a |
| Ethylbenzene | BTEX 8021B | | <0.050 | <0.050 | <0.050 | n/a | n/a | n/a |
| Total Xylenes | BTEX 8021B | | <0.150 | <0.150 | <0.150 | n/a | n/a | n/a |
| Total BTEX | BTEX 8021B | | <0.300 | <0.300 | <0.300 | n/a | n/a | n/a |
| Chloride | SM4500Cl-B | | 30800 | 10500 | 3680 | 1020 | 80.0 | 96.0 |
| GRO | TPH 8015M | | <10.0 | <10.0 | <10.0 | n/a | n/a | n/a |
| DRO | TPH 8015M | | <10.0 | <10.0 | <10.0 | n/a | n/a | n/a |
| EXT DRO | TPH 8015M | | <10.0 | <10.0 | <10.0 | n/a | n/a | n/a |

| | | Sample ID | SP3 @ Surface | SP3 @ 1' | SP3 @ 2' |
|---------------|------------|-----------|---------------|----------|----------|
| Analyte | Method | Date | 10/29/20 | 10/29/20 | 10/29/20 |
| | | | mg/kg | mg/kg | mg/kg |
| Benzene | BTEX 8021B | | <0.050 | <0.050 | n/a |
| Toluene | BTEX 8021B | | <0.050 | <0.050 | n/a |
| Ethylbenzene | BTEX 8021B | | <0.050 | <0.050 | n/a |
| Total Xylenes | BTEX 8021B | | <0.150 | <0.150 | n/a |
| Total BTEX | BTEX 8021B | | <0.300 | <0.300 | n/a |
| Chloride | SM4500Cl-B | | <16.0 | <16.0 | <16.0 |
| GRO | TPH 8015M | | <10.0 | <10.0 | n/a |
| DRO | TPH 8015M | | <10.0 | <10.0 | n/a |
| EXT DRO | TPH 8015M | | <10.0 | <10.0 | n/a |

Laboratory Analytical Results Summary
Oxy, Red Tank 31-5H 10-8-20

| | | Sample ID | SP4 @ Surface | SP4 @ 1' | SP4 @ 2' |
|---------------|------------|-----------|---------------|----------|----------|
| Analyte | Method | Date | 10/29/20 | 10/29/20 | 10/29/20 |
| | | | mg/kg | mg/kg | mg/kg |
| Benzene | BTEX 8021B | | <0.050 | <0.050 | n/a |
| Toluene | BTEX 8021B | | <0.050 | <0.050 | n/a |
| Ethylbenzene | BTEX 8021B | | <0.050 | <0.050 | n/a |
| Total Xylenes | BTEX 8021B | | <0.150 | <0.150 | n/a |
| Total BTEX | BTEX 8021B | | <0.300 | <0.300 | n/a |
| Chloride | SM4500Cl-B | | <16.0 | <16.0 | <16.0 |
| GRO | TPH 8015M | | <10.0 | <10.0 | n/a |
| DRO | TPH 8015M | | <10.0 | <10.0 | n/a |
| EXT DRO | TPH 8015M | | <10.0 | <10.0 | n/a |

| | | Sample ID | SP5 @ Surface | SP5 @ 1' | SP5 @ 2' |
|---------------|------------|-----------|---------------|----------|----------|
| Analyte | Method | Date | 10/29/20 | 10/29/20 | 10/29/20 |
| | | | mg/kg | mg/kg | mg/kg |
| Benzene | BTEX 8021B | | <0.050 | <0.050 | n/a |
| Toluene | BTEX 8021B | | <0.050 | <0.050 | n/a |
| Ethylbenzene | BTEX 8021B | | <0.050 | <0.050 | n/a |
| Total Xylenes | BTEX 8021B | | <0.150 | <0.150 | n/a |
| Total BTEX | BTEX 8021B | | <0.300 | <0.300 | n/a |
| Chloride | SM4500Cl-B | | <16.0 | <16.0 | <16.0 |
| GRO | TPH 8015M | | <10.0 | <10.0 | n/a |
| DRO | TPH 8015M | | <10.0 | <10.0 | n/a |
| EXT DRO | TPH 8015M | | <10.0 | <10.0 | n/a |

| | | Sample ID | SP6 @ Surface | SP6 @ 1' | SP6 @ 2' | SP6 @ 3' | SP6 @ 4' |
|---------------|------------|-----------|---------------|----------|----------|----------|----------|
| Analyte | Method | Date | 10/29/20 | 10/29/20 | 10/29/20 | 10/29/20 | 11/2/20 |
| | | | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg |
| Benzene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a | n/a |
| Toluene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a | n/a |
| Ethylbenzene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a | n/a |
| Total Xylenes | BTEX 8021B | | <0.150 | <0.150 | n/a | n/a | n/a |
| Total BTEX | BTEX 8021B | | <0.300 | <0.300 | n/a | n/a | n/a |
| Chloride | SM4500Cl-B | | 26000 | 14200 | 8930 | 384 | 48.0 |
| GRO | TPH 8015M | | <10.0 | <10.0 | n/a | n/a | n/a |
| DRO | TPH 8015M | | 4680 | 43.0 | n/a | n/a | n/a |
| EXT DRO | TPH 8015M | | 1390 | 29.5 | n/a | n/a | n/a |

| | | Sample ID | SP7 @ Surface | SP7 @ 1' | SP7 @ 2' | SP7 @ 3' | SP7 @ 4' | SP7 @ 5' | SP7 @ 7' | SP7 @ 9' | SP7 @ 11' |
|---------------|------------|-----------|---------------|----------|----------|----------|----------|----------|----------|----------|-----------|
| Analyte | Method | Date | 10/30/20 | 10/30/20 | 10/30/20 | 10/30/20 | 11/2/20 | 11/2/20 | 11/2/20 | 11/2/20 | 11/2/20 |
| | | | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg |
| Benzene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Toluene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Ethylbenzene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Total Xylenes | BTEX 8021B | | <0.150 | <0.150 | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Total BTEX | BTEX 8021B | | <0.300 | <0.300 | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Chloride | SM4500Cl-B | | 19000 | 10800 | 18200 | 17800 | 23200 | 19800.0 | 22200 | 22200 | 13600 |
| GRO | TPH 8015M | | <10.0 | <10.0 | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| DRO | TPH 8015M | | 123 | <10.0 | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| EXT DRO | TPH 8015M | | 41.5 | <10.0 | n/a | n/a | n/a | n/a | n/a | n/a | n/a |

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| | | Sample ID | SP8 @ Surface | SP8 @ 1' | SP8 @ 2' | SP8 @ 3' | SP8 @ 4' | SP8 @ 5' | SP8 @ 6' | SP8 @ 7' | SP8 @ 8' | SP8 @ 9' | SP8 @ 10' |
|---------------|------------|-----------|---------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| Analyte | Method | Date | 10/30/20 | 10/30/20 | 10/30/20 | 10/30/20 | 11/3/20 | 11/3/20 | 11/3/20 | 11/3/20 | 11/3/20 | 11/3/20 | 11/3/20 |
| | | | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg |
| Benzene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Toluene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Ethylbenzene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Total Xylenes | BTEX 8021B | | <0.150 | <0.150 | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Total BTEX | BTEX 8021B | | <0.300 | <0.300 | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Chloride | SM4500Cl-B | | 17000 | 8080 | 15200 | 14000 | 14000 | 7600 | 1200 | 1220 | 704 | 592 | 688 |
| GRO | TPH 8015M | | <10.0 | <10.0 | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| DRO | TPH 8015M | | <10.0 | <10.0 | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| EXT DRO | TPH 8015M | | <10.0 | <10.0 | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |

| | | Sample ID | SP9 @ Surface | SP9 @ 1' | SP9 @ 2' |
|---------------|------------|-----------|---------------|----------|----------|
| Analyte | Method | Date | 10/30/20 | 10/30/20 | 10/30/20 |
| | | | mg/kg | mg/kg | mg/kg |
| Benzene | BTEX 8021B | | <0.050 | <0.050 | n/a |
| Toluene | BTEX 8021B | | <0.050 | <0.050 | n/a |
| Ethylbenzene | BTEX 8021B | | <0.050 | <0.050 | n/a |
| Total Xylenes | BTEX 8021B | | <0.150 | <0.150 | n/a |
| Total BTEX | BTEX 8021B | | <0.300 | <0.300 | n/a |
| Chloride | SM4500Cl-B | | <16.0 | 96.0 | 80.0 |
| GRO | TPH 8015M | | <10.0 | <10.0 | n/a |
| DRO | TPH 8015M | | <10.0 | <10.0 | n/a |
| EXT DRO | TPH 8015M | | <10.0 | <10.0 | n/a |

| | | Sample ID | SP10 @ Surface | SP10 @ 1' | SP10 @ 2' |
|---------------|------------|-----------|----------------|-----------|-----------|
| Analyte | Method | Date | 10/30/20 | 10/30/20 | 10/30/20 |
| | | | mg/kg | mg/kg | mg/kg |
| Benzene | BTEX 8021B | | <0.050 | <0.050 | n/a |
| Toluene | BTEX 8021B | | <0.050 | <0.050 | n/a |
| Ethylbenzene | BTEX 8021B | | <0.050 | <0.050 | n/a |
| Total Xylenes | BTEX 8021B | | <0.150 | <0.150 | n/a |
| Total BTEX | BTEX 8021B | | <0.300 | <0.300 | n/a |
| Chloride | SM4500Cl-B | | <16.0 | 32.0 | 48.0 |
| GRO | TPH 8015M | | <10.0 | <10.0 | n/a |
| DRO | TPH 8015M | | <10.0 | <10.0 | n/a |
| EXT DRO | TPH 8015M | | <10.0 | <10.0 | n/a |

| | | Sample ID | SP11 @ Surface | SP11 @ 1' | SP11 @ 2' | SP11 @ 3' | SP11 @ 4' | SP11 @ 5' | SP11 @ 6' | SP11 @ 7' | SP11 @ 8' |
|---------------|------------|-----------|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Analyte | Method | Date | 10/30/20 | 10/30/20 | 10/30/20 | 10/30/20 | 11/3/20 | 11/3/20 | 11/3/20 | 11/3/20 | 11/3/20 |
| | | | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg |
| Benzene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Toluene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Ethylbenzene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Total Xylenes | BTEX 8021B | | <0.150 | <0.150 | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Total BTEX | BTEX 8021B | | <0.300 | <0.300 | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Chloride | SM4500Cl-B | | 31200 | 10300 | 18400 | 11700 | 12400 | 4760 | 1310 | 624 | 112 |
| GRO | TPH 8015M | | <10.0 | <10.0 | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| DRO | TPH 8015M | | 1310 | <10.0 | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| EXT DRO | TPH 8015M | | 599 | <10.0 | n/a | n/a | n/a | n/a | n/a | n/a | n/a |

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| | | Sample ID | SP12 @ Surface | SP12 @ 1' | SP12 @ 2' | SP12 @ 3' | SP12 @ 4' | SP12 @ 5' | SP12 @ 6' | SP12 @ 7' | SP12 @ 8' | SP12 @ 9' |
|---------------|------------|-----------|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Analyte | Method | Date | 11/4/20 | 11/4/20 | 11/4/20 | 11/4/20 | 11/4/20 | 11/4/20 | 11/4/20 | 11/4/20 | 11/4/20 | 11/4/20 |
| | | | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg |
| Benzene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Toluene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Ethylbenzene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Total Xylenes | BTEX 8021B | | <0.150 | <0.150 | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Total BTEX | BTEX 8021B | | <0.300 | <0.300 | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Chloride | SM4500Cl-B | | 32000 | 8000 | 15200 | 18000 | 18800 | 14800 | 3860 | 1260 | 112 | 96.0 |
| GRO | TPH 8015M | | <10.0 | <10.0 | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| DRO | TPH 8015M | | <10.0 | <10.0 | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| EXT DRO | TPH 8015M | | <10.0 | <10.0 | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |

| | | Sample ID | SP13 @ Surface | SP13 @ 1' | SP13 @ 2' | SP13 @ 3' | SP13 @ 4' | SP13 @ 5' | SP13 @ 7' | SP13 @ 9' |
|---------------|------------|-----------|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Analyte | Method | Date | 11/4/20 | 11/4/20 | 11/4/20 | 11/4/20 | 11/4/20 | 11/4/20 | 11/4/20 | 11/4/20 |
| | | | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg |
| Benzene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a | n/a | n/a | n/a | n/a |
| Toluene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a | n/a | n/a | n/a | n/a |
| Ethylbenzene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a | n/a | n/a | n/a | n/a |
| Total Xylenes | BTEX 8021B | | <0.150 | <0.150 | n/a | n/a | n/a | n/a | n/a | n/a |
| Total BTEX | BTEX 8021B | | <0.300 | <0.300 | n/a | n/a | n/a | n/a | n/a | n/a |
| Chloride | SM4500Cl-B | | 20800 | 6130 | 10800 | 17200 | 22000 | 18800 | 20800 | 13600 |
| GRO | TPH 8015M | | <10.0 | <10.0 | n/a | n/a | n/a | n/a | n/a | n/a |
| DRO | TPH 8015M | | 1900 | 27.4 | n/a | n/a | n/a | n/a | n/a | n/a |
| EXT DRO | TPH 8015M | | 829 | 26.0 | n/a | n/a | n/a | n/a | n/a | n/a |

| | | Sample ID | SP14 @ Surface | SP14 @ 1' | SP14 @ 2' | SP14 @ 3' | SP14 @ 4' | SP14 @ 5' | SP14 @ 6' |
|---------------|------------|-----------|----------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Analyte | Method | Date | 11/6/20 | 11/6/20 | 11/6/20 | 11/6/20 | 11/6/20 | 11/6/20 | 11/6/20 |
| | | | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg |
| Benzene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a | n/a | n/a | n/a |
| Toluene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a | n/a | n/a | n/a |
| Ethylbenzene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a | n/a | n/a | n/a |
| Total Xylenes | BTEX 8021B | | <0.150 | <0.150 | n/a | n/a | n/a | n/a | n/a |
| Total BTEX | BTEX 8021B | | <0.300 | <0.300 | n/a | n/a | n/a | n/a | n/a |
| Chloride | SM4500Cl-B | | 14400 | 9460 | 11500 | 15200 | 13900 | 14400 | 17200 |
| GRO | TPH 8015M | | <10.0 | <10.0 | n/a | n/a | n/a | n/a | n/a |
| DRO | TPH 8015M | | <10.0 | <10.0 | n/a | n/a | n/a | n/a | n/a |
| EXT DRO | TPH 8015M | | <10.0 | <10.0 | n/a | n/a | n/a | n/a | n/a |

| | | Sample ID | SP15 @ Surface | SP15 @ 1' | SP15 @ 2' | SP15 @ 3' | SP15 @ 4' | SP15 @ 5' | SP15 @ 6' |
|---------------|------------|-----------|----------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Analyte | Method | Date | 11/6/20 | 11/6/20 | 11/6/20 | 11/6/20 | 11/6/20 | 11/6/20 | 11/6/20 |
| | | | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg |
| Benzene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a | n/a | n/a | n/a |
| Toluene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a | n/a | n/a | n/a |
| Ethylbenzene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a | n/a | n/a | n/a |
| Total Xylenes | BTEX 8021B | | <0.150 | <0.150 | n/a | n/a | n/a | n/a | n/a |
| Total BTEX | BTEX 8021B | | <0.300 | <0.300 | n/a | n/a | n/a | n/a | n/a |
| Chloride | SM4500Cl-B | | 38400 | 11700 | 13600 | 26800 | 44400 | 19600 | 23600 |
| GRO | TPH 8015M | | <10.0 | <10.0 | n/a | n/a | n/a | n/a | n/a |
| DRO | TPH 8015M | | <10.0 | <10.0 | n/a | n/a | n/a | n/a | n/a |
| EXT DRO | TPH 8015M | | <10.0 | <10.0 | n/a | n/a | n/a | n/a | n/a |

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| | | Sample ID | SP16 @ Surface | SP16 @ 1' | SP16 @ 2' | SP16 @ 3' |
|---------------|------------|-----------|-------------------|-----------|-----------|-----------|
| Analyte | Method | Date | 11/9/20 | 11/9/20 | 11/9/20 | 11/9/20 |
| | | | mg/kg | mg/kg | mg/kg | mg/kg |
| Benzene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a |
| Toluene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a |
| Ethylbenzene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a |
| Total Xylenes | BTEX 8021B | | <0.150 | <0.150 | n/a | n/a |
| Total BTEX | BTEX 8021B | | <0.300 | <0.300 | n/a | n/a |
| Chloride | SM4500Cl-B | | 48.0 | 32.0 | 16.0 | 64.0 |
| GRO | TPH 8015M | | <10.0 | <10.0 | n/a | n/a |
| DRO | TPH 8015M | | <10.0 | <10.0 | n/a | n/a |
| EXT DRO | TPH 8015M | | <10.0 | <10.0 | n/a | n/a |

| | | Sample ID | SP17 @ Surface | SP17 @ 1' | SP17 @ 2' | SP17 @ 3' |
|---------------|------------|-----------|-------------------|-----------|-----------|-----------|
| Analyte | Method | Date | 11/9/20 | 11/9/20 | 11/9/20 | 11/9/20 |
| | | | mg/kg | mg/kg | mg/kg | mg/kg |
| Benzene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a |
| Toluene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a |
| Ethylbenzene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a |
| Total Xylenes | BTEX 8021B | | <0.150 | <0.150 | n/a | n/a |
| Total BTEX | BTEX 8021B | | <0.300 | <0.300 | n/a | n/a |
| Chloride | SM4500Cl-B | | <16.0 | 16.0 | 32.0 | 32.0 |
| GRO | TPH 8015M | | <10.0 | <10.0 | n/a | n/a |
| DRO | TPH 8015M | | <10.0 | <10.0 | n/a | n/a |
| EXT DRO | TPH 8015M | | <10.0 | <10.0 | n/a | n/a |

| | | Sample ID | SP18 @ Surface | SP18 @ 1' | SP18 @ 2' | SP18 @ 3' |
|---------------|------------|-----------|-------------------|-----------|-----------|-----------|
| Analyte | Method | Date | 11/9/20 | 11/9/20 | 11/9/20 | 11/9/20 |
| | | | mg/kg | mg/kg | mg/kg | mg/kg |
| Benzene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a |
| Toluene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a |
| Ethylbenzene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a |
| Total Xylenes | BTEX 8021B | | <0.150 | <0.150 | n/a | n/a |
| Total BTEX | BTEX 8021B | | <0.300 | <0.300 | n/a | n/a |
| Chloride | SM4500Cl-B | | 5200 | 960 | 64.0 | 48.0 |
| GRO | TPH 8015M | | <10.0 | <10.0 | n/a | n/a |
| DRO | TPH 8015M | | <10.0 | <10.0 | n/a | n/a |
| EXT DRO | TPH 8015M | | <10.0 | <10.0 | n/a | n/a |

| | | Sample ID | SP19 @ Surface | SP19 @ 1' | SP19 @ 2' | SP19 @ 3' |
|---------------|------------|-----------|-------------------|-----------|-----------|-----------|
| Analyte | Method | Date | 11/9/20 | 11/9/20 | 11/9/20 | 11/9/20 |
| | | | mg/kg | mg/kg | mg/kg | mg/kg |
| Benzene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a |
| Toluene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a |
| Ethylbenzene | BTEX 8021B | | <0.050 | <0.050 | n/a | n/a |
| Total Xylenes | BTEX 8021B | | <0.150 | <0.150 | n/a | n/a |
| Total BTEX | BTEX 8021B | | <0.300 | <0.300 | n/a | n/a |
| Chloride | SM4500Cl-B | | 7200 | 1720 | 64.0 | 32.0 |
| GRO | TPH 8015M | | <10.0 | <10.0 | n/a | n/a |
| DRO | TPH 8015M | | <10.0 | <10.0 | n/a | n/a |
| EXT DRO | TPH 8015M | | <10.0 | <10.0 | n/a | n/a |

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| | | Sample ID | SB1 @ 7' | SB1 @ 12' | SB1 @ 17' | SB1 @ 22' | SB1 @ 27' | SB1 @ 32' | SB1 @ 37' |
|---------------|------------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Analyte | Method | Date | 12/8/20 | 12/8/20 | 12/8/20 | 12/8/20 | 12/8/20 | 12/8/20 | 12/8/20 |
| | | | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg |
| Benzene | BTEX 8021B | | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Toluene | BTEX 8021B | | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Ethylbenzene | BTEX 8021B | | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Total Xylenes | BTEX 8021B | | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Total BTEX | BTEX 8021B | | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Chloride | SM4500Cl-B | | 5920 | 720 | 12400 | 11000 | 3080 | 992 | 880 |
| GRO | TPH 8015M | | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| DRO | TPH 8015M | | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| EXT DRO | TPH 8015M | | n/a | n/a | n/a | n/a | n/a | n/a | n/a |

| | | Sample ID | SB2 @ 11' | SB2 @ 16' | SB2 @ 21' | SB2 @ 26' | SB2 @ 31' |
|---------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Analyte | Method | Date | 12/8/20 | 12/8/20 | 12/8/20 | 12/8/20 | 12/8/20 |
| | | | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg |
| Benzene | BTEX 8021B | | n/a | n/a | n/a | n/a | n/a |
| Toluene | BTEX 8021B | | n/a | n/a | n/a | n/a | n/a |
| Ethylbenzene | BTEX 8021B | | n/a | n/a | n/a | n/a | n/a |
| Total Xylenes | BTEX 8021B | | n/a | n/a | n/a | n/a | n/a |
| Total BTEX | BTEX 8021B | | n/a | n/a | n/a | n/a | n/a |
| Chloride | SM4500Cl-B | | 14000 | 624 | 896 | 912 | 496 |
| GRO | TPH 8015M | | n/a | n/a | n/a | n/a | n/a |
| DRO | TPH 8015M | | n/a | n/a | n/a | n/a | n/a |
| EXT DRO | TPH 8015M | | n/a | n/a | n/a | n/a | n/a |

| | | Sample ID | SB3 @ 7' | SB3 @ 12' | SB3 @ 17' | SB3 @ 22' | SB3 @ 27' |
|---------------|------------|-----------|----------|-----------|-----------|-----------|-----------|
| Analyte | Method | Date | 12/8/20 | 12/8/20 | 12/8/20 | 12/8/20 | 12/8/20 |
| | | | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg |
| Benzene | BTEX 8021B | | n/a | n/a | n/a | n/a | n/a |
| Toluene | BTEX 8021B | | n/a | n/a | n/a | n/a | n/a |
| Ethylbenzene | BTEX 8021B | | n/a | n/a | n/a | n/a | n/a |
| Total Xylenes | BTEX 8021B | | n/a | n/a | n/a | n/a | n/a |
| Total BTEX | BTEX 8021B | | n/a | n/a | n/a | n/a | n/a |
| Chloride | SM4500Cl-B | | 20000 | 5200 | 4400 | 240 | 160 |
| GRO | TPH 8015M | | n/a | n/a | n/a | n/a | n/a |
| DRO | TPH 8015M | | n/a | n/a | n/a | n/a | n/a |
| EXT DRO | TPH 8015M | | n/a | n/a | n/a | n/a | n/a |



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

November 11, 2020

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: RED TANK 31 - 5H

Enclosed are the results of analyses for samples received by the laboratory on 11/05/20 16:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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: | 11/05/2020 | Sampling Date: | 10/29/2020 |
| Reported: | 11/11/2020 | Sampling Type: | Soil |
| Project Name: | RED TANK 31 - 5H | Sampling Condition: | Cool & Intact |
| Project Number: | (10 - 8 - 20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY NM | | |

Sample ID: N @ SURFACE (H002947-01)

| 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 | 11/06/2020 | ND | 1.90 | 95.1 | 2.00 | 1.40 | | |
| Toluene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.87 | 93.4 | 2.00 | 1.53 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.83 | 91.7 | 2.00 | 2.41 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/06/2020 | ND | 5.31 | 88.5 | 6.00 | 2.58 | | |
| Total BTEX | <0.300 | 0.300 | 11/06/2020 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 73.3-129

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 11/06/2020 | 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 | 11/10/2020 | ND | 228 | 114 | 200 | 3.35 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/10/2020 | ND | 216 | 108 | 200 | 1.45 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/10/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 80.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 73.1 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/05/2020
 Reported: 11/11/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 10/29/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: E @ SURFACE (H002947-02)

| 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 | 11/06/2020 | ND | 1.90 | 95.1 | 2.00 | 1.40 | | |
| Toluene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.87 | 93.4 | 2.00 | 1.53 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.83 | 91.7 | 2.00 | 2.41 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/06/2020 | ND | 5.31 | 88.5 | 6.00 | 2.58 | | |
| Total BTX | <0.300 | 0.300 | 11/06/2020 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 73.3-129

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 11/06/2020 | 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 | 11/06/2020 | ND | 228 | 114 | 200 | 3.35 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/06/2020 | ND | 216 | 108 | 200 | 1.45 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/06/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.5 % 44.3-144

Surrogate: 1-Chlorooctadecane 94.4 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/05/2020
 Reported: 11/11/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 10/29/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: W @ SURFACE (H002947-03)

| 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 | 11/06/2020 | ND | 1.90 | 95.1 | 2.00 | 1.40 | | |
| Toluene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.87 | 93.4 | 2.00 | 1.53 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.83 | 91.7 | 2.00 | 2.41 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/06/2020 | ND | 5.31 | 88.5 | 6.00 | 2.58 | | |
| Total BTX | <0.300 | 0.300 | 11/06/2020 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 73.3-129

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 11/06/2020 | 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 | 11/06/2020 | ND | 228 | 114 | 200 | 3.35 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/06/2020 | ND | 216 | 108 | 200 | 1.45 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/06/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 101 % 44.3-144

Surrogate: 1-Chlorooctadecane 96.4 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/05/2020
 Reported: 11/11/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 10/29/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: S @ SURFACE (H002947-04)

| 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 | 11/06/2020 | ND | 1.90 | 95.1 | 2.00 | 1.40 | | |
| Toluene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.87 | 93.4 | 2.00 | 1.53 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.83 | 91.7 | 2.00 | 2.41 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/06/2020 | ND | 5.31 | 88.5 | 6.00 | 2.58 | | |
| Total BTX | <0.300 | 0.300 | 11/06/2020 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 73.3-129

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 11/06/2020 | 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 | 11/06/2020 | ND | 228 | 114 | 200 | 3.35 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/06/2020 | ND | 216 | 108 | 200 | 1.45 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/06/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 110 % 44.3-144

Surrogate: 1-Chlorooctadecane 105 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/05/2020
 Reported: 11/11/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 10/29/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 1 @ SURFACE (H002947-05)

| 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 | 11/06/2020 | ND | 1.90 | 95.1 | 2.00 | 1.40 | | |
| Toluene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.87 | 93.4 | 2.00 | 1.53 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.83 | 91.7 | 2.00 | 2.41 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/06/2020 | ND | 5.31 | 88.5 | 6.00 | 2.58 | | |
| Total BTX | <0.300 | 0.300 | 11/06/2020 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 73.3-129

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 30800 | 16.0 | 11/06/2020 | 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 | 11/06/2020 | ND | 228 | 114 | 200 | 3.35 | |
| DRO >C10-C28* | 532 | 10.0 | 11/06/2020 | ND | 216 | 108 | 200 | 1.45 | |
| EXT DRO >C28-C36 | 167 | 10.0 | 11/06/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 109 % 44.3-144

Surrogate: 1-Chlorooctadecane 131 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/05/2020
 Reported: 11/11/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 10/29/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 1 @ 1' (H002947-06)

| 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 | 11/06/2020 | ND | 1.90 | 95.1 | 2.00 | 1.40 | | |
| Toluene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.87 | 93.4 | 2.00 | 1.53 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.83 | 91.7 | 2.00 | 2.41 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/06/2020 | ND | 5.31 | 88.5 | 6.00 | 2.58 | | |
| Total BTX | <0.300 | 0.300 | 11/06/2020 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 73.3-129

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 5920 | 16.0 | 11/06/2020 | 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 | 11/06/2020 | ND | 228 | 114 | 200 | 3.35 | |
| DRO >C10-C28* | 12.9 | 10.0 | 11/06/2020 | ND | 216 | 108 | 200 | 1.45 | |
| EXT DRO >C28-C36 | 10.1 | 10.0 | 11/06/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 103 % 44.3-144

Surrogate: 1-Chlorooctadecane 99.9 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

| | | | |
|-------------------|---------------------|---------------------|----------------|
| Received: | 11/05/2020 | Sampling Date: | 10/29/2020 |
| Reported: | 11/11/2020 | Sampling Type: | Soil |
| Project Name: | RED TANK 31 - 5H | Sampling Condition: | Cool & Intact |
| Project Number: | (10 - 8 - 20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY NM | | |

Sample ID: SP 1 @ 2' (H002947-07)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 6320 | 16.0 | 11/06/2020 | ND | 416 | 104 | 400 | 0.00 | | |

Sample ID: SP 1 @ 3' (H002947-08)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 11300 | 16.0 | 11/06/2020 | ND | 416 | 104 | 400 | 0.00 | | |

Sample ID: SP 1 @ 4' (H002947-09)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 24400 | 16.0 | 11/06/2020 | ND | 416 | 104 | 400 | 0.00 | |

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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: 11/05/2020
 Reported: 11/11/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 10/29/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 2 @ SURFACE (H002947-10)

| 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 | 11/06/2020 | ND | 1.90 | 95.1 | 2.00 | 1.40 | | |
| Toluene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.87 | 93.4 | 2.00 | 1.53 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.83 | 91.7 | 2.00 | 2.41 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/06/2020 | ND | 5.31 | 88.5 | 6.00 | 2.58 | | |
| Total BTEX | <0.300 | 0.300 | 11/06/2020 | ND | | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3720 | 16.0 | 11/06/2020 | 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 | 11/06/2020 | ND | 228 | 114 | 200 | 3.35 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/06/2020 | ND | 216 | 108 | 200 | 1.45 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/06/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 104 % 44.3-144

Surrogate: 1-Chlorooctadecane 99.8 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 11/05/2020
 Reported: 11/11/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 10/29/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 2 @ 1' (H002947-11)

| 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 | 11/06/2020 | ND | 1.90 | 95.1 | 2.00 | 1.40 | | |
| Toluene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.87 | 93.4 | 2.00 | 1.53 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.83 | 91.7 | 2.00 | 2.41 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/06/2020 | ND | 5.31 | 88.5 | 6.00 | 2.58 | | |
| Total BTX | <0.300 | 0.300 | 11/06/2020 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 73.3-129

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 10500 | 16.0 | 11/06/2020 | 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 | 11/06/2020 | ND | 228 | 114 | 200 | 3.35 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/06/2020 | ND | 216 | 108 | 200 | 1.45 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/06/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 107 % 44.3-144

Surrogate: 1-Chlorooctadecane 102 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/05/2020
 Reported: 11/11/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 10/29/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 2 @ 2' (H002947-12)

| 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 | 11/06/2020 | ND | 1.90 | 95.1 | 2.00 | 1.40 | | |
| Toluene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.87 | 93.4 | 2.00 | 1.53 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.83 | 91.7 | 2.00 | 2.41 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/06/2020 | ND | 5.31 | 88.5 | 6.00 | 2.58 | | |
| Total BTX | <0.300 | 0.300 | 11/06/2020 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 73.3-129

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 3680 | 16.0 | 11/09/2020 | ND | 400 | 100 | 400 | 7.69 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/06/2020 | ND | 228 | 114 | 200 | 3.35 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/06/2020 | ND | 216 | 108 | 200 | 1.45 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/06/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 108 % 44.3-144

Surrogate: 1-Chlorooctadecane 104 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/05/2020
 Reported: 11/11/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 10/29/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 2 @ 3' (H002947-13)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 1020 | 16.0 | 11/09/2020 | ND | 400 | 100 | 400 | 7.69 | | |

Sample ID: SP 2 @ 4' (H002947-14)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 11/09/2020 | ND | 400 | 100 | 400 | 7.69 | | |

Sample ID: SP 2 @ 5' (H002947-15)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 96.0 | 16.0 | 11/09/2020 | ND | 400 | 100 | 400 | 7.69 | |

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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: | 11/05/2020 | Sampling Date: | 10/29/2020 |
| Reported: | 11/11/2020 | Sampling Type: | Soil |
| Project Name: | RED TANK 31 - 5H | Sampling Condition: | Cool & Intact |
| Project Number: | (10 - 8 - 20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY NM | | |

Sample ID: SP 3 @ SURFACE (H002947-16)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.90 | 95.1 | 2.00 | 1.40 | | |
| Toluene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.87 | 93.4 | 2.00 | 1.53 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.83 | 91.7 | 2.00 | 2.41 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/06/2020 | ND | 5.31 | 88.5 | 6.00 | 2.58 | | |
| Total BTEX | <0.300 | 0.300 | 11/06/2020 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 96.5 % 73.3-129

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 11/09/2020 | ND | 400 | 100 | 400 | 7.69 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 11/06/2020 | ND | 228 | 114 | 200 | 3.35 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/06/2020 | ND | 216 | 108 | 200 | 1.45 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/06/2020 | ND | | | | | | |

Surrogate: 1-Chlorooctane 106 % 44.3-144

Surrogate: 1-Chlorooctadecane 102 % 42.2-156

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Analytical Results For:

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

Received: 11/05/2020
 Reported: 11/11/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 10/29/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 3 @ 1' (H002947-17)

| 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 | 11/06/2020 | ND | 1.90 | 95.1 | 2.00 | 1.40 | | |
| Toluene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.87 | 93.4 | 2.00 | 1.53 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.83 | 91.7 | 2.00 | 2.41 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/06/2020 | ND | 5.31 | 88.5 | 6.00 | 2.58 | | |
| Total BTX | <0.300 | 0.300 | 11/06/2020 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 73.3-129

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 11/09/2020 | ND | 400 | 100 | 400 | 7.69 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/06/2020 | ND | 228 | 114 | 200 | 3.35 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/06/2020 | ND | 216 | 108 | 200 | 1.45 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/06/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 94.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 90.7 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/05/2020
 Reported: 11/11/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 10/29/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 3 @ 2' (H002947-18)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 11/09/2020 | ND | 400 | 100 | 400 | 7.69 | | |

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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: | 11/05/2020 | Sampling Date: | 10/29/2020 |
| Reported: | 11/11/2020 | Sampling Type: | Soil |
| Project Name: | RED TANK 31 - 5H | Sampling Condition: | Cool & Intact |
| Project Number: | (10 - 8 - 20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY NM | | |

Sample ID: SP 4 @ SURFACE (H002947-19)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.90 | 95.1 | 2.00 | 1.40 | | |
| Toluene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.87 | 93.4 | 2.00 | 1.53 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.83 | 91.7 | 2.00 | 2.41 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/06/2020 | ND | 5.31 | 88.5 | 6.00 | 2.58 | | |
| Total BTX | <0.300 | 0.300 | 11/06/2020 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 73.3-129

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 11/09/2020 | ND | 400 | 100 | 400 | 7.69 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/06/2020 | ND | 228 | 114 | 200 | 3.35 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/06/2020 | ND | 216 | 108 | 200 | 1.45 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/06/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.8 % 44.3-144

Surrogate: 1-Chlorooctadecane 95.4 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/05/2020
 Reported: 11/11/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 10/29/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 4 @ 1' (H002947-20)

| 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 | 11/06/2020 | ND | 1.90 | 95.1 | 2.00 | 1.40 | | |
| Toluene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.87 | 93.4 | 2.00 | 1.53 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.83 | 91.7 | 2.00 | 2.41 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/06/2020 | ND | 5.31 | 88.5 | 6.00 | 2.58 | | |
| Total BTEX | <0.300 | 0.300 | 11/06/2020 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 73.3-129

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 11/09/2020 | ND | 400 | 100 | 400 | 7.69 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/06/2020 | ND | 228 | 114 | 200 | 3.35 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/06/2020 | ND | 216 | 108 | 200 | 1.45 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/06/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 102 % 44.3-144

Surrogate: 1-Chlorooctadecane 97.8 % 42.2-156

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

Analytical Results For:

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

Received: 11/05/2020
 Reported: 11/11/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 10/29/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 4 @ 2' (H002947-21)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 11/09/2020 | ND | 400 | 100 | 400 | 7.69 | | |

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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: | 11/05/2020 | Sampling Date: | 10/29/2020 |
| Reported: | 11/11/2020 | Sampling Type: | Soil |
| Project Name: | RED TANK 31 - 5H | Sampling Condition: | Cool & Intact |
| Project Number: | (10 - 8 - 20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY NM | | |

Sample ID: SP 5 @ SURFACE (H002947-22)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.90 | 95.1 | 2.00 | 1.40 | | |
| Toluene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.87 | 93.4 | 2.00 | 1.53 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.83 | 91.7 | 2.00 | 2.41 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/06/2020 | ND | 5.31 | 88.5 | 6.00 | 2.58 | | |
| Total BTEX | <0.300 | 0.300 | 11/06/2020 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 73.3-129

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 11/09/2020 | ND | 400 | 100 | 400 | 7.69 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/07/2020 | ND | 228 | 114 | 200 | 3.35 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/07/2020 | ND | 216 | 108 | 200 | 1.45 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/07/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 93.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 90.9 % 42.2-156

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Analytical Results For:

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

Received: 11/05/2020
 Reported: 11/11/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 10/29/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 5 @ 1' (H002947-23)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.90 | 95.1 | 2.00 | 1.40 | | |
| Toluene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.87 | 93.4 | 2.00 | 1.53 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.83 | 91.7 | 2.00 | 2.41 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/06/2020 | ND | 5.31 | 88.5 | 6.00 | 2.58 | | |
| Total BTEX | <0.300 | 0.300 | 11/06/2020 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 73.3-129

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 11/09/2020 | ND | 400 | 100 | 400 | 7.69 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/07/2020 | ND | 228 | 114 | 200 | 3.35 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/07/2020 | ND | 216 | 108 | 200 | 1.45 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/07/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 106 % 44.3-144

Surrogate: 1-Chlorooctadecane 102 % 42.2-156

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Analytical Results For:

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

Received: 11/05/2020
 Reported: 11/11/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 10/29/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 5 @ 2' (H002947-24)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 11/09/2020 | ND | 400 | 100 | 400 | 7.69 | | |

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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: | 11/05/2020 | Sampling Date: | 10/30/2020 |
| Reported: | 11/11/2020 | Sampling Type: | Soil |
| Project Name: | RED TANK 31 - 5H | Sampling Condition: | Cool & Intact |
| Project Number: | (10 - 8 - 20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY NM | | |

Sample ID: SP 6 @ SURFACE (H002947-25)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.90 | 95.1 | 2.00 | 1.40 | GC-NC | |
| Toluene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.87 | 93.4 | 2.00 | 1.53 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.83 | 91.7 | 2.00 | 2.41 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/06/2020 | ND | 5.31 | 88.5 | 6.00 | 2.58 | | |
| Total BTEX | <0.300 | 0.300 | 11/06/2020 | ND | | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 26000 | 16.0 | 11/09/2020 | ND | 400 | 100 | 400 | 7.69 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | S-04 | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 11/07/2020 | ND | 228 | 114 | 200 | 3.35 | | |
| DRO >C10-C28* | 4680 | 10.0 | 11/07/2020 | ND | 216 | 108 | 200 | 1.45 | | |
| EXT DRO >C28-C36 | 1390 | 10.0 | 11/07/2020 | ND | | | | | | |

Surrogate: 1-Chlorooctane 102 % 44.3-144

Surrogate: 1-Chlorooctadecane 275 % 42.2-156

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Analytical Results For:

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

Received: 11/05/2020
 Reported: 11/11/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 10/30/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 6 @ 1' (H002947-26)

| 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 | 11/06/2020 | ND | 1.90 | 95.1 | 2.00 | 1.40 | | |
| Toluene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.87 | 93.4 | 2.00 | 1.53 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.83 | 91.7 | 2.00 | 2.41 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/06/2020 | ND | 5.31 | 88.5 | 6.00 | 2.58 | | |
| Total BTX | <0.300 | 0.300 | 11/06/2020 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 73.3-129

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 14200 | 16.0 | 11/09/2020 | ND | 400 | 100 | 400 | 7.69 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/07/2020 | ND | 228 | 114 | 200 | 3.35 | |
| DRO >C10-C28* | 43.0 | 10.0 | 11/07/2020 | ND | 216 | 108 | 200 | 1.45 | |
| EXT DRO >C28-C36 | 29.5 | 10.0 | 11/07/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 96.5 % 44.3-144

Surrogate: 1-Chlorooctadecane 94.2 % 42.2-156

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Analytical Results For:

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

Received: 11/05/2020
 Reported: 11/11/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 10/30/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 6 @ 2' (H002947-27)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 8930 | 16.0 | 11/09/2020 | ND | 400 | 100 | 400 | 7.69 | | |

Sample ID: SP 6 @ 3' (H002947-28)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 384 | 16.0 | 11/09/2020 | ND | 400 | 100 | 400 | 7.69 | |

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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: | 11/05/2020 | Sampling Date: | 10/30/2020 |
| Reported: | 11/11/2020 | Sampling Type: | Soil |
| Project Name: | RED TANK 31 - 5H | Sampling Condition: | Cool & Intact |
| Project Number: | (10 - 8 - 20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY NM | | |

Sample ID: SP 7 @ SURFACE (H002947-29)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.90 | 95.1 | 2.00 | 1.40 | | |
| Toluene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.87 | 93.4 | 2.00 | 1.53 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.83 | 91.7 | 2.00 | 2.41 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/06/2020 | ND | 5.31 | 88.5 | 6.00 | 2.58 | | |
| Total BTEX | <0.300 | 0.300 | 11/06/2020 | ND | | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 19000 | 16.0 | 11/09/2020 | ND | 400 | 100 | 400 | 7.69 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/07/2020 | ND | 228 | 114 | 200 | 3.35 | |
| DRO >C10-C28* | 123 | 10.0 | 11/07/2020 | ND | 216 | 108 | 200 | 1.45 | |
| EXT DRO >C28-C36 | 41.5 | 10.0 | 11/07/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 104 % 44.3-144

Surrogate: 1-Chlorooctadecane 107 % 42.2-156

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Analytical Results For:

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

Received: 11/05/2020
 Reported: 11/11/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 10/30/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 7 @ 1' (H002947-30)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.90 | 95.1 | 2.00 | 1.40 | | |
| Toluene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.87 | 93.4 | 2.00 | 1.53 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.83 | 91.7 | 2.00 | 2.41 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/06/2020 | ND | 5.31 | 88.5 | 6.00 | 2.58 | | |
| Total BTX | <0.300 | 0.300 | 11/06/2020 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 73.3-129

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 10800 | 16.0 | 11/09/2020 | ND | 400 | 100 | 400 | 7.69 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/07/2020 | ND | 228 | 114 | 200 | 3.35 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/07/2020 | ND | 216 | 108 | 200 | 1.45 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/07/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 101 % 44.3-144

Surrogate: 1-Chlorooctadecane 98.6 % 42.2-156

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

Analytical Results For:

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

| | | | |
|-------------------|---------------------|---------------------|----------------|
| Received: | 11/05/2020 | Sampling Date: | 10/30/2020 |
| Reported: | 11/11/2020 | Sampling Type: | Soil |
| Project Name: | RED TANK 31 - 5H | Sampling Condition: | Cool & Intact |
| Project Number: | (10 - 8 - 20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY NM | | |

Sample ID: SP 7 @ 2' (H002947-31)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 18200 | 16.0 | 11/09/2020 | ND | 400 | 100 | 400 | 7.69 | | |

Sample ID: SP 7 @ 3' (H002947-32)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 17800 | 16.0 | 11/09/2020 | ND | 416 | 104 | 400 | 0.00 | QM-07 | |

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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: 11/05/2020
 Reported: 11/11/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 10/30/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 8 @ SURFACE (H002947-33)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.90 | 95.1 | 2.00 | 1.40 | | |
| Toluene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.87 | 93.4 | 2.00 | 1.53 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.83 | 91.7 | 2.00 | 2.41 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/06/2020 | ND | 5.31 | 88.5 | 6.00 | 2.58 | | |
| Total BTX | <0.300 | 0.300 | 11/06/2020 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 73.3-129

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 17000 | 16.0 | 11/09/2020 | 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 | 11/06/2020 | ND | 197 | 98.4 | 200 | 3.66 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/06/2020 | ND | 189 | 94.7 | 200 | 0.00633 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/06/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 103 % 44.3-144

Surrogate: 1-Chlorooctadecane 118 % 42.2-156

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Analytical Results For:

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

Received: 11/05/2020
 Reported: 11/11/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 10/30/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 8 @ 1' (H002947-34)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.93 | 96.7 | 2.00 | 7.59 | | |
| Toluene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.90 | 94.8 | 2.00 | 8.30 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.87 | 93.5 | 2.00 | 8.37 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/06/2020 | ND | 5.41 | 90.2 | 6.00 | 7.94 | | |
| Total BTEX | <0.300 | 0.300 | 11/06/2020 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 73.3-129

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 8080 | 16.0 | 11/09/2020 | 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 | 11/06/2020 | ND | 197 | 98.4 | 200 | 3.66 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/06/2020 | ND | 189 | 94.7 | 200 | 0.00633 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/06/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 107 % 44.3-144

Surrogate: 1-Chlorooctadecane 121 % 42.2-156

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Analytical Results For:

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

| | | | |
|-------------------|---------------------|---------------------|----------------|
| Received: | 11/05/2020 | Sampling Date: | 10/30/2020 |
| Reported: | 11/11/2020 | Sampling Type: | Soil |
| Project Name: | RED TANK 31 - 5H | Sampling Condition: | Cool & Intact |
| Project Number: | (10 - 8 - 20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY NM | | |

Sample ID: SP 8 @ 2' (H002947-35)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 15200 | 16.0 | 11/09/2020 | ND | 416 | 104 | 400 | 0.00 | | |

Sample ID: SP 8 @ 3' (H002947-36)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 14000 | 16.0 | 11/09/2020 | ND | 416 | 104 | 400 | 0.00 | | |

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Analytical Results For:

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

Received: 11/05/2020
 Reported: 11/11/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 10/30/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 9 @ SURFACE (H002947-37)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.93 | 96.7 | 2.00 | 7.59 | QR-03 |
| Toluene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.90 | 94.8 | 2.00 | 8.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.87 | 93.5 | 2.00 | 8.37 | |
| Total Xylenes* | <0.150 | 0.150 | 11/06/2020 | ND | 5.41 | 90.2 | 6.00 | 7.94 | |
| Total BTX | <0.300 | 0.300 | 11/06/2020 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 73.3-129

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 11/09/2020 | 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 | 11/06/2020 | ND | 197 | 98.4 | 200 | 3.66 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/06/2020 | ND | 189 | 94.7 | 200 | 0.00633 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/06/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 109 % 44.3-144

Surrogate: 1-Chlorooctadecane 121 % 42.2-156

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Analytical Results For:

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

Received: 11/05/2020
 Reported: 11/11/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 10/30/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 9 @ 1' (H002947-38)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.93 | 96.7 | 2.00 | 7.59 | | |
| Toluene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.90 | 94.8 | 2.00 | 8.30 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.87 | 93.5 | 2.00 | 8.37 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/06/2020 | ND | 5.41 | 90.2 | 6.00 | 7.94 | | |
| Total BTX | <0.300 | 0.300 | 11/06/2020 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 73.3-129

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 96.0 | 16.0 | 11/09/2020 | 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 | 11/06/2020 | ND | 197 | 98.4 | 200 | 3.66 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/06/2020 | ND | 189 | 94.7 | 200 | 0.00633 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/06/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 103 % 44.3-144

Surrogate: 1-Chlorooctadecane 114 % 42.2-156

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Analytical Results For:

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

| | | | |
|-------------------|---------------------|---------------------|----------------|
| Received: | 11/05/2020 | Sampling Date: | 10/30/2020 |
| Reported: | 11/11/2020 | Sampling Type: | Soil |
| Project Name: | RED TANK 31 - 5H | Sampling Condition: | Cool & Intact |
| Project Number: | (10 - 8 - 20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY NM | | |

Sample ID: SP 9 @ 2' (H002947-39)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 11/09/2020 | ND | 416 | 104 | 400 | 0.00 | | |

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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: | 11/05/2020 | Sampling Date: | 10/30/2020 |
| Reported: | 11/11/2020 | Sampling Type: | Soil |
| Project Name: | RED TANK 31 - 5H | Sampling Condition: | Cool & Intact |
| Project Number: | (10 - 8 - 20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY NM | | |

Sample ID: SP 10 @ SURFACE (H002947-40)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.93 | 96.7 | 2.00 | 7.59 | | |
| Toluene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.90 | 94.8 | 2.00 | 8.30 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.87 | 93.5 | 2.00 | 8.37 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/06/2020 | ND | 5.41 | 90.2 | 6.00 | 7.94 | | |
| Total BTX | <0.300 | 0.300 | 11/06/2020 | ND | | | | | | |

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

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 11/09/2020 | 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 | 11/06/2020 | ND | 197 | 98.4 | 200 | 3.66 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/06/2020 | ND | 189 | 94.7 | 200 | 0.00633 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/06/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 111 % 44.3-144

Surrogate: 1-Chlorooctadecane 123 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 11/05/2020
 Reported: 11/11/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 10/30/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 10 @ 1' (H002947-41)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.93 | 96.7 | 2.00 | 7.59 | | |
| Toluene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.90 | 94.8 | 2.00 | 8.30 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.87 | 93.5 | 2.00 | 8.37 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/06/2020 | ND | 5.41 | 90.2 | 6.00 | 7.94 | | |
| Total BTEx | <0.300 | 0.300 | 11/06/2020 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 73.3-129

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 11/09/2020 | 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 | 11/06/2020 | ND | 197 | 98.4 | 200 | 3.66 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/06/2020 | ND | 189 | 94.7 | 200 | 0.00633 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/06/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 110 % 44.3-144

Surrogate: 1-Chlorooctadecane 121 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/05/2020
 Reported: 11/11/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 10/30/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 10 @ 2' (H002947-42)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 11/09/2020 | ND | 416 | 104 | 400 | 0.00 | |

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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: 11/05/2020
 Reported: 11/11/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 10/30/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 11 @ SURFACE (H002947-43)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.93 | 96.7 | 2.00 | 7.59 | | |
| Toluene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.90 | 94.8 | 2.00 | 8.30 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.87 | 93.5 | 2.00 | 8.37 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/06/2020 | ND | 5.41 | 90.2 | 6.00 | 7.94 | | |
| Total BTEx | <0.300 | 0.300 | 11/06/2020 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 73.3-129

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 31200 | 16.0 | 11/09/2020 | ND | 416 | 104 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|---------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/06/2020 | ND | 197 | 98.4 | 200 | 3.66 | |
| DRO >C10-C28* | 1310 | 10.0 | 11/06/2020 | ND | 189 | 94.7 | 200 | 0.00633 | |
| EXT DRO >C28-C36 | 599 | 10.0 | 11/06/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 111 % 44.3-144

Surrogate: 1-Chlorooctadecane 164 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 11/05/2020
 Reported: 11/11/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 10/30/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 11 @ 1' (H002947-44)

| 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 | 11/06/2020 | ND | 1.93 | 96.7 | 2.00 | 7.59 | | |
| Toluene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.90 | 94.8 | 2.00 | 8.30 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/06/2020 | ND | 1.87 | 93.5 | 2.00 | 8.37 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/06/2020 | ND | 5.41 | 90.2 | 6.00 | 7.94 | | |
| Total BTX | <0.300 | 0.300 | 11/06/2020 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 73.3-129

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 10300 | 16.0 | 11/09/2020 | 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 | 11/09/2020 | ND | 197 | 98.4 | 200 | 3.66 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/09/2020 | ND | 189 | 94.7 | 200 | 0.00633 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/09/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.6 % 44.3-144

Surrogate: 1-Chlorooctadecane 99.5 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

| | | | |
|-------------------|---------------------|---------------------|----------------|
| Received: | 11/05/2020 | Sampling Date: | 10/30/2020 |
| Reported: | 11/11/2020 | Sampling Type: | Soil |
| Project Name: | RED TANK 31 - 5H | Sampling Condition: | Cool & Intact |
| Project Number: | (10 - 8 - 20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY NM | | |

Sample ID: SP 11 @ 2' (H002947-45)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 18400 | 16.0 | 11/09/2020 | ND | 416 | 104 | 400 | 0.00 | | |

Sample ID: SP 11 @ 3' (H002947-46)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 11700 | 16.0 | 11/09/2020 | ND | 416 | 104 | 400 | 0.00 | |

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Notes and Definitions

| | |
|-------|---|
| S-04 | The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect. |
| QR-03 | The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values. |
| QM-07 | The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery. |
| GC-NC | 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are reported as ND. |
| ND | Analyte NOT DETECTED at or above the reporting limit |
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report |

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

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(1085)

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--------------------|--|--|--|---|--|---|--|---------------------------------|--|-----------------------|--|--|--|--|--|--|--|--|--|--|--|
| Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs State: NM Zip: 88241 Phone #: 575-397-6388 Fax #: 575-397-0397 Project #: Project Owner: Oxy Project Name: Red Tank 31-5H (10-8-20) Project Location: LEA COUNTY, NM Sampler Name: Simon Rendon | | | | BILL TO P.O. #: Company: OXY Attn: WADE Address: City: State: Zip: Phone #: Fax #: | | | | ANALYSIS REQUEST | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: | | | | PRESERV. ACID/BASE: ICE / COOL OTHER: | | SAMPLING DATE TIME | | CL BTEX TPH EXT | | | | | | | | | | | |
| Lab I.D. H002947 | | Sample I.D. | | (GRAB OR C/OMP) # CONTAINERS | | | | | | | | | | | | | | | | | | | |
| 1 | | N @ SURFACE | | G | | 1 | | | | 10/29/20 9:05 AM | | ✓ | | | | | | | | | | | |
| 2 | | E @ SURFACE | | | | | | | | 10/29/20 9:14 AM | | ✓ | | | | | | | | | | | |
| 3 | | W @ SURFACE | | | | | | | | 10/29/20 9:27 AM | | ✓ | | | | | | | | | | | |
| 4 | | S @ SURFACE | | | | | | | | 10/29/20 9:42 AM | | ✓ | | | | | | | | | | | |
| 5 | | SP1 @ SURFACE | | | | | | | | 10/29/20 10:03 AM | | ✓ | | | | | | | | | | | |
| 6 | | SP1 @ 1' | | | | | | | | 10/29/20 10:10 AM | | ✓ | | | | | | | | | | | |
| 7 | | SP1 @ 2' | | | | | | | | 10/29/20 10:35 AM | | ✓ | | | | | | | | | | | |
| 8 | | SP1 @ 3' | | | | | | | | 10/29/20 10:46 AM | | ✓ | | | | | | | | | | | |
| 9 | | SP1 @ 4' | | | | | | | | 10/29/20 10:55 AM | | ✓ | | | | | | | | | | | |
| 10 | | SP2 @ SURFACE | | | | | | | | 10/29/20 11:12 AM | | ✓ | | | | | | | | | | | |

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| | | |
|---|---|---|
| Relinquished By: Simon Rendon Date: 11-5-20 Time: 4:40 PM | Received By: Isaac Pina Date: 11-5-20 Time: 4:40 PM | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #: REMARKS: |
| Relinquished By: Isaac Pina Date: 11-5-20 Time: 4:40 PM | Received By: Janara Alderby | |

Delivered By: (Circle One)
 Sampler - UPS - Bus - Other: -1.7°C #113

Sample Condition
 Cool Intact
☒ Yes ☐ No ☐ Yes ☐ No

CHECKED BY:
 (Initials)
 JO.

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CARDINAL LABORATORIES

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(2005

Page 42 of 45

| | | | | | | | | | | | | | | | | | | | |
|---|---------------|-------------------|--------------|----------------|------------|------|-----|-------------------------|----------|------------|------------|---------|----------|----------|---|---|--|--|--|
| Company Name: BBC International, Inc. | | | | BILL TO | | | | ANALYSIS REQUEST | | | | | | | | | | | |
| Project Manager: Cliff Brunson | | | | P.O. #: | | | | | | | | | | | | | | | |
| Address: P.O. Box 805 | | | | Company: OXY | | | | | | | | | | | | | | | |
| City: Hobbs State: NM Zip: 88241 | | | | Attn: WADE | | | | | | | | | | | | | | | |
| Phone #: 575-397-6388 Fax #: 575-397-0397 | | | | Address: | | | | | | | | | | | | | | | |
| Project #: Project Owner: Oxy | | | | City: | | | | | | | | | | | | | | | |
| Project Name: Red Tank 31-5H (10-8-20) | | | | State: Zip: | | | | | | | | | | | | | | | |
| Project Location: LEA COUNTY, NM | | | | Phone #: | | | | | | | | | | | | | | | |
| Sampler Name: Simon Rendon | | | | Fax #: | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | | | | | | | | | | | | | | | | |
| Lab I.D. | Sample I.D. | (GRAB OR C/COMP.) | # CONTAINERS | MATRIX | | | | PRESERV. | SAMPLING | | CL | BTEX | TPH | EXT | | | | | |
| | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | ACID/BASE: | ICE / COOL | OTHER : | DATE | TIME | | | | | |
| 4002947 | | | | | | | | | | | | | | | | | | | |
| 11 | SP2 @ 1' | G | 1 | | | | | | | | | | 10/29/20 | 11:23 AM | ✓ | ✓ | | | |
| 12 | SP2 @ 2' | | | | | | | | | | | | 10/29/20 | 11:35 AM | ✓ | ✓ | | | |
| 13 | SP2 @ 3' | | | | | | | | | | | | 10/29/20 | 11:48 AM | ✓ | ✓ | | | |
| 14 | SP2 @ 4' | | | | | | | | | | | | 10/29/20 | 12:03 PM | ✓ | ✓ | | | |
| 15 | SP2 @ 5' | | | | | | | | | | | | 10/29/20 | 12:47 PM | ✓ | ✓ | | | |
| 16 | SP3 @ SURFACE | | | | | | | | | | | | 10/29/20 | 1:12 PM | ✓ | ✓ | | | |
| 17 | SP3 @ 1' | | | | | | | | | | | | 10/29/20 | 1:23 PM | ✓ | ✓ | | | |
| 18 | SP3 @ 2' | | | | | | | | | | | | 10/29/20 | 1:41 PM | ✓ | ✓ | | | |
| 19 | SP4 @ SURFACE | | | | | | | | | | | | 10/29/20 | 1:52 PM | ✓ | ✓ | | | |
| 20 | SP4 @ 1' | | | | | | | | | | | | 10/29/20 | 2:08 PM | ✓ | ✓ | | | |

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| | | | | |
|---|--------------------------------|--|--|----------------|
| Relinquished By: <i>Simon Rendon</i> | Date: 11-5-20 Time: 1:00 PM | Received By: <i>Isabel Pina</i> | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Phone #: |
| Relinquished By: <i>Isabel Pina</i> | Date: 11-5-20 Time: 4:40 PM | Received By: <i>Jamara Oldaker</i> | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Fax #: |
| Delivered By: (Circle One) Sampler - UPS - Bus - Other: -1.7° #113 | | Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | REMARKS: | |
| | | CHECKED BY: (Initials) T.O. | | |

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(308)

| | | | | | | | | | | | | | | | | | | | |
|---|---------------|------------------------------|-------------|----------------|------|-----|--------|-------------------------|------------|------------|---------|----------|----------|----|------|-----|-----|--|--|
| Company Name: BBC International, Inc. | | | | BILL TO | | | | ANALYSIS REQUEST | | | | | | | | | | | |
| Project Manager: Cliff Brunson | | | | P.O. #: | | | | | | | | | | | | | | | |
| Address: P.O. Box 805 | | | | Company: OXY | | | | | | | | | | | | | | | |
| City: Hobbs State: NM Zip: 88241 | | | | Attn: WADE | | | | | | | | | | | | | | | |
| Phone #: 575-397-6388 Fax #: 575-397-0397 | | | | Address: | | | | | | | | | | | | | | | |
| Project #: Project Owner: Oxy | | | | City: | | | | | | | | | | | | | | | |
| Project Name: Red Tank 31-5H (10-8-20) | | | | State: Zip: | | | | | | | | | | | | | | | |
| Project Location: LEA COUNTY, NM | | | | Phone #: | | | | | | | | | | | | | | | |
| Sampler Name: Simon Rendon | | | | Fax #: | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | | | | | | | | | | | | | | | | |
| Lab I.D. | Sample I.D. | GRAB OR (COMP. # CONTAINERS) | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | ACID/BASE: | ICE / COOL | OTHER : | DATE | TIME | CL | BTEX | TPH | EXT | | |
| H002947 | | | | | | | | | | | | | | | | | | | |
| 21 | SP4 @ 2' | G | | | | | | | | | | 10/29/20 | 2:20 PM | ✓ | | | | | |
| 22 | SP5 @ SURFACE | | | | | | | | | | | 10/29/20 | 2:31 PM | ✓ | ✓ | ✓ | | | |
| 23 | SP5 @ 1' | | | | | | | | | | | 10/29/20 | 2:42 PM | ✓ | ✓ | ✓ | | | |
| 24 | SP5 @ 2' | | | | | | | | | | | 10/29/20 | 2:51 PM | ✓ | | | | | |
| 25 | SP6 @ SURFACE | | | | | | | | | | | 10/30/20 | 9:15 AM | ✓ | ✓ | ✓ | | | |
| 26 | SP6 @ 1' | | | | | | | | | | | 10/30/20 | 9:34 AM | ✓ | ✓ | ✓ | | | |
| 27 | SP6 @ 2' | | | | | | | | | | | 10/30/20 | 9:50 AM | ✓ | | | | | |
| 28 | SP6 @ 3' | | | | | | | | | | | 10/30/20 | 10:08 AM | ✓ | | | | | |
| 29 | SP7 @ SURFACE | | | | | | | | | | | 10/30/20 | 10:27 AM | ✓ | ✓ | ✓ | | | |
| 30 | SP7 @ 1' | | | | | | | | | | | 10/30/20 | 10:42 AM | ✓ | ✓ | ✓ | | | |

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| | | | | |
|--|--|-----------------------------|--|----------------|
| Relinquished By: Simon Rendon | Date: 11-5-20 | Received By: Isaac Pena | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Phone #: |
| Relinquished By: Isaac Pena | Date: 11-5-20 | Received By: Tamara Aldabes | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Fax #: |
| Delivered By: (Circle One) | | | REMARKS: | |
| Sampler - UPS - Bus - Other: -1.7°C #113 | Sample Condition | CHECKED BY: (Initials) | | |
| | Cool Intact | | | |
| | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | |

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(400)

Page 44 of 45

| | | | | | | | | | | | | | | | | | | | | | |
|---|----------------|-----------------|--------------|--|------------|----------|-----|-------------------------|---------|------------|------------|---------|----------|----------|----|------|-----|-----|--|--|--|
| Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs State: NM Zip: 88241 Phone #: 575-397-6388 Fax #: 575-397-0397 Project #: Project Owner: Oxy Project Name: Red Tank 31-5H (10-8-20) Project Location: LEA COUNTY, NM Sampler Name: Simon Rendon | | | | BILL TO P.O. #: Company: OXY Attn: WADE Address: City: State: Zip: Phone #: Fax #: | | | | ANALYSIS REQUEST | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | MATRIX | | PRESERV. | | SAMPLING | | | | | | | | | | | | | |
| Lab I.D. | Sample I.D. | (GRAB OR C/OMP. | # CONTAINERS | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | ACID/BASE: | ICE / COOL | OTHER : | DATE | TIME | CL | BTEX | TPH | EXT | | | |
| 4002947 | | | | | | | | | | | | | | | | | | | | | |
| 31 | SP7 @ 2' | G | 1 | | | | | | | | | | 10/30/20 | 10:56 AM | ✓ | | | | | | |
| 32 | SP7 @ 3' | | | | | | | | | | | | 10/30/20 | 11:12 AM | ✓ | | | | | | |
| 33 | SP8 @ SURFACE | | | | | | | | | | | | 10/30/20 | 11:23 AM | ✓ | ✓ | ✓ | | | | |
| 34 | SP8 @ 1' | | | | | | | | | | | | 10/30/20 | 11:37 AM | ✓ | ✓ | ✓ | | | | |
| 35 | SP8 @ 2' | | | | | | | | | | | | 10/30/20 | 11:51 AM | ✓ | | | | | | |
| 36 | SP8 @ 3' | | | | | | | | | | | | 10/30/20 | 12:04 PM | ✓ | | | | | | |
| 37 | SP9 @ SURFACE | | | | | | | | | | | | 10/30/20 | 12:44 PM | ✓ | ✓ | ✓ | | | | |
| 38 | SP9 @ 1' | | | | | | | | | | | | 10/30/20 | 1:07 PM | ✓ | ✓ | ✓ | | | | |
| 39 | SP9 @ 2' | | | | | | | | | | | | 10/30/20 | 1:18 PM | ✓ | | | | | | |
| 40 | SP10 @ SURFACE | | | | | | | | | | | | 10/30/20 | 1:31 PM | ✓ | ✓ | ✓ | | | | |

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| | | | |
|--|---|---|---|
| Relinquished By: Date: 11-5-20 Time: 7:00 AM Relinquished By: Date: 11-5-20 Time: 7:00 PM | Received By: Received By: Delivered By: (Circle One) Sampler - UPS - Bus - Other: -1.7c #113 | Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No CHECKED BY: (Initials) JO. | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #: REMARKS: |
|--|---|---|---|

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(505)

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--------------------|--|--|--|--|--|---|--|--|--|---------------------------------|--|----------|--|-----------------------|--|---|--|---|--|---|--|
| Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs State: NM Zip: 88241 Phone #: 575-397-6388 Fax #: 575-397-0397 Project #: Project Owner: Oxy Project Name: Red Tank 31-5H (10-8-20) Project Location: LEA COUNTY, NM Sampler Name: Simon Rendon | | | | BILL TO P.O. #: Company: OXY Attn: WADE Address: City: State: Zip: Phone #: Fax #: | | | | ANALYSIS REQUEST | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: | | | | PRESERV. ACID/BASE: ICE / COOL OTHER: | | | | SAMPLING DATE TIME | | | | CL BTEX TPH EXT | | | | | | | |
| Lab I.D. H002947 | | Sample I.D. | | (GRAB OR (C)OMP. # CONTAINERS | | | | | | | | | | | | | | | | | | | |
| 41 | | SP10 @ 1' | | G | | | | | | | | | | 10/30/20 | | 1:42 PM | | ✓ | | ✓ | | ✓ | |
| 42 | | SP10 @ 2' | | | | | | | | | | | | 10/30/20 | | 1:55 PM | | ✓ | | | | | |
| 43 | | SP11 @ SURFACE | | | | | | | | | | | | 10/30/20 | | 2:12 PM | | ✓ | | ✓ | | ✓ | |
| 44 | | SP11 @ 1' | | | | | | | | | | | | 10/30/20 | | 2:27 PM | | ✓ | | ✓ | | ✓ | |
| 45 | | SP11 @ 2' | | | | | | | | | | | | 10/30/20 | | 2:42 PM | | ✓ | | | | | |
| 46 | | SP11 @ 3' | | | | | | | | | | | | 10/30/20 | | 2:55 PM | | ✓ | | | | | |

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| | | | | | |
|--|--|---|--|---|--|
| Relinquished By: Simon Rendon Date: 11-5-20 Time: 10:40 AM | | Received By: Isaac Kena Date: 11-5-20 Time: 4:40 PM | | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #: REMARKS: | |
| Relinquished By: Isaac Kena | | Received By: Tamara Oldaker | | | |
| Delivered By: (Circle One) Sampler - UPS - Bus - Other: -1.7c #113 | | Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No | | CHECKED BY: (Initials) | |

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

November 17, 2020

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: RED TANK 31 - 5H

Enclosed are the results of analyses for samples received by the laboratory on 11/12/20 16:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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: | 11/12/2020 | Sampling Date: | 11/02/2020 |
| Reported: | 11/17/2020 | Sampling Type: | Soil |
| Project Name: | RED TANK 31 - 5H | Sampling Condition: | Cool & Intact |
| Project Number: | (10 - 8 - 20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY NM | | |

Sample ID: SP 1 @ 5' (H003015-01)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 22200 | 16.0 | 11/17/2020 | ND | 400 | 100 | 400 | 3.92 | |

Sample ID: SP 1 @ 8' (H003015-02)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 17800 | 16.0 | 11/17/2020 | ND | 400 | 100 | 400 | 3.92 | |

Sample ID: SP 1 @ 10' (H003015-03)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 8000 | 16.0 | 11/17/2020 | ND | 400 | 100 | 400 | 3.92 | |

Sample ID: SP 6 @ 4' (H003015-04)

| 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 | 11/17/2020 | ND | 400 | 100 | 400 | 3.92 | |

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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: | 11/12/2020 | Sampling Date: | 11/02/2020 |
| Reported: | 11/17/2020 | Sampling Type: | Soil |
| Project Name: | RED TANK 31 - 5H | Sampling Condition: | Cool & Intact |
| Project Number: | (10 - 8 - 20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY NM | | |

Sample ID: SP 7 @ 4' (H003015-05)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 23200 | 16.0 | 11/17/2020 | ND | 400 | 100 | 400 | 3.92 | | |

Sample ID: SP 7 @ 5' (H003015-06)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 19800 | 16.0 | 11/17/2020 | ND | 400 | 100 | 400 | 3.92 | |

Sample ID: SP 7 @ 7' (H003015-07)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 22200 | 16.0 | 11/17/2020 | ND | 400 | 100 | 400 | 3.92 | |

Sample ID: SP 7 @ 9' (H003015-08)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 22200 | 16.0 | 11/17/2020 | ND | 400 | 100 | 400 | 3.92 | |

Sample ID: SP 7 @ 11' (H003015-09)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 13600 | 16.0 | 11/17/2020 | ND | 400 | 100 | 400 | 3.92 | |

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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: 11/12/2020
 Reported: 11/17/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 11/03/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 8 @ 4' (H003015-10)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 14000 | 16.0 | 11/17/2020 | ND | 400 | 100 | 400 | 3.92 | | |

Sample ID: SP 8 @ 5' (H003015-11)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 7600 | 16.0 | 11/17/2020 | ND | 400 | 100 | 400 | 3.92 | | |

Sample ID: SP 8 @ 6' (H003015-12)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 1200 | 16.0 | 11/17/2020 | ND | 400 | 100 | 400 | 3.92 | | |

Sample ID: SP 8 @ 7' (H003015-13)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 1220 | 16.0 | 11/17/2020 | ND | 400 | 100 | 400 | 3.92 | | |

Sample ID: SP 8 @ 8' (H003015-14)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 704 | 16.0 | 11/17/2020 | ND | 400 | 100 | 400 | 3.92 | | |

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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: 11/12/2020
 Reported: 11/17/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 11/03/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 8 @ 9' (H003015-15)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 592 | 16.0 | 11/17/2020 | ND | 400 | 100 | 400 | 3.92 | | |

Sample ID: SP 8 @ 10' (H003015-16)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 688 | 16.0 | 11/17/2020 | ND | 400 | 100 | 400 | 3.92 | | |

Sample ID: SP 11 @ 4' (H003015-17)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 12400 | 16.0 | 11/17/2020 | ND | 400 | 100 | 400 | 3.92 | | |

Sample ID: SP 11 @ 5' (H003015-18)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 4760 | 16.0 | 11/17/2020 | ND | 400 | 100 | 400 | 3.92 | |

Sample ID: SP 11 @ 6' (H003015-19)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1310 | 16.0 | 11/17/2020 | ND | 464 | 116 | 400 | 3.51 | QM-07 |

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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: | 11/12/2020 | Sampling Date: | 11/04/2020 |
| Reported: | 11/17/2020 | Sampling Type: | Soil |
| Project Name: | RED TANK 31 - 5H | Sampling Condition: | Cool & Intact |
| Project Number: | (10 - 8 - 20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY NM | | |

Sample ID: SP 11 @ 7' (H003015-20)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 624 | 16.0 | 11/17/2020 | ND | 464 | 116 | 400 | 3.51 | | |

Sample ID: SP 11 @ 8' (H003015-21)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 11/17/2020 | ND | 464 | 116 | 400 | 3.51 | |

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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: 11/12/2020
 Reported: 11/17/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 11/04/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 12 @ SURFACE (H003015-22)

| 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 | 11/13/2020 | ND | 2.01 | 101 | 2.00 | 0.966 | |
| Toluene* | <0.050 | 0.050 | 11/13/2020 | ND | 1.95 | 97.3 | 2.00 | 1.11 | |
| Ethylbenzene* | <0.050 | 0.050 | 11/13/2020 | ND | 2.05 | 102 | 2.00 | 1.40 | |
| Total Xylenes* | <0.150 | 0.150 | 11/13/2020 | ND | 5.85 | 97.4 | 6.00 | 1.49 | |
| Total BTX | <0.300 | 0.300 | 11/13/2020 | ND | | | | | |

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

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 32000 | 16.0 | 11/17/2020 | ND | 464 | 116 | 400 | 3.51 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/14/2020 | ND | 242 | 121 | 200 | 12.4 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/14/2020 | ND | 242 | 121 | 200 | 18.7 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/14/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 83.2 % 42.2-156

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Analytical Results For:

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

Received: 11/12/2020
 Reported: 11/17/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 11/04/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 12 @ 1' (H003015-23)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 11/13/2020 | ND | 2.01 | 101 | 2.00 | 0.966 | |
| Toluene* | <0.050 | 0.050 | 11/13/2020 | ND | 1.95 | 97.3 | 2.00 | 1.11 | |
| Ethylbenzene* | <0.050 | 0.050 | 11/13/2020 | ND | 2.05 | 102 | 2.00 | 1.40 | |
| Total Xylenes* | <0.150 | 0.150 | 11/13/2020 | ND | 5.85 | 97.4 | 6.00 | 1.49 | |
| Total BTX | <0.300 | 0.300 | 11/13/2020 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 8000 | 16.0 | 11/17/2020 | ND | 464 | 116 | 400 | 3.51 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/13/2020 | ND | 206 | 103 | 200 | 9.93 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/13/2020 | ND | 202 | 101 | 200 | 10.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/13/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 87.6 % 44.3-144

Surrogate: 1-Chlorooctadecane 94.2 % 42.2-156

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Analytical Results For:

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

| | | | |
|-------------------|---------------------|---------------------|----------------|
| Received: | 11/12/2020 | Sampling Date: | 11/04/2020 |
| Reported: | 11/17/2020 | Sampling Type: | Soil |
| Project Name: | RED TANK 31 - 5H | Sampling Condition: | Cool & Intact |
| Project Number: | (10 - 8 - 20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY NM | | |

Sample ID: SP 12 @ 2' (H003015-24)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 15200 | 16.0 | 11/17/2020 | ND | 464 | 116 | 400 | 3.51 | | |

Sample ID: SP 12 @ 3' (H003015-25)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 18000 | 16.0 | 11/17/2020 | ND | 464 | 116 | 400 | 3.51 | | |

Sample ID: SP 12 @ 4' (H003015-26)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 18800 | 16.0 | 11/17/2020 | ND | 464 | 116 | 400 | 3.51 | | |

Sample ID: SP 12 @ 5' (H003015-27)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 14800 | 16.0 | 11/17/2020 | ND | 464 | 116 | 400 | 3.51 | |

Sample ID: SP 12 @ 6' (H003015-28)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3860 | 16.0 | 11/17/2020 | ND | 464 | 116 | 400 | 3.51 | |

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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: | 11/12/2020 | Sampling Date: | 11/04/2020 |
| Reported: | 11/17/2020 | Sampling Type: | Soil |
| Project Name: | RED TANK 31 - 5H | Sampling Condition: | Cool & Intact |
| Project Number: | (10 - 8 - 20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY NM | | |

Sample ID: SP 12 @ 7' (H003015-29)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 1260 | 16.0 | 11/17/2020 | ND | 464 | 116 | 400 | 3.51 | | |

Sample ID: SP 12 @ 8' (H003015-30)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 112 | 16.0 | 11/17/2020 | ND | 464 | 116 | 400 | 3.51 | | |

Sample ID: SP 12 @ 9' (H003015-31)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 96.0 | 16.0 | 11/17/2020 | ND | 464 | 116 | 400 | 3.51 | |

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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: 11/12/2020
 Reported: 11/17/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 11/04/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 13 @ SURFACE (H003015-32)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 11/13/2020 | ND | 2.01 | 101 | 2.00 | 0.966 | |
| Toluene* | <0.050 | 0.050 | 11/13/2020 | ND | 1.95 | 97.3 | 2.00 | 1.11 | |
| Ethylbenzene* | <0.050 | 0.050 | 11/13/2020 | ND | 2.05 | 102 | 2.00 | 1.40 | |
| Total Xylenes* | <0.150 | 0.150 | 11/13/2020 | ND | 5.85 | 97.4 | 6.00 | 1.49 | |
| Total BTX | <0.300 | 0.300 | 11/13/2020 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 20800 | 16.0 | 11/17/2020 | ND | 464 | 116 | 400 | 3.51 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/13/2020 | ND | 206 | 103 | 200 | 9.93 | |
| DRO >C10-C28* | 1900 | 10.0 | 11/13/2020 | ND | 202 | 101 | 200 | 10.8 | |
| EXT DRO >C28-C36 | 829 | 10.0 | 11/13/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 91.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 181 % 42.2-156

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Analytical Results For:

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

Received: 11/12/2020
 Reported: 11/17/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 11/04/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 13 @ 1' (H003015-33)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 11/13/2020 | ND | 2.01 | 101 | 2.00 | 0.966 | |
| Toluene* | <0.050 | 0.050 | 11/13/2020 | ND | 1.95 | 97.3 | 2.00 | 1.11 | |
| Ethylbenzene* | <0.050 | 0.050 | 11/13/2020 | ND | 2.05 | 102 | 2.00 | 1.40 | |
| Total Xylenes* | <0.150 | 0.150 | 11/13/2020 | ND | 5.85 | 97.4 | 6.00 | 1.49 | |
| Total BTX | <0.300 | 0.300 | 11/13/2020 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 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 | 6130 | 16.0 | 11/17/2020 | ND | 464 | 116 | 400 | 3.51 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/13/2020 | ND | 206 | 103 | 200 | 9.93 | |
| DRO >C10-C28* | 27.4 | 10.0 | 11/13/2020 | ND | 202 | 101 | 200 | 10.8 | |
| EXT DRO >C28-C36 | 26.0 | 10.0 | 11/13/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 96.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 104 % 42.2-156

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Analytical Results For:

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

| | | | |
|-------------------|---------------------|---------------------|----------------|
| Received: | 11/12/2020 | Sampling Date: | 11/04/2020 |
| Reported: | 11/17/2020 | Sampling Type: | Soil |
| Project Name: | RED TANK 31 - 5H | Sampling Condition: | Cool & Intact |
| Project Number: | (10 - 8 - 20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY NM | | |

Sample ID: SP 13 @ 2' (H003015-34)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 10800 | 16.0 | 11/17/2020 | ND | 464 | 116 | 400 | 3.51 | | |

Sample ID: SP 13 @ 3' (H003015-35)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 17200 | 16.0 | 11/17/2020 | ND | 464 | 116 | 400 | 3.51 | | |

Sample ID: SP 13 @ 4' (H003015-36)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 22000 | 16.0 | 11/17/2020 | ND | 464 | 116 | 400 | 3.51 | | |

Sample ID: SP 13 @ 5' (H003015-37)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 18800 | 16.0 | 11/17/2020 | ND | 464 | 116 | 400 | 3.51 | |

Sample ID: SP 13 @ 7' (H003015-38)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 20800 | 16.0 | 11/17/2020 | ND | 464 | 116 | 400 | 3.51 | |

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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: 11/12/2020
 Reported: 11/17/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 11/06/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 13 @ 9' (H003015-39)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 13600 | 16.0 | 11/17/2020 | ND | 448 | 112 | 400 | 0.00 | QM-07 | |

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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: 11/12/2020
 Reported: 11/17/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 11/06/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 14 @ SURFACE (H003015-40)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/13/2020 | ND | 2.01 | 101 | 2.00 | 0.966 | | |
| Toluene* | <0.050 | 0.050 | 11/13/2020 | ND | 1.95 | 97.3 | 2.00 | 1.11 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/13/2020 | ND | 2.05 | 102 | 2.00 | 1.40 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/13/2020 | ND | 5.85 | 97.4 | 6.00 | 1.49 | | |
| Total BTX | <0.300 | 0.300 | 11/13/2020 | 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 | 14400 | 16.0 | 11/17/2020 | ND | 448 | 112 | 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 | 11/13/2020 | ND | 206 | 103 | 200 | 9.93 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/13/2020 | ND | 202 | 101 | 200 | 10.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/13/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 93.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 103 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 11/12/2020
 Reported: 11/17/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 11/06/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 14 @ 1' (H003015-41)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 11/13/2020 | ND | 2.01 | 101 | 2.00 | 0.966 | |
| Toluene* | <0.050 | 0.050 | 11/13/2020 | ND | 1.95 | 97.3 | 2.00 | 1.11 | |
| Ethylbenzene* | <0.050 | 0.050 | 11/13/2020 | ND | 2.05 | 102 | 2.00 | 1.40 | |
| Total Xylenes* | <0.150 | 0.150 | 11/13/2020 | ND | 5.85 | 97.4 | 6.00 | 1.49 | |
| Total BTX | <0.300 | 0.300 | 11/13/2020 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 9460 | 16.0 | 11/17/2020 | ND | 448 | 112 | 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 | 11/13/2020 | ND | 206 | 103 | 200 | 9.93 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/13/2020 | ND | 202 | 101 | 200 | 10.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/13/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 79.6 % 44.3-144

Surrogate: 1-Chlorooctadecane 86.1 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/12/2020
 Reported: 11/17/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 11/06/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 14 @ 2' (H003015-42)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 11500 | 16.0 | 11/17/2020 | ND | 448 | 112 | 400 | 0.00 | | |

Sample ID: SP 14 @ 3' (H003015-43)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 15200 | 16.0 | 11/17/2020 | ND | 448 | 112 | 400 | 0.00 | | |

Sample ID: SP 14 @ 4' (H003015-44)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 13900 | 16.0 | 11/17/2020 | ND | 448 | 112 | 400 | 0.00 | | |

Sample ID: SP 14 @ 5' (H003015-45)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 14400 | 16.0 | 11/17/2020 | ND | 448 | 112 | 400 | 0.00 | | |

Sample ID: SP 14 @ 6' (H003015-46)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 17200 | 16.0 | 11/17/2020 | ND | 448 | 112 | 400 | 0.00 | |

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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: 11/12/2020
 Reported: 11/17/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 11/06/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 15 @ SURFACE (H003015-47)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 11/13/2020 | ND | 2.01 | 101 | 2.00 | 0.966 | |
| Toluene* | <0.050 | 0.050 | 11/13/2020 | ND | 1.95 | 97.3 | 2.00 | 1.11 | |
| Ethylbenzene* | <0.050 | 0.050 | 11/13/2020 | ND | 2.05 | 102 | 2.00 | 1.40 | |
| Total Xylenes* | <0.150 | 0.150 | 11/13/2020 | ND | 5.85 | 97.4 | 6.00 | 1.49 | |
| Total BTX | <0.300 | 0.300 | 11/13/2020 | 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 | 38400 | 16.0 | 11/17/2020 | ND | 448 | 112 | 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 | 11/13/2020 | ND | 206 | 103 | 200 | 9.93 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/13/2020 | ND | 202 | 101 | 200 | 10.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/13/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 98.4 % 42.2-156

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Analytical Results For:

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

Received: 11/12/2020
 Reported: 11/17/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 11/06/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 15 @ 1' (H003015-48)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 11/14/2020 | ND | 2.01 | 101 | 2.00 | 0.966 | |
| Toluene* | <0.050 | 0.050 | 11/14/2020 | ND | 1.95 | 97.3 | 2.00 | 1.11 | |
| Ethylbenzene* | <0.050 | 0.050 | 11/14/2020 | ND | 2.05 | 102 | 2.00 | 1.40 | |
| Total Xylenes* | <0.150 | 0.150 | 11/14/2020 | ND | 5.85 | 97.4 | 6.00 | 1.49 | |
| Total BTX | <0.300 | 0.300 | 11/14/2020 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 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 | 11700 | 16.0 | 11/17/2020 | ND | 448 | 112 | 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 | 11/13/2020 | ND | 206 | 103 | 200 | 9.93 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/13/2020 | ND | 202 | 101 | 200 | 10.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/13/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 95.4 % 42.2-156

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Analytical Results For:

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

Received: 11/12/2020
 Reported: 11/17/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 11/06/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 15 @ 2' (H003015-49)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 13600 | 16.0 | 11/17/2020 | ND | 448 | 112 | 400 | 0.00 | | |

Sample ID: SP 15 @ 3' (H003015-50)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 26800 | 16.0 | 11/17/2020 | ND | 448 | 112 | 400 | 0.00 | |

Sample ID: SP 15 @ 4' (H003015-51)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 44400 | 16.0 | 11/17/2020 | ND | 448 | 112 | 400 | 0.00 | | |

Sample ID: SP 15 @ 5' (H003015-52)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 19600 | 16.0 | 11/17/2020 | ND | 448 | 112 | 400 | 0.00 | |

Sample ID: SP 15 @ 6' (H003015-53)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 23600 | 16.0 | 11/17/2020 | ND | 448 | 112 | 400 | 0.00 | |

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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: 11/12/2020
 Reported: 11/17/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 11/09/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 16 @ SURFACE (H003015-54)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/14/2020 | ND | 2.01 | 101 | 2.00 | 0.966 | | |
| Toluene* | <0.050 | 0.050 | 11/14/2020 | ND | 1.95 | 97.3 | 2.00 | 1.11 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/14/2020 | ND | 2.05 | 102 | 2.00 | 1.40 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/14/2020 | ND | 5.85 | 97.4 | 6.00 | 1.49 | | |
| Total BTX | <0.300 | 0.300 | 11/14/2020 | 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 | 48.0 | 16.0 | 11/17/2020 | ND | 448 | 112 | 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 | 11/13/2020 | ND | 206 | 103 | 200 | 9.93 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/13/2020 | ND | 202 | 101 | 200 | 10.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/13/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 102 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 11/12/2020
 Reported: 11/17/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 11/09/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 16 @ 1' (H003015-55)

| 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 | 11/14/2020 | ND | 2.01 | 101 | 2.00 | 0.966 | |
| Toluene* | <0.050 | 0.050 | 11/14/2020 | ND | 1.95 | 97.3 | 2.00 | 1.11 | |
| Ethylbenzene* | <0.050 | 0.050 | 11/14/2020 | ND | 2.05 | 102 | 2.00 | 1.40 | |
| Total Xylenes* | <0.150 | 0.150 | 11/14/2020 | ND | 5.85 | 97.4 | 6.00 | 1.49 | |
| Total BTX | <0.300 | 0.300 | 11/14/2020 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 11/17/2020 | ND | 448 | 112 | 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 | 11/13/2020 | ND | 206 | 103 | 200 | 9.93 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/13/2020 | ND | 202 | 101 | 200 | 10.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/13/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 94.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 109 % 42.2-156

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Analytical Results For:

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

| | | | |
|-------------------|---------------------|---------------------|----------------|
| Received: | 11/12/2020 | Sampling Date: | 11/09/2020 |
| Reported: | 11/17/2020 | Sampling Type: | Soil |
| Project Name: | RED TANK 31 - 5H | Sampling Condition: | Cool & Intact |
| Project Number: | (10 - 8 - 20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY NM | | |

Sample ID: SP 16 @ 2' (H003015-56)

| 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 | 11/17/2020 | ND | 448 | 112 | 400 | 0.00 | | |

Sample ID: SP 16 @ 3' (H003015-57)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 64.0 | 16.0 | 11/17/2020 | ND | 448 | 112 | 400 | 0.00 | | |

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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: 11/12/2020
 Reported: 11/17/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 11/09/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 17 @ SURFACE (H003015-58)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 11/14/2020 | ND | 2.02 | 101 | 2.00 | 0.864 | |
| Toluene* | <0.050 | 0.050 | 11/14/2020 | ND | 1.95 | 97.3 | 2.00 | 1.57 | |
| Ethylbenzene* | <0.050 | 0.050 | 11/14/2020 | ND | 2.04 | 102 | 2.00 | 1.93 | |
| Total Xylenes* | <0.150 | 0.150 | 11/14/2020 | ND | 5.83 | 97.2 | 6.00 | 1.98 | |
| Total BTEx | <0.300 | 0.300 | 11/14/2020 | ND | | | | | |

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

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 11/17/2020 | ND | 448 | 112 | 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 | 11/13/2020 | ND | 206 | 103 | 200 | 9.93 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/13/2020 | ND | 202 | 101 | 200 | 10.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/13/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 97.2 % 42.2-156

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Analytical Results For:

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

Received: 11/12/2020
 Reported: 11/17/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 11/09/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 17 @ 1' (H003015-59)

| 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 | 11/14/2020 | ND | 2.02 | 101 | 2.00 | 0.864 | |
| Toluene* | <0.050 | 0.050 | 11/14/2020 | ND | 1.95 | 97.3 | 2.00 | 1.57 | |
| Ethylbenzene* | <0.050 | 0.050 | 11/14/2020 | ND | 2.04 | 102 | 2.00 | 1.93 | |
| Total Xylenes* | <0.150 | 0.150 | 11/14/2020 | ND | 5.83 | 97.2 | 6.00 | 1.98 | |
| Total BTX | <0.300 | 0.300 | 11/14/2020 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 11/17/2020 | ND | 416 | 104 | 400 | 3.77 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/13/2020 | ND | 206 | 103 | 200 | 9.93 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/13/2020 | ND | 202 | 101 | 200 | 10.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/13/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 95.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 104 % 42.2-156

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Analytical Results For:

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

| | | | |
|-------------------|---------------------|---------------------|----------------|
| Received: | 11/12/2020 | Sampling Date: | 11/09/2020 |
| Reported: | 11/17/2020 | Sampling Type: | Soil |
| Project Name: | RED TANK 31 - 5H | Sampling Condition: | Cool & Intact |
| Project Number: | (10 - 8 - 20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY NM | | |

Sample ID: SP 17 @ 2' (H003015-60)

| 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 | 11/17/2020 | ND | 416 | 104 | 400 | 3.77 | | |

Sample ID: SP 17 @ 3' (H003015-61)

| 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 | 11/17/2020 | ND | 416 | 104 | 400 | 3.77 | | |

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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: 11/12/2020
 Reported: 11/17/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 11/09/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 18 @ SURFACE (H003015-62)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/14/2020 | ND | 2.02 | 101 | 2.00 | 0.864 | | |
| Toluene* | <0.050 | 0.050 | 11/14/2020 | ND | 1.95 | 97.3 | 2.00 | 1.57 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/14/2020 | ND | 2.04 | 102 | 2.00 | 1.93 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/14/2020 | ND | 5.83 | 97.2 | 6.00 | 1.98 | | |
| Total BTEx | <0.300 | 0.300 | 11/14/2020 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 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 | 5200 | 16.0 | 11/17/2020 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/13/2020 | ND | 206 | 103 | 200 | 9.93 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/13/2020 | ND | 202 | 101 | 200 | 10.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/13/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 92.8 % 44.3-144

Surrogate: 1-Chlorooctadecane 101 % 42.2-156

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Analytical Results For:

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

Received: 11/12/2020
 Reported: 11/17/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 11/09/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 18 @ 1' (H003015-63)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/14/2020 | ND | 2.02 | 101 | 2.00 | 0.864 | | |
| Toluene* | <0.050 | 0.050 | 11/14/2020 | ND | 1.95 | 97.3 | 2.00 | 1.57 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/14/2020 | ND | 2.04 | 102 | 2.00 | 1.93 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/14/2020 | ND | 5.83 | 97.2 | 6.00 | 1.98 | | |
| Total BTEx | <0.300 | 0.300 | 11/14/2020 | 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 | 960 | 16.0 | 11/17/2020 | ND | 416 | 104 | 400 | 3.77 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/13/2020 | ND | 206 | 103 | 200 | 9.93 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/13/2020 | ND | 202 | 101 | 200 | 10.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/13/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 97.1 % 42.2-156

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Analytical Results For:

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

| | | | |
|-------------------|---------------------|---------------------|----------------|
| Received: | 11/12/2020 | Sampling Date: | 11/09/2020 |
| Reported: | 11/17/2020 | Sampling Type: | Soil |
| Project Name: | RED TANK 31 - 5H | Sampling Condition: | Cool & Intact |
| Project Number: | (10 - 8 - 20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY NM | | |

Sample ID: SP 18 @ 2' (H003015-64)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 64.0 | 16.0 | 11/17/2020 | ND | 416 | 104 | 400 | 3.77 | | |

Sample ID: SP 18 @ 3' (H003015-65)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 11/17/2020 | ND | 416 | 104 | 400 | 3.77 | |

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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: 11/12/2020
 Reported: 11/17/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 11/09/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 19 @ SURFACE (H003015-66)

| 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 | 11/14/2020 | ND | 2.02 | 101 | 2.00 | 0.864 | | |
| Toluene* | <0.050 | 0.050 | 11/14/2020 | ND | 1.95 | 97.3 | 2.00 | 1.57 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/14/2020 | ND | 2.04 | 102 | 2.00 | 1.93 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/14/2020 | ND | 5.83 | 97.2 | 6.00 | 1.98 | | |
| Total BTX | <0.300 | 0.300 | 11/14/2020 | 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 | 7200 | 16.0 | 11/17/2020 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/14/2020 | ND | 206 | 103 | 200 | 9.93 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/14/2020 | ND | 202 | 101 | 200 | 10.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/14/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 93.8 % 44.3-144

Surrogate: 1-Chlorooctadecane 105 % 42.2-156

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

Analytical Results For:

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

Received: 11/12/2020
 Reported: 11/17/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 11/09/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 19 @ 1' (H003015-67)

| 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 | 11/14/2020 | ND | 2.02 | 101 | 2.00 | 0.864 | |
| Toluene* | <0.050 | 0.050 | 11/14/2020 | ND | 1.95 | 97.3 | 2.00 | 1.57 | |
| Ethylbenzene* | <0.050 | 0.050 | 11/14/2020 | ND | 2.04 | 102 | 2.00 | 1.93 | |
| Total Xylenes* | <0.150 | 0.150 | 11/14/2020 | ND | 5.83 | 97.2 | 6.00 | 1.98 | |
| Total BTX | <0.300 | 0.300 | 11/14/2020 | ND | | | | | |

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

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 1720 | 16.0 | 11/17/2020 | ND | 416 | 104 | 400 | 3.77 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/14/2020 | ND | 206 | 103 | 200 | 9.93 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/14/2020 | ND | 202 | 101 | 200 | 10.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/14/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 94.1 % 42.2-156

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

| | | | |
|-------------------|---------------------|---------------------|----------------|
| Received: | 11/12/2020 | Sampling Date: | 11/09/2020 |
| Reported: | 11/17/2020 | Sampling Type: | Soil |
| Project Name: | RED TANK 31 - 5H | Sampling Condition: | Cool & Intact |
| Project Number: | (10 - 8 - 20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY NM | | |

Sample ID: SP 19 @ 2' (H003015-68)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 64.0 | 16.0 | 11/17/2020 | ND | 416 | 104 | 400 | 3.77 | | |

Sample ID: SP 19 @ 3' (H003015-69)

| 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 | 11/17/2020 | ND | 416 | 104 | 400 | 3.77 | |

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

| | |
|-------|---|
| S-04 | The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect. |
| 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 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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(107)

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

Company Name: BBC International, Inc.

Project Manager: Cliff Brunson

Address: P.O. Box 805

City: Hobbs State: NM Zip: 88241

Phone #: 575-397-6388 Fax #: 575-397-0397

Project #: Project Owner: Oxy

Project Name: Red Tank 31-5H (10-8-20)

Project Location: LEA COUNTY, NM

Sampler Name: Simon Rendon

BILL TO

ANALYSIS REQUEST

P.O. #:

Company: OXY

Attn: WADE

Address:

City:

State: Zip:

Phone #:

Fax #:

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

(G)RAB OR (C)OMP.

CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER:

ACID/BASE:

ICE / COOL

OTHER:

MATRIX

PRESERV.

SAMPLING

DATE

TIME

CL

BTEX

TPH EXT

- H203015
- SP1 @ 4'
- 1 SP1 @ 5'
- 2 SP1 @ 8'
- 3 SP1 @ 10'
- 4 SP6 @ 4'
- 5 SP7 @ 4'
- 6 SP7 @ 5'
- 7 SP7 @ 7'
- 8 SP7 @ 9'
- 9 SP7 @ 11'

10/29/20 10:55 AM ✓

11/2/20 10:45 AM ✓

11/2/20 11:48 AM ✓

11/2/20 1:12 PM ✓

11/2/20 1:34 PM ✓

11/2/20 2:05 PM ✓

11/2/20 2:14 PM ✓

11/2/20 2:58 PM ✓

11/3/20 11:12 AM ✓

11/3/20 11:54 AM ✓

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Relinquished By:

Date: 11-12-20

Received By:

Relinquished By:

Date: 11-12-20

Received By:

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

3.1c #113

Sample Condition

Cool Intact

☒ Yes ☐ No ☒ Yes ☐ No

CHECKED BY:

(Initials)

Phone Result:

☐ Yes ☐ No

Add'l Phone #:

Fax Result:

☐ Yes ☐ No

Add'l Fax #:

REMARKS:

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

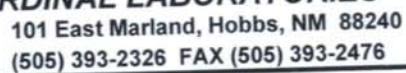
(2 of 7)

| BILL TO | | | | | | | | | | ANALYSIS REQUEST | | | | | | | | | |
|---|--|-------------|--|--------------------------------|--|-------------|--|----------|--|------------------|--|------|--|---------|--|-----------------|--|--|--|
| Company Name: BBC International, Inc. | | | | | | | | | | P.O. #: | | | | | | | | | |
| Project Manager: Cliff Brunson | | | | | | | | | | Company: OXY | | | | | | | | | |
| Address: P.O. Box 805 | | | | | | | | | | Attn: WADE | | | | | | | | | |
| City: Hobbs State: NM Zip: 88241 | | | | | | | | | | Address: | | | | | | | | | |
| Phone #: 575-397-6388 Fax #: 575-397-0397 | | | | | | | | | | City: | | | | | | | | | |
| Project #: Project Owner: Oxy | | | | | | | | | | State: Zip: | | | | | | | | | |
| Project Name: Red Tank 31-5H (10-8-20) | | | | | | | | | | Phone #: | | | | | | | | | |
| Project Location: LEA COUNTY, NM | | | | | | | | | | Fax #: | | | | | | | | | |
| Sampler Name: Simon Rendon | | | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | | | | | | | | | | | | | | | | |
| Lab I.D. | | Sample I.D. | | (G/RAB OR (C)OMP. # CONTAINERS | | MATRIX | | PRESERV. | | SAMPLING | | CL | | BTEX | | TPH EXT | | | |
| | | | | | | GROUNDWATER | | | | | | | | | | | | | |
| | | | | | | WASTEWATER | | | | | | | | | | | | | |
| | | | | | | SOIL | | | | | | | | | | | | | |
| | | | | | | OIL | | | | | | | | | | | | | |
| | | | | | | SLUDGE | | | | | | | | | | | | | |
| | | | | | | OTHER : | | | | | | | | | | | | | |
| | | | | | | ACID/BASE: | | | | | | | | | | | | | |
| | | | | | | ICE / COOL | | | | | | | | | | | | | |
| | | | | | | OTHER : | | | | | | | | | | | | | |
| | | | | | | | | | | DATE | | TIME | | | | | | | |
| H003015 | | SP8 @ 4' | | G | | I | | | | | | | | 11/3/20 | | 12:44 PM | | | |
| 10 | | SP8 @ 5' | | | | | | | | | | | | | | 11/3/20 1:07 PM | | | |
| 11 | | SP8 @ 6' | | | | | | | | | | | | | | 11/3/20 1:25 PM | | | |
| 12 | | SP8 @ 7' | | | | | | | | | | | | | | 11/3/20 1:44 PM | | | |
| 13 | | SP8 @ 8' | | | | | | | | | | | | | | 11/3/20 1:57 PM | | | |
| 14 | | SP8 @ 9' | | | | | | | | | | | | | | 11/3/20 2:10 PM | | | |
| 15 | | SP8 @ 10' | | | | | | | | | | | | | | 11/3/20 2:27 PM | | | |
| 16 | | SP11 @ 4' | | | | | | | | | | | | | | 11/3/20 2:40 PM | | | |
| 17 | | SP11 @ 5' | | | | | | | | | | | | | | 11/3/20 2:54 PM | | | |
| 18 | | SP11 @ 6' | | | | | | | | | | | | | | 11/4/20 9:15 AM | | | |
| 19 | | | | | | | | | | | | | | | | | | | |

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| | | | | | |
|------------------------------|----------------|--|------------------------|--|----------------|
| Relinquished By: | Date: 11-12-20 | Received By: | Phone Result: | <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Phone #: |
| Relinquished By: | Time: 8:00 AM | Received By: | Fax Result: | <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Fax #: |
| Delivered By: (Circle One) | Date: 11-12-20 | Time: 4:00 PM | REMARKS: | | |
| Sampler - UPS - Bus - Other: | 3.1C #113 | Sample Condition | CHECKED BY: (Initials) | | |
| | | Cool Intact | T.O. | | |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | |

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(3087)

29 SP12 @ 7

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Phone Result:

| | | | | | | |
|------------------------------|--|--|--------------|---------------|--|----------------|
| Relinquished By: | | Date: | Received By: | Phone Result: | <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Phone #: |
| Susan Rendon | | 11-12-20 | Isaethena | Fax Result: | <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Fax #: |
| Time: | | | | REMARKS: | | |
| Relinquished By: | | Date: | Received By: | | | |
| Isaethena | | 11-12-20 | Isaethena | | | |
| Time: | | 430 | | | | |
| Delivered By: (Circle One) | | Sample Condition | CHECKED BY: | | | |
| Cool Intact | | <input type="checkbox"/> Yes <input type="checkbox"/> No | (Initials) | | | |
| Sampler - UPS - Bus - Other: | | 3.1c #13 | TO. | | | |

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(4087)

| BILL TO | | | | ANALYSIS REQUEST | | | | | | | | | | | | | | | | | | | | |
|---|----------------|-------------------|--------------|------------------|------------|----------|-----|----------|-------|-----------|------------|-------|---------|----------|----|------|-----|-----|--|--|--|--|--|--|
| Company Name: BBC International, Inc. | | | | P.O. #: | | | | | | | | | | | | | | | | | | | | |
| Project Manager: Cliff Brunson | | | | Company: OXY | | | | | | | | | | | | | | | | | | | | |
| Address: P.O. Box 805 | | | | Attn: WADE | | | | | | | | | | | | | | | | | | | | |
| City: Hobbs State: NM Zip: 88241 | | | | Address: | | | | | | | | | | | | | | | | | | | | |
| Phone #: 575-397-6388 Fax #: 575-397-0397 | | | | City: | | | | | | | | | | | | | | | | | | | | |
| Project #: Project Owner: Oxy | | | | State: Zip: | | | | | | | | | | | | | | | | | | | | |
| Project Name: Red Tank 31-5H (10-8-20) | | | | Phone #: | | | | | | | | | | | | | | | | | | | | |
| Project Location: LEA COUNTY, NM | | | | Fax #: | | | | | | | | | | | | | | | | | | | | |
| Sampler Name: Simon Rendon | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | CL | BTEX | TPH | EXT | | | | | | |
| H003015 | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | SP12 @ 8' | G | I | | | | | | | | | | 11/4/20 | 12:45 PM | ✓ | | | | | | | | | |
| 31 | SP12 @ 9' | | | | | | | | | | | | 11/4/20 | 1:10 PM | ✓ | | | | | | | | | |
| 32 | SP13 @ Surface | | | | | | | | | | | | 11/4/20 | 1:24 PM | ✓ | ✓ | ✓ | | | | | | | |
| 33 | SP13 @ 1' | | | | | | | | | | | | 11/4/20 | 1:37 PM | ✓ | ✓ | ✓ | | | | | | | |
| 34 | SP13 @ 2' | | | | | | | | | | | | 11/4/20 | 1:51 PM | ✓ | | | | | | | | | |
| 35 | SP13 @ 3' | | | | | | | | | | | | 11/4/20 | 2:09 PM | ✓ | | | | | | | | | |
| 36 | SP13 @ 4' | | | | | | | | | | | | 11/4/20 | 2:22 PM | ✓ | | | | | | | | | |
| 37 | SP13 @ 5' | | | | | | | | | | | | 11/4/20 | 2:38 PM | ✓ | | | | | | | | | |
| 38 | SP13 @ 7' | | | | | | | | | | | | 11/6/20 | 9:00 AM | ✓ | | | | | | | | | |
| 39 | SP13 @ 9' | | | | | | | | | | | | 11/6/20 | 9:45 AM | ✓ | | | | | | | | | |

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| | | | | |
|--------------------------------------|----------------|--|--|----------------|
| Relinquished By: <i>Simon Rendon</i> | Date: 11-12-20 | Received By: <i>Isaiah Pena</i> | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Phone #: |
| Relinquished By: <i>Isaiah Pena</i> | Date: 11-12-20 | Received By: <i>Tamara Rendon</i> | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Fax #: |
| Delivered By: (Circle One) | Time: 430 | Sample Condition | REMARKS: | |
| Sampler - UPS - Bus - Other: | 3, 1° #113 | Cool Intact | | |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | |
| | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | |
| | | CHECKED BY: (Initials) | | |
| | | <i>T.O.</i> | | |

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(507)

| | | | | | | | | | | | | | | | | | | | | | | |
|---|----------------|-------------------|--------------|----------------|------------|----------|-----|-------------------------|---------|------------|------------|---------|---------|----------|----|------|-----|-----|--|--|--|--|
| Company Name: BBC International, Inc. | | | | BILL TO | | | | ANALYSIS REQUEST | | | | | | | | | | | | | | |
| Project Manager: Cliff Brunson | | | | P.O. #: | | | | | | | | | | | | | | | | | | |
| Address: P.O. Box 805 | | | | Company: OXY | | | | | | | | | | | | | | | | | | |
| City: Hobbs State: NM Zip: 88241 | | | | Attn: WADE | | | | | | | | | | | | | | | | | | |
| Phone #: 575-397-6388 Fax #: 575-397-0397 | | | | Address: | | | | | | | | | | | | | | | | | | |
| Project #: Project Owner: Oxy | | | | City: | | | | | | | | | | | | | | | | | | |
| Project Name: Red Tank 31-5H (10-8-20) | | | | State: Zip: | | | | | | | | | | | | | | | | | | |
| Project Location: LEA COUNTY, NM | | | | Phone #: | | | | | | | | | | | | | | | | | | |
| Sampler Name: Simon Rendon | | | | 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 | CL | BTEX | TPH | EXT | | | | |
| H063015 | | | | | | | | | | | | | | | | | | | | | | |
| 40 | SP14 @ Surface | G | I | | | | | | | | | | 11/6/20 | 10:05 AM | ✓ | ✓ | ✓ | | | | | |
| 41 | SP14 @ 1' | | | | | | | | | | | | 11/6/20 | 10:15 AM | ✓ | ✓ | ✓ | | | | | |
| 42 | SP14 @ 2' | | | | | | | | | | | | 11/6/20 | 10:32 AM | ✓ | | | | | | | |
| 43 | SP14 @ 3' | | | | | | | | | | | | 11/6/20 | 10:51 AM | ✓ | | | | | | | |
| 44 | SP14 @ 4' | | | | | | | | | | | | 11/6/20 | 11:12 AM | ✓ | | | | | | | |
| 45 | SP14 @ 5' | | | | | | | | | | | | 11/6/20 | 11:35 AM | ✓ | | | | | | | |
| 46 | SP14 @ 6' | | | | | | | | | | | | 11/6/20 | 11:52 AM | ✓ | | | | | | | |
| 47 | SP15 @ Surface | | | | | | | | | | | | 11/6/20 | 12:44 PM | ✓ | ✓ | ✓ | | | | | |
| 48 | SP15 @ 1' | | | | | | | | | | | | 11/6/20 | 12:58 PM | ✓ | ✓ | ✓ | | | | | |
| 49 | SP15 @ 2' | | | | | | | | | | | | 11/6/20 | 1:20 PM | ✓ | | | | | | | |

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| | | | | |
|------------------------------|--|---------------|--|----------------|
| Relinquished By: | Date: 11-12-20 | Received By: | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Phone #: |
| Simon Rendon | Time: 12:00 PM | Isaiah Rendon | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Fax #: |
| Relinquished By: | Date: 11-12-20 | Received By: | REMARKS: | |
| Isaiah Rendon | Time: 4:30 PM | Isaiah Rendon | | |
| Delivered By: (Circle One) | Sample Condition | CHECKED BY: | | |
| Sampler - UPS - Bus - Other: | Cool Intact | (Initials) | | |
| 3.1c #113 | <input type="checkbox"/> Yes <input type="checkbox"/> No | TO. | | |

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CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(607)

Page 39 of 40

| BILL TO | | | | | | | | | | ANALYSIS REQUEST | | | | | | | | | |
|---|----------------|-------------------|--------------|-------------|------------|----------|-----|--------|-------|------------------|------------|-------|---------|----------|----|------|-----|-----|--|
| Company Name: BBC International, Inc. | | | | | | | | | | P.O. #: | | | | | | | | | |
| Project Manager: Cliff Brunson | | | | | | | | | | Company: OXY | | | | | | | | | |
| Address: P.O. Box 805 | | | | | | | | | | Attn: WADE | | | | | | | | | |
| City: Hobbs State: NM Zip: 88241 | | | | | | | | | | Address: | | | | | | | | | |
| Phone #: 575-397-6388 Fax #: 575-397-0397 | | | | | | | | | | City: | | | | | | | | | |
| Project #: Project Owner: Oxy | | | | | | | | | | State: Zip: | | | | | | | | | |
| Project Name: Red Tank 31-5H (10-8-20) | | | | | | | | | | Phone #: | | | | | | | | | |
| Project Location: LEA COUNTY, NM | | | | | | | | | | Fax #: | | | | | | | | | |
| Sampler Name: Simon Rendon | | | | | | | | | | | | | | | | | | | |
| 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 | CL | BTEX | TPH | EXT | |
| H003015 | | | | | | | | | | | | | | | | | | | |
| 50 | SP15 @ 3' | G | I | | | | | | | | | | 11/6/20 | 1:42 PM | ✓ | | | | |
| 51 | SP15 @ 4' | | | | | | | | | | | | 11/6/20 | 2:12 PM | ✓ | | | | |
| 52 | SP15 @ 5' | | | | | | | | | | | | 11/6/20 | 2:28 PM | ✓ | | | | |
| 53 | SP15 @ 6' | | | | | | | | | | | | 11/6/20 | 2:45 PM | ✓ | | | | |
| 54 | SP16 @ Surface | | | | | | | | | | | | 11/9/20 | 9:07 AM | ✓ | ✓ | ✓ | | |
| 55 | SP16 @ 1' | | | | | | | | | | | | 11/9/20 | 9:15 AM | ✓ | ✓ | ✓ | | |
| 56 | SP16 @ 2' | | | | | | | | | | | | 11/9/20 | 9:31 AM | ✓ | | | | |
| 57 | SP16 @ 3' | | | | | | | | | | | | 11/9/20 | 9:47 AM | ✓ | | | | |
| 58 | SP17 @ Surface | | | | | | | | | | | | 11/9/20 | 10:12 AM | ✓ | ✓ | ✓ | | |
| 59 | SP17 @ 1' | | | | | | | | | | | | 11/9/20 | 10:28 AM | ✓ | ✓ | ✓ | | |

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| | | | | | |
|------------------------------|-----------|---|---------------|--|----------------|
| Relinquished By: | Date: | Received By: | Phone Result: | <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Phone #: |
| Simon Rendon | 11-12-20 | Isaiah K... | Fax Result: | <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Fax #: |
| Relinquished By: | Date: | Received By: | REMARKS: | | |
| Isaiah K... | 11-12-20 | Tamara R... | | | |
| Delivered By: (Circle One) | Time: | Sample Condition | CHECKED BY: | | |
| Sampler - UPS - Bus - Other: | 3.1c #113 | Cool Intact | (Initials) | | |
| | | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | T-O | | |

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(707)

| (505) 393-2326 FAX (505) 393-2476 | | | | | | BILL TO | | | | | | | | | | | | | | ANALYSIS REQUEST | | | | | | | | | | | | | |
|--|----------------|---------------------|--------------|-------------|------------|----------------|-----|--------|---------|------------|------------|----------|---------|----------|----|------|---------|--|--|-------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Company Name: BBC International, Inc. | | | | | | P.O. #: | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Manager: Cliff Brunson | | | | | | Company: OXY | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address: P.O. Box 805 | | | | | | Attn: WADE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City: Hobbs | | State: NM | | Zip: 88241 | | Address: | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phone #: 575-397-6388 | | Fax #: 575-397-0397 | | City: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project #: | | Project Owner: Oxy | | | | State: Zip: | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: Red Tank 31-5H (10-8-20) | | | | | | Phone #: | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Location: LEA COUNTY, NM | | | | | | Fax #: | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampler Name: Simon Rendon | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | | | MATRIX | | | | | | PRESERV. | | SAMPLING | | | | | | | | | | | | | | | | | | | |
| Lab I.D. | Sample I.D. | (GRAB OR C)OMP. | # CONTAINERS | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | ACID/BASE: | ICE / COOL | OTHER : | DATE | TIME | CL | BTEX | TPH EXT | | | | | | | | | | | | | | | | |
| <i>H003015</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>60</i> | SP17 @ 2' | G | - | | | - | | | | | - | | 11/9/20 | 10:46 AM | ✓ | | | | | | | | | | | | | | | | | | |
| <i>61</i> | SP17 @ 3' | | | | | | | | | | | | 11/9/20 | 11:10 AM | ✓ | | | | | | | | | | | | | | | | | | |
| <i>62</i> | SP18 @ Surface | | | | | | | | | | | | 11/9/20 | 11:27 AM | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | |
| <i>63</i> | SP18 @ 1' | | | | | | | | | | | | 11/9/20 | 11:44 AM | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | |
| <i>64</i> | SP18 @ 2' | | | | | | | | | | | | 11/9/20 | 12:05 PM | ✓ | | | | | | | | | | | | | | | | | | |
| <i>65</i> | SP18 @ 3' | | | | | | | | | | | | 11/9/20 | 12:21 PM | ✓ | | | | | | | | | | | | | | | | | | |
| <i>66</i> | SP19 @ Surface | | | | | | | | | | | | 11/9/20 | 12:38 PM | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | |
| <i>67</i> | SP19 @ 1' | | | | | | | | | | | | 11/9/20 | 12:56 PM | ✓ | ✓ | ✓ | | | | | | | | | | | | | | | | |
| <i>68</i> | SP19 @ 2' | | | | | | | | | | | | 11/9/20 | 1:10 PM | ✓ | | | | | | | | | | | | | | | | | | |
| <i>69</i> | SP19 @ 3' | | | | | | | | | | | | 11/9/20 | 1:22 PM | ✓ | | | | | | | | | | | | | | | | | | |

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| | | | | | |
|--------------------------------------|--|--|------------------------------------|--|----------------|
| Relinquished By: <i>Simon Kende</i> | | Date: <i>11-17-20</i> | Received By: <i>Israel Kende</i> | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Phone #: |
| Time: <i>4:00 PM</i> | | | | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Fax #: |
| Relinquished By: <i>Israel Kende</i> | | Date: <i>11-17-20</i> | Received By: <i>Amara Olatunji</i> | REMARKS: | |
| Time: <i>4:00 PM</i> | | | | | |
| Delivered By: (Circle One) | | Sample Condition | CHECKED BY: | | |
| Sampler - UPS - Bus - Other: | | Cool Intact | (Initials) | | |
| <i>3.1c #113</i> | | <input type="checkbox"/> Yes <input type="checkbox"/> No | <i>T.O.</i> | | |

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

December 15, 2020

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: RED TANK 31 - 5H

Enclosed are the results of analyses for samples received by the laboratory on 12/11/20 16:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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: | 12/11/2020 | Sampling Date: | 12/08/2020 |
| Reported: | 12/15/2020 | Sampling Type: | Soil |
| Project Name: | RED TANK 31 - 5H | Sampling Condition: | Cool & Intact |
| Project Number: | (10 - 8 - 20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY NM | | |

Sample ID: SB 1 @ 7' (H003250-01)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 5920 | 16.0 | 12/15/2020 | ND | 400 | 100 | 400 | 3.92 | |

Sample ID: SB 1 @ 12' (H003250-02)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 720 | 16.0 | 12/15/2020 | ND | 400 | 100 | 400 | 3.92 | |

Sample ID: SB 1 @ 17' (H003250-03)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 12400 | 16.0 | 12/15/2020 | ND | 400 | 100 | 400 | 3.92 | |

Sample ID: SB 1 @ 22' (H003250-04)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 11000 | 16.0 | 12/15/2020 | ND | 400 | 100 | 400 | 3.92 | |

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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: 12/11/2020
 Reported: 12/15/2020
 Project Name: RED TANK 31 - 5H
 Project Number: (10 - 8 - 20)
 Project Location: OXY - LEA COUNTY NM

Sampling Date: 12/08/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SB 1 @ 27' (H003250-05)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 3080 | 16.0 | 12/15/2020 | ND | 400 | 100 | 400 | 3.92 | | |

Sample ID: SB 1 @ 32' (H003250-06)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 992 | 16.0 | 12/15/2020 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: SB 1 @ 37' (H003250-07)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 880 | 16.0 | 12/15/2020 | ND | 416 | 104 | 400 | 0.00 | | |

Sample ID: SB 2 @ 11' (H003250-08)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 14000 | 16.0 | 12/15/2020 | ND | 416 | 104 | 400 | 0.00 | | |

Sample ID: SB 2 @ 16' (H003250-09)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 624 | 16.0 | 12/15/2020 | ND | 416 | 104 | 400 | 0.00 | |

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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: | 12/11/2020 | Sampling Date: | 12/08/2020 |
| Reported: | 12/15/2020 | Sampling Type: | Soil |
| Project Name: | RED TANK 31 - 5H | Sampling Condition: | Cool & Intact |
| Project Number: | (10 - 8 - 20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY NM | | |

Sample ID: SB 2 @ 21' (H003250-10)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 896 | 16.0 | 12/15/2020 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: SB 2 @ 26' (H003250-11)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 912 | 16.0 | 12/15/2020 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: SB 2 @ 31' (H003250-12)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 496 | 16.0 | 12/15/2020 | ND | 416 | 104 | 400 | 0.00 | | |

Sample ID: SB 3 @ 7' (H003250-13)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 20000 | 16.0 | 12/15/2020 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: SB 3 @ 12' (H003250-14)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 5200 | 16.0 | 12/15/2020 | ND | 416 | 104 | 400 | 0.00 | |

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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: | 12/11/2020 | Sampling Date: | 12/08/2020 |
| Reported: | 12/15/2020 | Sampling Type: | Soil |
| Project Name: | RED TANK 31 - 5H | Sampling Condition: | Cool & Intact |
| Project Number: | (10 - 8 - 20) | Sample Received By: | Tamara Oldaker |
| Project Location: | OXY - LEA COUNTY NM | | |

Sample ID: SB 3 @ 17' (H003250-15)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 4400 | 16.0 | 12/15/2020 | ND | 416 | 104 | 400 | 0.00 | | |

Sample ID: SB 3 @ 22' (H003250-16)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 240 | 16.0 | 12/15/2020 | ND | 416 | 104 | 400 | 0.00 | | |

Sample ID: SB 3 @ 27' (H003250-17)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 160 | 16.0 | 12/15/2020 | ND | 416 | 104 | 400 | 0.00 | | |

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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 Samples reported on an as received basis (wet) unless otherwise noted on report |

Cardinal Laboratories

*=Accredited Analyte

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

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

(p. 102)

[illegible]

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| | | | | | | |
|---|--|-------|--|---|--|----------------|
| Relinquished By: | | Date: | Received By: | Phone Result: | <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Phone #: |
|  | | Time: |  | Fax Result: | <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Fax #: |
| Relinquished By: | | Date: | | REMARKS: | | |
| | | Time: | | | | |
| Delivered By: (Circle One) | | | Sample Condition | CHECKED BY: | | |
| Sampler - UPS - Bus - Other: | | | Cool <input type="checkbox"/> Intact <input checked="" type="checkbox"/> | (Initials) | | |
|  | | | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |  | | |

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(p.2 of 2)

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|--|----------------------|--|------------------|--|-------------------------|--|-------------|--|------------|--|------|--|-----|--|--------|--|---------|--|------------|--|------------|--|---------|--|------|--|------|--|----|--|------|--|-----|--|-----|--|
| Company Name: BBC International, Inc. | | | | BILL TO | | ANALYSIS REQUEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Manager: Cliff Brunson | | | | P.O. #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address: P.O. Box 805 | | | | Company: OXY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City: Hobbs | | State: NM Zip: 88241 | | Attn: WADE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phone #: 575-397-6388 | | Fax #: 575-397-0397 | | Address: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project #: | | Project Owner: Oxy | | City: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: RED TANK 31-5 (10-8-20) | | | | State: Zip: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Location: Lea County, NM | | | | Phone #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampler Name: Simon Rendon | | | | Fax #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lab I.D. | | Sample I.D. | | (GRAB OR C)COMP. | | # CONTAINERS | | GROUNDWATER | | WASTEWATER | | SOIL | | OIL | | SLUDGE | | OTHER : | | ACID/BASE: | | ICE / COOL | | OTHER : | | DATE | | TIME | | CL | | BTEX | | TPH | | EXT | |
| H003250 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | SB2 @ 26' | | G | | I | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | SB2 @ 31' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | SB3 @ 7' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | SB3 @ 12' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | SB3 @ 17' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | | SB3 @ 22' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | SB3 @ 27' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| | | | | | | | | | |
|--|--|----------------|--|---|--|--|--|----------------|--|
| Relinquished By: | | Date: 12-11-20 | | Received By: | | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | | Add'l Phone #: | |
| Time: 1650 | | | | Time: 1650 | | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | | Add'l Fax #: | |
| Relinquished By: | | Date: | | Received By: | | REMARKS: | | | |
| Time: | | | | | | | | | |
| Delivered By: (Circle One) | | | | Sample Condition | | CHECKED BY: | | | |
| Sampler - UPS - Bus - Other: -1.1c #13 | | | | Cool Intact | | (Initials) | | | |
| | | | | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | TO. | | | |

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District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 18365

CONDITIONS OF APPROVAL

| | | | | | | | |
|-----------|-------------|---------------|----------------------|--------|-------|----------------|--------------|
| Operator: | | | | OGRID: | | Action Number: | Action Type: |
| | OXY USA INC | P.O. Box 4294 | Houston, TX772104294 | | 16696 | 18365 | C-141 |

| | |
|--------------|--|
| OCD Reviewer | Condition |
| chensley | The depth to groundwater has not been adequately determined. When nearby wells are used to determine depth to groundwater, the wells should be no further than ½ mile away from the site, and data should be no more than 25 years old, and well construction information should be provided in the submission. The responsible party may choose to remediate to the most stringent levels listed in Table 1 of 19.15.29 NMAC in lieu of drilling to determine the depth to groundwater. |
| chensley | The OCD request that OXY collect sidewall confirmation samples no greater than 200 square feet. |
| chensley | OXY requests a variance to install an impermeable 20 mil plastic liner near the sample collections of SP1, SP2, SP6 – SP15, SP18 and SP19 is approved. |
| chensley | The OCD request that OXY collect composite samples at/near SB2 and SB1 prior to liner installation. |