



October 6, 2025

New Mexico Oil Conservation Division

New Mexico Energy, Minerals, and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

**Re: Closure Request Addendum
Twin Lakes SA Unit #019
Incident Number nAPP2405245671
Chaves County, New Mexico**

To Whom It May Concern:

Ensolum, LLC (Ensolum), on behalf of Oxy USA Inc. (Oxy), has prepared this *Closure Request Addendum* to present additional remediation activities completed at the Twin Lakes SA Unit #019 (Site), in response to the denial of the original *Closure Request*, submitted to the New Mexico Oil Conservation Division (NMOCD) on May 20, 2025. In the denial, NMOCD indicated that an inadequate number of confirmation sidewall samples were collected. Based on the additional soil sampling activities described below, Oxy is submitting this *Closure Request Addendum* and requesting no further action for Incident Number nAPP2405245671.

BACKGROUND

The Site is located in Unit A, Section 36, Township 8 South, Range 28 East, in Chaves County, New Mexico (33.58108, -104.0361863) and is associated with oil and gas exploration and production operations on state land managed by the New Mexico State Land Office (NMSLO).

During 2021, the NMSLO completed an aerial imagery review of plugged and abandoned wells located on state land in Chaves County. Visible indications of a potential historical release were identified at the Site, and as the lease holder, Oxy was notified by the NMSLO of the need to investigate potential impacts to soil. Oxy contracted BBC International, Inc. (BBC) and Ensolum to conduct assessment and delineation activities within the potential historical release area. Based on the delineation soil sample analytical results, a Notification of Release was submitted to the New Mexico Oil Conservation Division (NMOCD) on February 21, 2024. The release was assigned Incident Number nAPP2405245671.

Oxy is not the Operator of the Twin Lakes SA Unit #019 well, and has no independent knowledge of the facts or circumstances surrounding the nature, content or volume of any release(s), contemporaneous to any such release(s). All information submitted by Oxy herein is based on Oxy's present day observations of the site. Oxy submits this Work Plan pursuant to an agreement with the NMSLO, as lessee of record.

The Site was characterized to assess the applicability of Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29 (19.15.29) of the New Mexico Administrative Code (NMAC). Results from the characterization desktop review were detailed in the original *Closure Request* and

Oxy USA Inc.
Closure Request Addendum
Twin Lakes SA Unit #019

summarized in the NMOCD permitting portal, Form C-141 Site Characterization section. Potential Site receptors are identified on Figure 1.

Based on the results of the Site Characterization, the following NMOCD Table I Closure Criteria (Closure Criteria) were applied:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (TPH): 100 mg/kg
- Chloride: 600 mg/kg

Between November 2021 and March 2025, Oxy conducted assessment, delineation, and excavation activities at the Site as outlined in the approved *Remediation Work Plan (Work Plan)*. Oxy submitted a *Closure Request* to the NMOCD on May 20, 2025, requesting no further action (NFA) following delineation of the release and excavation of all soil exceeding the Closure Criteria. Delineation samples were collected from the release area as shown on Figure 2. Confirmation samples were collected from the excavation as shown on Figure 3. Additional details regarding the delineation and excavation activities can be found in the original *Closure Request*, included as an appendix to this report. On June 6, 2025, NMOCD denied the *Closure Request* for Incident Number nAPP2405245671 for the following reasons:

- *Insufficient number of sidewall samples was collected. The large 2' excavation is short 5 sidewall samples, the larger 4' excavation is short 3 samples and the 3' excavation is short 3 samples.*

CONFIRMATION SOIL SAMPLING ACTIVITIES AND LABORATORY ANALYTICAL RESULTS

On July 16, 2025, BBC returned to the Site to collect additional sidewall samples from the original excavation extent. Five-point composite soil samples (SW29 through SW39) were collected representing areas no more than 200 square feet from the sidewalls of the original excavation at depths ranging from the ground surface to 4 feet bgs. The 5-point composite samples were collected by placing five equivalent aliquots of soil into a 1-gallon, resealable plastic bag and homogenizing the samples by thoroughly mixing.

The confirmation soil samples were placed directly into pre-cleaned glass jars, labeled with the location, date, time, sampler name, method of analysis, and immediately placed on ice. The soil samples were transported under strict chain-of-custody procedures to Cardinal Laboratories (Cardinal) in Hobbs, New Mexico, for analysis of the following constituents of concern (COCs): BTEX following United States Environmental Protection Agency (EPA) Method 8021B; TPH-gasoline range organics (GRO), TPH-diesel range organics (DRO), and TPH-oil range organics (ORO) following EPA Method 8015M/D; and chloride following Standard Method 4500. The excavation extent and soil sample locations were mapped utilizing a handheld Global Positioning System (GPS) unit and are depicted on Figure 3.

Laboratory analytical results for all excavation floor and sidewall samples indicated all COC concentrations were compliant with the Closure Criteria. The laboratory analytical results are summarized on Table 1 and the complete laboratory analytical reports are included in Appendix A. The chain-of-custody correspondence confirming the collection of 5-point composite confirmation samples is included in Appendix B.

As previously reported, the excavation area measured approximately 82,855 square feet in areal extent. A total of approximately 7,150 cubic yards of impacted soil was removed during the excavation activities. The impacted soil was transported and properly disposed of at the Gandy Marley Inc. (GMI) landfill located in Roswell, New Mexico.

Oxy USA Inc.
 Closure Request Addendum
 Twin Lakes SA Unit #019

RECLAMATION ACTIVITIES

Upon completion of excavation activities and receipt of final laboratory analytical results, the excavation was backfilled with locally procured soil. One representative 5-point composite sample (BACKFILL) was collected from the backfill material. The backfill soil sample was handled and analyzed following the same procedures as described above. Laboratory analytical results for the backfill soil sample confirmed compliance with the NMOCD requirements for the reclaimed area to contain non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 milligrams per kilogram (mg/k) and TPH concentrations less than 100 mg/kg. The laboratory analytical results are summarized on the attached Table 1 and the complete laboratory analytical report is included as Appendix A. The chain-of-custody correspondence confirming the collection of a 5-point composite sample is included in Appendix B. Photographs of the backfilled excavation are provided in Appendix C.

Following backfill activities, the disturbed area was recontoured to match the surrounding topography. The reclaimed excavation area will be seeded during the Fall of 2025 when temperatures and precipitation are more conducive to vegetation growth. The Site will be seeded with the below NMSLO loamy sites seed mix at the rate specified in pounds of pure live seed (PLS) per acre.

Common Name	Variety	PLS/Acre
Black grama	VNS, Southern	1.0
Blue grama	Lovington	1.0
Sideoats grama	Vaughn, El Reno	4.0
Sand dropseed	VNS, Southern	2.0
Alkali sacaton	VNS, Southern	1.0
Little bluestem	Cimarron, Pastura	1.5

The seed mix will be applied via drill seeding or broadcast seeding. If broadcast seeding is selected, the PLS/acre will be doubled and the seed will be raked in by chaining or dragging the Site.

The Site will be monitored for vegetation growth to verify that reclamation activities were successful. Focus for this phase will be to prevent erosion and Site degradation, and to monitor for and treat invasive and noxious weed species.

- Erosion control of the newly reclaimed areas includes prompt revegetation and contouring of the surface to prevent concentrated surface water flow.
- Annual inspections will take place at the location to assess revegetation progress until vegetation is consistent with local natural vegetation density.
- If necessary, an additional application of the NMSLO seed mix will be applied.
- Noxious and invasive weeds will be identified and treated by a licensed contracted herbicide applicator or mechanically removed.

A *Re-vegetation Report* will be submitted to the NMOCD and NMSLO once vegetation growth in the reclaimed excavation area has a uniform vegetative cover that reflects a life-form ratio of plus or minus 50 percent (%) of pre-disturbance levels and a total percent plant cover of at least 70% of pre-disturbance levels, excluding noxious weeds, per NMAC 19.15.29.13 D.(3).

Oxy USA Inc.
Closure Request Addendum
Twin Lakes SA Unit #019

CLOSURE REQUEST

As outlined in the approved *Work Plan*, excavation activities were conducted to address the historical impacted soil identified at the Site. Laboratory analytical results for the excavation soil samples, collected from the final excavation extent, indicated all COC concentrations were compliant with the Site Closure Criteria. Based on the excavation and soil sampling activities completed as outlined in the *Work Plan*, no further remediation is required.

Excavation of impacted soil has mitigated impacts at this Site. Oxy believes the remedial actions completed are protective of human health, the environment, and groundwater and respectfully requests closure for Incident Number nAPP2405245671.

If you have any questions or comments, please contact Ms. Aimee Cole at (720) 384-7365 or acole@ensolum.com.

Sincerely,
Ensolum, LLC



Hadlie Green
Project Geologist



Aimee Cole
Senior Managing Scientist

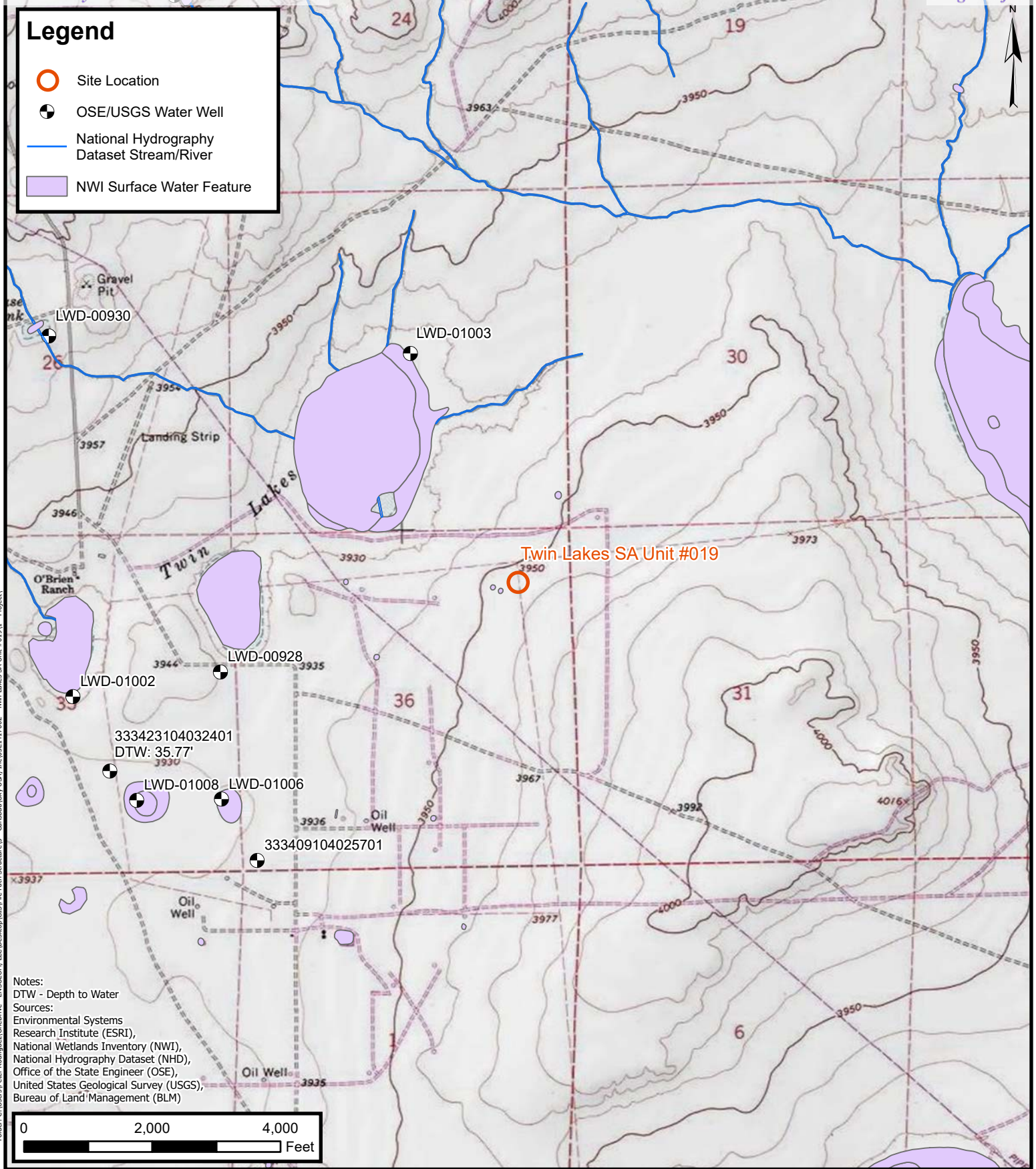
cc: Jessica Kent, Oxy USA Inc.
Daniel Sparks, Oxy USA Inc.
New Mexico State Land Office

Appendices:

- Figure 1 Site Receptor Map
- Figure 2 Delineation Soil Sample Locations
- Figure 3 Excavation Soil Sample Locations
- Table 1 Soil Sample Analytical Results
- Appendix A Laboratory Analytical Reports & Chain-of-Custody Documentation
- Appendix B Chain-of-Custody Correspondence
- Appendix C Photographic Log
- Appendix D *Closure Request*, dated May 20, 2025



FIGURES



Folder: C:\Users\Peter.Rodriguez\OneDrive - ENSOLUM, LLC\Desktop\GIS\File Path Structure\3 - Caribbead\Oxy USA, Inc\03E417002 - Twin Lakes SA Unit #019\1 - Project



Site Receptor Map

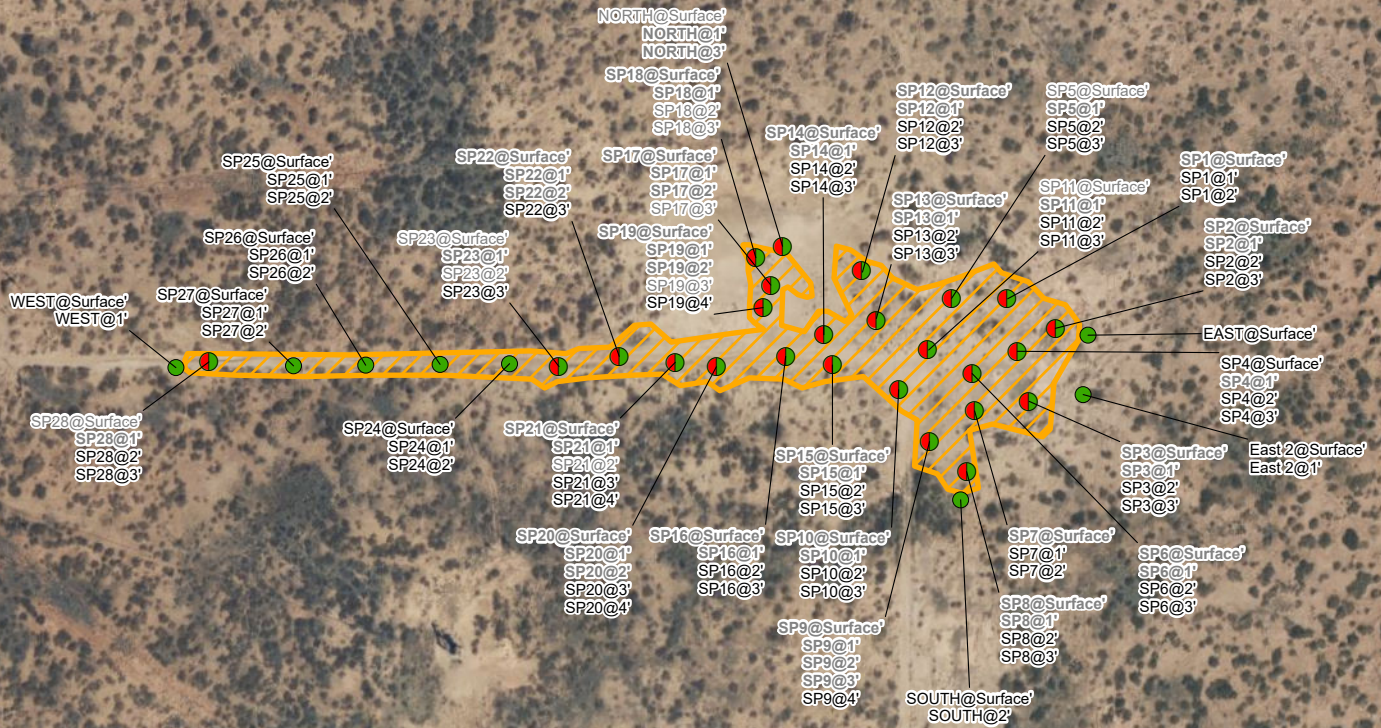
Oxy USA Inc.
 Twin Lakes SA Unit #019
 Incident Number: nAPP2405245671
 A-36-08S-28E
 Chaves County, New Mexico

FIGURE

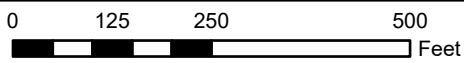
1

Legend

- Delineation Soil Sample in Compliance with Closure Criteria
- Delineation Soil Sample with Concentrations Previously Exceeding Closure Criteria
- Release Extent



Notes:
 Sample ID @ Depth Below Ground Surface.
 Samples in bold indicate sample exceeded applicable closure criteria.
 Grey text indicate soil sample was removed during excavation activities.



Sources: Environmental Systems Research Institute (ESRI)

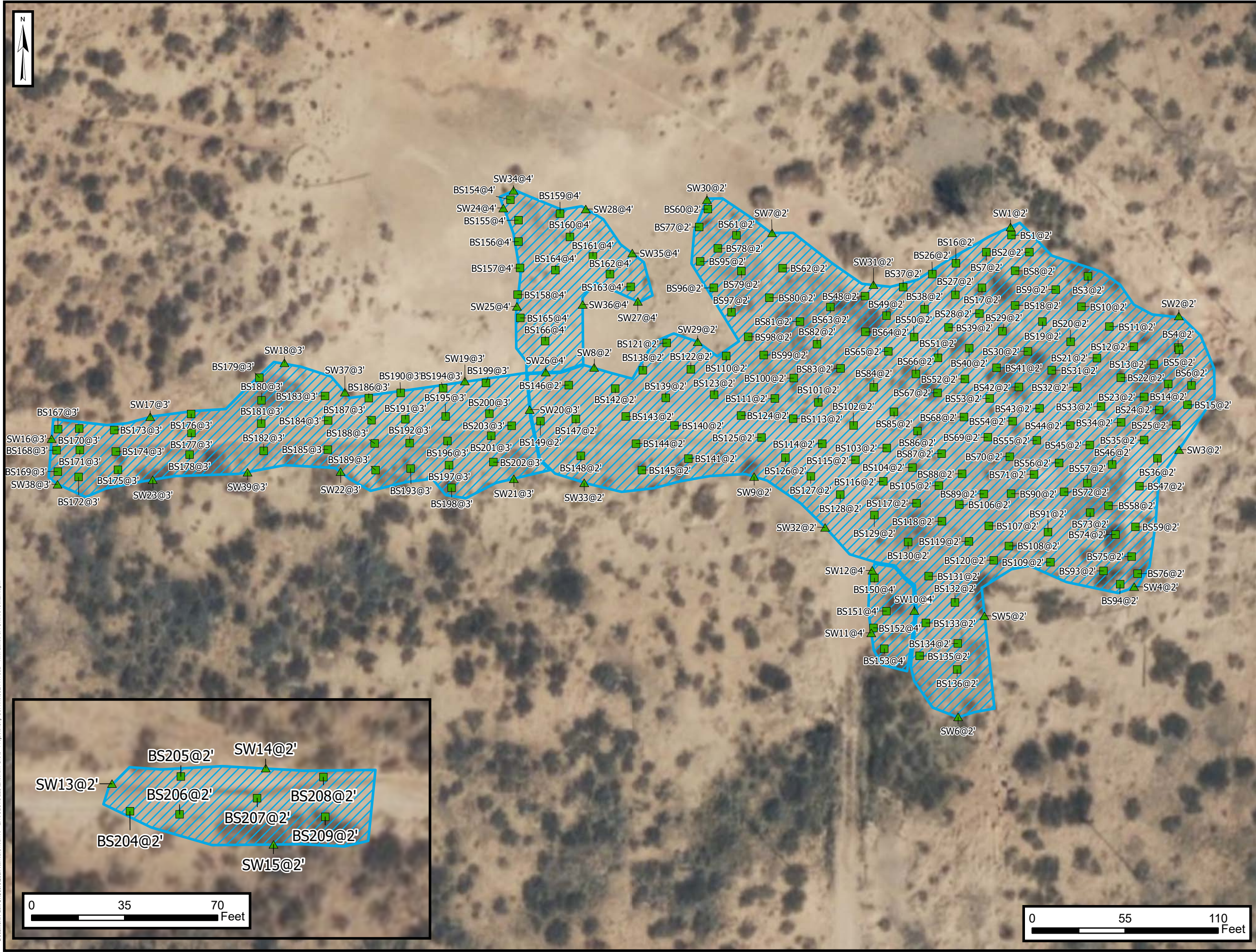
Delineation Soil Sample Locations

Oxy USA Inc.
 Twin Lakes SA Unit #019
 Incident Number: nAPP2405245671
 A-36-08S-28E
 Chaves County, New Mexico

FIGURE

2





Legend

- Excavation Floor Soil Sample in Compliance with Closure Criteria
- ▲ Excavation Sidewall Soil Sample in Compliance with Closure Criteria
- Excavation Extent

BS: Bottom Sample
SW: Sidewall Sample

Excavation Dig Map

Oxy USA Inc.
Twin Lakes SA Unit #019
Incident Number: nAPP2405245671
Unit A, Section 36, 8S, R28E
Chaves County, New Mexico

FIGURE
3





TABLES



TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
 Twin Lakes SA Unit #019
 Oxy USA Inc.
 Chaves County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Lateral Assessment Soil Samples										
North	11/22/2021	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
North	01/31/2024	1	<0.050	<0.300	<50.0	1,790	1,450	1,790	3,240	3,360
North	02/08/2024	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4,300
East	11/22/2021	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
East 2	01/24/2024	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
East 2	01/24/2024	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
West	11/22/2021	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
West	01/24/2024	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
South	11/22/2021	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
South	01/24/2024	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	400
Delineation Soil Samples										
SP1	11/22/2021	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	976
SP1	11/22/2021	1	<0.050	<0.300	<10.0	11.5	15.1	11.5	26.6	176
SP1	11/22/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP 2	11/22/2021	Surface	<0.050	<0.300	<10.0	33.4	18.8	33.4	52.2	1,920
SP2	11/22/2021	1	<0.050	<0.300	<10.0	108	115	108	223	720
SP2	11/22/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432
SP2	11/22/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SP3	11/22/2021	Surface	<0.050	<0.300	<10.0	165	268	165	433	80.0
SP3	11/22/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	912
SP3	11/22/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	416
SP3	11/22/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP4	11/22/2021	Surface	<0.050	<0.300	<10.0	<10.0	10.1	<10.0	10.1	544
SP4	11/22/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	640
SP4	11/22/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	448
SP4	11/22/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0



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 Oxy USA Inc.
 Chaves County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
SP5	11/22/2021	Surface	<0.050	<0.300	<10.0	11.5	15.7	11.5	27.2	192
SP5	11/22/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,220
SP5	11/22/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	400
SP5	11/22/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP6	11/22/2021	Surface	<0.050	<0.300	<10.0	364	436	364	800	288
SP6	11/22/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	736
SP6	11/22/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	448
SP6	11/22/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
SP7	11/23/2021	Surface	<0.050	<0.300	<10.0	59.0	106	59.0	165	64.0
SP7	11/23/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
SP7	11/23/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
SP8	11/23/2021	Surface	<0.050	<0.300	<10.0	123	168	123	291	64.0
SP8	11/23/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,870
SP8	11/23/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
SP8	11/23/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
SP9	11/23/2021	Surface	<0.050	<0.300	<10.0	81.7	154	81.7	236	7,440
SP9	11/23/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,240
SP9	11/23/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,400
SP9	11/23/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	688
SP9	11/23/2021	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SP10	11/23/2021	Surface	<0.050	<0.300	<10.0	59.7	64.6	59.7	124	304
SP10	11/23/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,120
SP10	11/23/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
SP10	11/23/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0



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NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
SP11	11/23/2021	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
SP11	11/23/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,070
SP11	11/23/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
SP11	11/23/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	114
SP12	11/23/2021	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	13,100
SP12	11/23/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,120
SP12	11/23/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
SP12	11/23/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
SP13	11/23/2021	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	12,000
SP13	11/23/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	896
SP13	11/23/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
SP13	11/23/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
SP14	11/23/2021	Surface	<0.050	<0.300	<10.0	209	263	209	472	2,480
SP14	11/23/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,060
SP14	11/23/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
SP14	11/23/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
SP15	11/23/2021	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7,330
SP15	11/23/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,920
SP15	11/23/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
SP15	11/23/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
SP16	11/23/2021	Surface	<0.050	<0.300	<10.0	116	101	116	217	2,920
SP16	11/23/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,490
SP16	11/23/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432
SP16	11/23/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0



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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
SP17	11/29/2021	Surface	<0.050	<0.300	<10.0	199	198	199	397	1,360
SP17	11/29/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,330
SP17	11/29/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	640
SP17	11/29/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
SP18	11/29/2021	Surface	<0.050	<0.300	<10.0	1,050	991	1,050	2,041	512
SP18	11/29/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,460
SP18	11/29/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	480
SP18	11/29/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
SP19	11/29/2021	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4,800
SP19	11/29/2021	1	<0.050	<0.300	<10.0	526	588	526	1,114	2,404
SP19	11/29/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	640
SP19	11/29/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	400
SP19	11/29/2021	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
SP20	11/29/2021	Surface	<0.050	<0.300	<10.0	27.6	20.5	27.6	48.1	12,200
SP20	11/29/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,680
SP20	11/29/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,460
SP20	11/29/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	528
SP20	11/29/2021	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
SP21	11/29/2021	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4,080
SP21	11/29/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,280
SP21	11/29/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	528
SP21	11/29/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
SP21	11/29/2021	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
SP22	11/29/2021	Surface	<0.050	<0.300	<10.0	644	895	644	1,539	528
SP22	11/29/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,600
SP22	11/29/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	704
SP22	11/29/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352



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 Oxy USA Inc.
 Chaves County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCDC Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
SP23	11/30/2021	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
SP23	11/30/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,400
SP23	11/30/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	416
SP23	11/30/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
SP24	11/30/2021	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SP24	11/30/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SP24	11/30/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
SP25	11/30/2021	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP25	11/30/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SP25	11/30/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SP26	11/30/2021	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
SP26	11/30/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SP26	11/30/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
SP27	11/30/2021	Surface	<0.050	<0.300	<10.0	14.8	<10.0	14.8	14.8	80.0
SP27	11/30/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	496
SP27	11/30/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
SP28	11/30/2021	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
SP28	11/30/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,200
SP28	11/30/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	336
SP28	11/30/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
Floor Excavation Soil Samples										
BOTTOM 1	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 2	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 3	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 4	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 5	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 6	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 7	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 8	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 9	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 10	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0



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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
BOTTOM 11	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 12	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 13	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 14	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 15	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 16	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 17	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 18	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 19	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 20	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 21	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 22	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 23	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 24	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 25	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 26	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 27	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 28	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 29	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 30	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 31	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 32	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 33	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 34	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 35	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 36	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 37	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 38	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 39	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 40	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 41	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0



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NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
BOTTOM 42	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 43	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 44	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 45	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 46	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 47	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 48	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 49	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 50	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 51	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 52	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 53	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 54	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 55	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 56	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 57	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 58	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 59	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 60	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 61	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 62	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 63	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 64	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 65	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 66	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 67	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 68	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 69	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 70	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 71	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 72	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0



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NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
BOTTOM 73	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 74	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 75	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 76	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 77	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 78	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 79	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 80	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 81	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 82	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 83	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 84	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 85	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
BOTTOM 86	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
BOTTOM 87	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
BOTTOM 88	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 89	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 90	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
BOTTOM 91	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 92	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
BOTTOM 93	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 94	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 95	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 96	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 97	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 98	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 99	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 100	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
BOTTOM 101	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 102	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 103	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0



TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
 Twin Lakes SA Unit #019
 Oxy USA Inc.
 Chaves County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
BOTTOM 104	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
BOTTOM 105	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 106	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 107	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 108	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 109	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 110	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 111	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 112	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 113	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 114	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 115	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 116	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 117	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 118	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 119	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 120	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 121	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 122	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 123	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 124	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 125	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 126	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 127	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 128	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 129	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 130	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 131	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 132	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 133	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 134	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0



TABLE 1
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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
BOTTOM 135	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 136	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 137	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 138	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 139	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 140	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 141	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 142	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 143	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 144	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 145	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 146	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 147	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 148	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 149	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 150	02/18/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 151	02/18/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 152	02/18/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 153	02/18/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
BOTTOM 154	02/21/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
BOTTOM 155	02/21/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
BOTTOM 156	02/21/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 157	02/21/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 158	02/21/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 159	02/21/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 160	02/21/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 161	02/21/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 162	02/21/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 163	02/21/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 164	02/21/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 165	02/21/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0



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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
BOTTOM 166	02/21/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 167	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 168	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 169	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 170	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 171	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 172	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 173	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 174	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 175	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 176	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 177	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 178	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 179	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 180	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
BOTTOM 181	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 182	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 183	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 184	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 185	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 186	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 187	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 188	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 189	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 190	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 191	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 192	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 193	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 194	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 195	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 196	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0



TABLE 1
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 Twin Lakes SA Unit #019
 Oxy USA Inc.
 Chaves County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCDC Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
BOTTOM 197	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 198	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 199	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 200	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 201	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 202	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
BOTTOM 203	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 204	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 205	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 206	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
BOTTOM 207	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 208	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 209	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 210	02/24/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
BOTTOM 211	02/24/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 212	02/24/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
BOTTOM 213	02/24/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 214	02/24/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 215	02/24/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 216	02/24/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 217	02/24/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
Sidewall Excavation Soil Samples										
SIDEWALL 1	02/19/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SIDEWALL 2	02/19/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SIDEWALL 3	02/19/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SIDEWALL 4	02/19/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SIDEWALL 5	02/19/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SIDEWALL 6	02/19/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SIDEWALL 7	02/19/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SIDEWALL 8	02/19/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SIDEWALL 9	02/19/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0



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NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
SIDEWALL 10	02/19/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SIDEWALL 11	02/19/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SIDEWALL 12	02/19/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SIDEWALL 13	02/24/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SIDEWALL 14	02/24/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SIDEWALL 15	02/24/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SIDEWALL 16	02/24/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SIDEWALL 17	02/24/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SIDEWALL 18	02/24/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SIDEWALL 19	02/24/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SIDEWALL 20	02/24/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SIDEWALL 21	02/24/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SIDEWALL 22	02/24/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SIDEWALL 23	02/24/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SIDEWALL 24	02/24/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SIDEWALL 25	02/24/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SIDEWALL 26	02/24/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SIDEWALL 27	02/24/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SIDEWALL 28	02/24/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW 29	07/16/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW 30	07/16/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW 31	07/16/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW 32	07/16/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW 33	07/16/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW 34	07/16/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW 35	07/16/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW 36	07/16/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW 37	07/16/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW 38	07/16/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW 39	07/16/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0



TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
 Twin Lakes SA Unit #019
 Oxy USA Inc.
 Chaves County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Backfill Soil Sample										
BACKFILL	01/31/2025	NA	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

Grey text represents samples that have been excavated

Concentrations in **bold** exceed the NMOCD Table I Closure Criteria or reclamation standard where applicable.



APPENDIX A

Laboratory Analytical Reports & Chain of Custody Documentation



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

July 22, 2025

Cliff Brunson
BBC International, Inc.
P.O. Box 805
Hobbs, NM 88241

RE: TWIN LAKES #19

Enclosed are the results of analyses for samples received by the laboratory on 07/16/25 16:16.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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".

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:	07/16/2025	Sampling Date:	07/16/2025
Reported:	07/22/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: SW 29 @ 2' (H254259-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/18/2025	ND	2.14	107	2.00	8.32	
Toluene*	<0.050	0.050	07/18/2025	ND	2.12	106	2.00	8.97	
Ethylbenzene*	<0.050	0.050	07/18/2025	ND	2.17	108	2.00	8.24	
Total Xylenes*	<0.150	0.150	07/18/2025	ND	6.80	113	6.00	7.29	
Total BTEX	<0.300	0.300	07/18/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/17/2025	ND	432	108	400	7.14	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	215	108	200	0.794	
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	200	99.9	200	0.244	
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND					

Surrogate: 1-Chlorooctane 95.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.9 % 40.6-153

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	07/16/2025	Sampling Date:	07/16/2025
Reported:	07/22/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: SW 30 @ 2' (H254259-02)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/18/2025	ND	2.14	107	2.00	8.32		
Toluene*	<0.050	0.050	07/18/2025	ND	2.12	106	2.00	8.97		
Ethylbenzene*	<0.050	0.050	07/18/2025	ND	2.17	108	2.00	8.24		
Total Xylenes*	<0.150	0.150	07/18/2025	ND	6.80	113	6.00	7.29		
Total BTEX	<0.300	0.300	07/18/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/17/2025	ND	432	108	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	215	108	200	0.794		
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	200	99.9	200	0.244		
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND						

Surrogate: 1-Chlorooctane 101 % 44.4-145

Surrogate: 1-Chlorooctadecane 96.6 % 40.6-153

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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:	07/16/2025	Sampling Date:	07/16/2025
Reported:	07/22/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: SW 31 @ 2' (H254259-03)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/18/2025	ND	2.14	107	2.00	8.32		
Toluene*	<0.050	0.050	07/18/2025	ND	2.12	106	2.00	8.97		
Ethylbenzene*	<0.050	0.050	07/18/2025	ND	2.17	108	2.00	8.24		
Total Xylenes*	<0.150	0.150	07/18/2025	ND	6.80	113	6.00	7.29		
Total BTEX	<0.300	0.300	07/18/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/17/2025	ND	432	108	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	215	108	200	0.794		
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	200	99.9	200	0.244		
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND						

Surrogate: 1-Chlorooctane 94.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.4 % 40.6-153

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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:	07/16/2025	Sampling Date:	07/16/2025
Reported:	07/22/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: SW 32 @ 2' (H254259-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/18/2025	ND	2.14	107	2.00	8.32	
Toluene*	<0.050	0.050	07/18/2025	ND	2.12	106	2.00	8.97	
Ethylbenzene*	<0.050	0.050	07/18/2025	ND	2.17	108	2.00	8.24	
Total Xylenes*	<0.150	0.150	07/18/2025	ND	6.80	113	6.00	7.29	
Total BTEX	<0.300	0.300	07/18/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/17/2025	ND	432	108	400	7.14	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	215	108	200	0.794	
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	200	99.9	200	0.244	
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND					

Surrogate: 1-Chlorooctane 84.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.1 % 40.6-153

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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:	07/16/2025	Sampling Date:	07/16/2025
Reported:	07/22/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: SW 33 @ 2' (H254259-05)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/18/2025	ND	2.14	107	2.00	8.32	
Toluene*	<0.050	0.050	07/18/2025	ND	2.12	106	2.00	8.97	
Ethylbenzene*	<0.050	0.050	07/18/2025	ND	2.17	108	2.00	8.24	
Total Xylenes*	<0.150	0.150	07/18/2025	ND	6.80	113	6.00	7.29	
Total BTEX	<0.300	0.300	07/18/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/17/2025	ND	432	108	400	7.14	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	215	108	200	0.794	
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	200	99.9	200	0.244	
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND					

Surrogate: 1-Chlorooctane 77.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.1 % 40.6-153

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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:	07/16/2025	Sampling Date:	07/16/2025
Reported:	07/22/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: SW 34 @ 4' (H254259-06)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/18/2025	ND	2.14	107	2.00	8.32	
Toluene*	<0.050	0.050	07/18/2025	ND	2.12	106	2.00	8.97	
Ethylbenzene*	<0.050	0.050	07/18/2025	ND	2.17	108	2.00	8.24	
Total Xylenes*	<0.150	0.150	07/18/2025	ND	6.80	113	6.00	7.29	
Total BTEX	<0.300	0.300	07/18/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/17/2025	ND	432	108	400	7.14	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	215	108	200	0.794	
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	200	99.9	200	0.244	
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND					

Surrogate: 1-Chlorooctane 95.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.2 % 40.6-153

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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:	07/16/2025	Sampling Date:	07/16/2025
Reported:	07/22/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: SW 35 @ 4' (H254259-07)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/18/2025	ND	2.14	107	2.00	8.32		
Toluene*	<0.050	0.050	07/18/2025	ND	2.12	106	2.00	8.97		
Ethylbenzene*	<0.050	0.050	07/18/2025	ND	2.17	108	2.00	8.24		
Total Xylenes*	<0.150	0.150	07/18/2025	ND	6.80	113	6.00	7.29		
Total BTEX	<0.300	0.300	07/18/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	07/17/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	215	108	200	0.794		
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	200	99.9	200	0.244		
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND						

Surrogate: 1-Chlorooctane 94.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 90.3 % 40.6-153

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	07/16/2025	Sampling Date:	07/16/2025
Reported:	07/22/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: SW 36 @ 4' (H254259-08)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/18/2025	ND	2.14	107	2.00	8.32		
Toluene*	<0.050	0.050	07/18/2025	ND	2.12	106	2.00	8.97		
Ethylbenzene*	<0.050	0.050	07/18/2025	ND	2.17	108	2.00	8.24		
Total Xylenes*	<0.150	0.150	07/18/2025	ND	6.80	113	6.00	7.29		
Total BTEX	<0.300	0.300	07/18/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/17/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	215	108	200	0.794		
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	200	99.9	200	0.244		
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND						

Surrogate: 1-Chlorooctane 98.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.4 % 40.6-153

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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:	07/16/2025	Sampling Date:	07/16/2025
Reported:	07/22/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: SW 37 @ 3' (H254259-09)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/18/2025	ND	2.14	107	2.00	8.32		
Toluene*	<0.050	0.050	07/18/2025	ND	2.12	106	2.00	8.97		
Ethylbenzene*	<0.050	0.050	07/18/2025	ND	2.17	108	2.00	8.24		
Total Xylenes*	<0.150	0.150	07/18/2025	ND	6.80	113	6.00	7.29		
Total BTEX	<0.300	0.300	07/18/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/17/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	203	102	200	1.52		
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	189	94.5	200	2.69		
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND						

Surrogate: 1-Chlorooctane 87.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.2 % 40.6-153

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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:	07/16/2025	Sampling Date:	07/16/2025
Reported:	07/22/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: SW 38 @ 3' (H254259-10)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/18/2025	ND	2.14	107	2.00	8.32	
Toluene*	<0.050	0.050	07/18/2025	ND	2.12	106	2.00	8.97	
Ethylbenzene*	<0.050	0.050	07/18/2025	ND	2.17	108	2.00	8.24	
Total Xylenes*	<0.150	0.150	07/18/2025	ND	6.80	113	6.00	7.29	
Total BTEX	<0.300	0.300	07/18/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/17/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	203	102	200	1.52	
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	189	94.5	200	2.69	
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND					

Surrogate: 1-Chlorooctane 91.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.9 % 40.6-153

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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:	07/16/2025	Sampling Date:	07/16/2025
Reported:	07/22/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: SW 39 @ 3' (H254259-11)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/18/2025	ND	2.14	107	2.00	8.32		
Toluene*	<0.050	0.050	07/18/2025	ND	2.12	106	2.00	8.97		
Ethylbenzene*	<0.050	0.050	07/18/2025	ND	2.17	108	2.00	8.24		
Total Xylenes*	<0.150	0.150	07/18/2025	ND	6.80	113	6.00	7.29		
Total BTEX	<0.300	0.300	07/18/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/17/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	07/17/2025	ND	203	102	200	1.52		
DRO >C10-C28*	<10.0	10.0	07/17/2025	ND	189	94.5	200	2.69		
EXT DRO >C28-C36	<10.0	10.0	07/17/2025	ND						

Surrogate: 1-Chlorooctane 88.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.3 % 40.6-153

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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

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: BBC INTERNATIONAL P.O. #: _____
 Project Manager: Cliff Berkson Company: _____
 Address: 1324 W. MAPLAND Attn: _____
 City: HOBBS State: NM Zip: 88240
 Phone #: (505) 347-6388 Fax #: 307-0397 Address: _____
 Project #: _____ Project Owner: OKY City: _____
 Project Name: TWIN LAKES 19 State: _____ Zip: _____
 Project Location: _____ Phone #: _____
 Sampler Name: ROYER HERNANDEZ Fax #: _____

FOR LAB USE ONLY

Lab I.D.	Sample I.D. 7.18.25	(G)RAB OR (C)OMP.	MATRIX							DATE	TIME	ANALYSIS REQUEST
			# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER			
H34549	89 dSR	G 1								7/16/25	9:30	CE TPH BTEX
		G 1								7/16/25	9:40	
		G 1								7/16/25	9:50	
		G 1								7/16/25	10:00	
		G 1								7/16/25	10:10	
		G 1								7/16/25	10:20	
		G 1								7/16/25	10:30	
		G 1								7/16/25	10:40	
		G 1								7/16/25	10:50	
		G 1								7/16/25	11:00	

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Relinquished By: [Signature] Date: 7.16.25 Received By: _____
 Date: _____ Time: _____
 Relinquished By: [Signature] Date: _____ Received By: _____

Remarks: Analysts added per 7-18-25
Standard RUSH
Sample ID corrections per client.
Standard RUSH
7-18-25

Delivered By: (Circle One) _____ Observed Temp. °C: 0.1 Sample Condition: Cool Intact Yes No
 Sampler - UPS - Bus - Other: _____ Corrected Temp. °C: 0.2 Yes No

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: <u>BBC International</u>	P.O. #:	
Project Manager: <u>Al Bouman</u>	Company:	
Address: <u>1324 W. MacLeod</u>	Attn:	
City: <u>Las Vegas</u>	Address:	<u>DRY</u>
State: <u>NM</u>	City:	
Zip: <u>88240</u>	State:	
Phone #: <u>575 397 0388</u>	Zip:	
Fax #: <u>3970397</u>	Phone #:	
Project #: _____	Fax #:	
Project Name: <u>TWIN LAKES II</u>		
Project Location: _____		
Sampler Name: <u>Robert Hernandez</u>		
FOR LAB USE ONLY		
Lab I.D.:	Sample I.D.:	
<u>H25454</u>	<u>39</u>	
<u>SW 34e 3-</u>	<u>8512</u>	
	(G)RAB OR (C)OMP.	
	# CONTAINERS	
	GROUNDWATER	
	WASTEWATER	
	SOIL	
	OIL	
	SLUDGE	
	OTHER:	
	ACID/BASE:	
	ICE / COOL	
	OTHER:	
	DATE	
	TIME	
	<u>7/16/25</u>	
	<u>1110</u>	
	<u>TPH</u>	
	<u>BTEX</u>	
	<u>CL</u>	

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Relinquished By: [Signature] Date: 7/16/25 Time: 11:00
Received By: [Signature] Date: _____ Time: _____

Relinquished By: [Signature] Date: _____ Time: _____
Received By: [Signature] Date: _____ Time: _____

Delivered By: (Circle One) Observed Temp. °C: 01.1 Corrected Temp. °C: 02.1
Cool Yes No Intact Yes No

Turnaround Time: _____ Standard Rush
Thermometer ID #140 Correction Factor +0.3°C Bacteria (only) Sample Condition Cool Intact Observed Temp. °C No Yes Corrected Temp. °C

REMARKS: sample ID corrections per client. 7-16-25 Spectroscopy



APPENDIX B

Chain-of-Custody Correspondence



PHONE (575) 397-6388 • FAX (575) 397- 0397 • 1324 W. MARLAND • P.O. BOX 805 • HOBBS, NM 88241-0805
E-MAIL: cbrunson@bbcinternational.com

September 30, 2025

New Mexico Energy, Minerals and Natural Resources Department
Attn: Shelly Wells
1220 South St. Francis Drive
Santa Fe, NM 87505

SUBJECT: Incident ID: nAPP2405245245671 (Twin Lakes SA Unit #019)

Dear Ms. Wells,

As per our conversation of today, September 30, 2025, this letter is to confirm that the BBC employee that collected the backfill sample as referenced in the Chain of Custody on pg. 359 of the report did indeed collect a 5-point composite samples as per the requirements of 19.15.29.12.D NMAC. However, he inadvertantly marked 'G' (grab) on the Chain of Custody. In addition, the samples SW29 through SW39 were 5-point composite samples as well, but he made the same mistake in marking 'G' on the Chain of Custody. This employee is a 20 plus year employee and well versed in sampling, but did make this mistake. It has been addressed within our organization.

I appreciate your willingness to accept this mistake and work with us.

If you have any questions, please contact me.

Regards,

A handwritten signature in black ink that reads "Cliff P. Brunson". The signature is written in a cursive, flowing style.

Cliff P. Brunson
CEO/President



APPENDIX C
Photographic Log



Photographic Log
Oxy USA, Inc.
Twin Lakes SA Unit #019
Incident Number nAPP2405245671



Photograph 1 Date: 10/11/2021
Description: Initial Release
View: North



Photograph 2 Date: 10/11/2021
Description: Initial Release
View: Northwest



Photograph 3 Date: 10/11/2021
Description: Initial Release
View: East



Photograph 4 Date: 10/11/2021
Description: Initial Release
View: Northwest



Photographic Log
 Oxy USA, Inc.
 Twin Lakes SA Unit #019
 Incident Number nAPP2405245671



Photograph 1 Date: Feb-2025
 Description: Final excavation extent



Photograph 2 Date: Feb-2025
 Description: Final excavation extent



Photograph 3 Date: Feb-2025
 Description: Final excavation extent



Photograph 4 Date: Feb-2025
 Description: Final excavation extent



Photographic Log
 Oxy USA, Inc.
 Twin Lakes SA Unit #019
 Incident Number nAPP2405245671



Photograph 1 Date: Feb-2025
 Description: Backfilled excavation



Photograph 2 Date: Feb-2025
 Description: Backfilled excavation



Photograph 3 Date: Feb-2025
 Description: Backfilled excavation



Photograph 4 Date: Feb-2025
 Description: Backfilled excavation



APPENDIX D

Closure Request, dated May 20, 2025



May 1, 2025

New Mexico Oil Conservation Division

New Mexico Energy, Minerals, and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

**Re: Closure Request
Twin Lakes SA Unit #019
Incident Number nAPP2405245671
Chaves County, New Mexico**

To Whom It May Concern:

Ensolum, LLC (Ensolum), on behalf of Oxy USA Inc. (Oxy), has prepared this *Closure Request* as a follow-up to the *Remediation Work Plan* (Work Plan) submitted to the New Mexico Oil Conservation Division (NMOCD) on February 29, 2024, and approved by NMOCD on March 11, 2024. This *Closure Request* documents assessment, excavation, and soil sampling activities performed at the Twin Lakes SA Unit #019 (Site) to address historical impacted soil identified at the Site. Based on the remediation activities completed as outlined in the approved *Work Plan*, Oxy is submitting this *Closure Request*, describing remediation that has occurred and requesting closure for Incident Number nAPP2405245671.

SITE DESCRIPTION AND RELEASE SUMMARY

The Site is located in Unit A, Section 36, Township 8 South, Range 28 East, in Chaves County, New Mexico (33.58108, -104.0361863) and is associated with oil and gas exploration and production operations on state land managed by the New Mexico State Land Office (NMSLO).

During 2021, the NMSLO completed an aerial imagery review of plugged and abandoned wells located on state land in Chaves County. Visible indications of a potential historical release were identified at the Site, and as the lease holder, Oxy was notified by the NMSLO of the need to investigate potential impacts to soil. Oxy contracted BBC International, Inc. (BBC) and Ensolum to conduct assessment and delineation activities within the potential historical release area. Based on the delineation soil sample analytical results, a Notification of Release was submitted to the New Mexico Oil Conservation Division (NMOCD) on February 21, 2024. The release was assigned Incident Number nAPP2405245671.

Oxy is not the Operator of the Twin Lakes SA Unit #019 well, and has no independent knowledge of the facts or circumstances surrounding the nature, content or volume of any release(s), contemporaneous to any such release(s). All information submitted by Oxy herein is based on Oxy's present day observations of the site. Oxy submits this Work Plan pursuant to an agreement with the NMSLO, as lessee of record.

Oxy USA Inc.
Closure Request
Twin Lakes SA Unit #019

CULTURAL PROPERTIES PROTECTION

The release occurred in a previously undisturbed pasture area; therefore, the Cultural Properties Protection Rule (CPP) was followed prior to disturbing the surface with mechanical equipment. An Archaeological Records Management System (ARMS) review and pedestrian survey were completed at the Site. No cultural resources were identified within or around the release extent. A Cultural Resources Cover Sheet and email correspondence with the SLO Cultural Resource Office are attached as Appendix A.

SITE CHARACTERIZATION AND CLOSURE CRITERIA

The Site was characterized to assess the applicability of Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29 (19.15.29) of the New Mexico Administrative Code (NMAC). Results from the characterization desktop review were detailed in the approved *Work Plan* and summarized in the NMOCD permitting portal, Form C-141 Site Characterization section. Potential Site receptors are identified on Figure 1.

Based on the results of the Site Characterization, the following NMOCD Table I Closure Criteria (Closure Criteria) were applied:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (TPH): 100 mg/kg
- Chloride: 600 mg/kg

SITE ASSESSMENT AND DELINEATION ACTIVITIES

As detailed in the *Work Plan*, BBC and Ensolum personnel were at the Site during November 2021 and January 2024, to evaluate the release extent based on information provided by the NMSLO and visual observations. Five delineation soil samples (North, East, East 2, West, and South) were collected around the historical release extent from depths ranging from the ground surface to 3 feet bgs to confirm the lateral extent of the release. Potholes were advanced at 28 sample points (SP1 through SP28) within the historical release area, to delineate the vertical extent of impacted soil. The potholes were advanced to depths ranging from 2 feet to 4 feet bgs. Discrete delineation soil samples were collected from the potholes at depths ranging from the ground surface to 4 feet bgs. Soil from the potholes was field screened for volatile organic compounds (VOCs) utilizing a calibrated photoionization detector (PID) and chloride using Hach® chloride QuanTab® test strips. Field screening results and observations for the January 2024 potholes were logged on lithologic soil sampling logs, which are included in Appendix B.

The delineation soil samples were placed directly into pre-cleaned glass jars, labeled with the location, date, time, sampler name, method of analysis, and immediately placed on ice. The soil samples were transported under strict chain-of-custody procedures to Cardinal Laboratories (Cardinal) in Hobbs, New Mexico, for analysis of the following constituents of concern (COCs): BTEX following United States Environmental Protection Agency (EPA) Method 8021B; TPH-gasoline range organics (GRO), TPH-diesel range organics (DRO), and TPH-oil range organics (ORO) following EPA Method 8015M/D; and chloride following Standard Method SM4500. The release extent and delineation soil sample locations were mapped utilizing a handheld Global Positioning System (GPS) unit and are depicted on Figure 2.

Laboratory analytical results for the lateral assessment samples collected from sample points East, East 2, West, and South, collected at depths ranging from the ground surface to 2 feet bgs, indicated all COC concentrations were compliant with the Site Closure Criteria and confirmed the lateral extent of the

Oxy USA Inc.
Closure Request
Twin Lakes SA Unit #019

release to the east, west, and south. Laboratory analytical results for the delineation soil samples collected from sample points SP24 through SP27, collected at depths ranging from the ground surface to 2 feet bgs, indicated all COC concentrations were compliant with the Site Closure Criteria. Laboratory analytical results for the delineation soil samples collected from sample points North, SP1 through SP23, and SP28 indicated that TPH and/or chloride concentrations exceeded the Site Closure Criteria at depths ranging from the ground surface to 3 feet bgs. Laboratory analytical results are summarized on the attached Table 1.

Based on the soil sample analytical results, excavation activities were completed at the Site as outlined in the approved *Work Plan* and are detailed below.

EXCAVATION ACTIVITIES AND LABORATORY ANALYTICAL RESULTS

Between February 2025 and March 2025, BBC completed excavation of impacted soil around sample points North, SP1 through SP23, and SP28 as outlined in the approved *Work Plan*. Excavation activities were performed utilizing a track-mounted backhoe and transport vehicles. The excavation was completed to depths ranging from 2 feet to 4 feet bgs.

Following removal of impacted soil, BBC collected 5-point composite soil samples every 400 square feet from the floor and every 200 square feet from the sidewalls of the excavation. The 5-point composite samples were collected by placing five equivalent aliquots of soil into a 1-gallon, resealable plastic bag and homogenizing the samples by thoroughly mixing. Composite soil samples BOTTOM 1 through BOTTOM 217 were collected from the floor of the excavation at depths ranging from 2 feet to 4 feet bgs. Composite soil samples SIDEWALL 1 through SIDEWALL 28 were collected from the sidewalls of the excavation at depths ranging from the ground surface to 4 feet bgs. The excavation soil samples were handled and analyzed following the same procedures as described above. The excavation extent and excavation soil sample locations were mapped utilizing a handheld GPS and are presented on Figure 3. Photographic documentation was completed during the excavation activities and a photographic log is included in Appendix C.

Laboratory analytical results for excavation floor samples BOTTOM 1 through BOTTOM 217 and excavation sidewall samples SIDEWALL 1 through SIDEWALL 28, collected from the final excavation extent, indicated all COC concentrations were compliant with the Site Closure Criteria. Based on the laboratory analytical results, no further excavation was required. The laboratory analytical results are summarized on Table 1 and the complete laboratory analytical reports are included as Appendix D.

The excavation measured approximately 82,855 square feet in areal extent. A total of approximately 7,150 cubic yards of impacted soil was removed during the excavation activities. The impacted soil was transported and properly disposed of at the Gandy Marley Inc. (GMI) landfill located in Roswell, New Mexico.

RECLAMATION ACTIVITIES

Upon completion of excavation activities and receipt of final laboratory analytical results, the excavation was backfilled with locally procured soil. One representative 5-point composite sample (BACKFILL) was collected from the backfill material. The backfill soil sample was handled and analyzed following the same procedures as described above. Laboratory analytical results for the backfill soil sample confirmed compliance with the NMOCD requirements for the reclaimed area to contain non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 milligrams per kilogram (mg/k) and TPH concentrations less than 100 mg/kg. Photographs of the backfilled excavation are provided in Appendix C. The laboratory analytical results are summarized on the attached Table 1 and the complete laboratory analytical report is included as Appendix D.

Oxy USA Inc.
 Closure Request
 Twin Lakes SA Unit #019

Following backfill activities, the disturbed area was recontoured to match the surrounding topography. The reclaimed excavation area will be seeded during the Spring of 2025 when temperatures and precipitation are more conducive to vegetation growth. The Site will be seeded with the below NMSLO loamy sites seed mix at the rate specified in pounds of pure live seed (PLS) per acre.

Common Name	Variety	PLS/Acre
Black grama	VNS, Southern	1.0
Blue grama	Lovington	1.0
Sideoats grama	Vaughn, El Reno	4.0
Sand dropseed	VNS, Southern	2.0
Alkali sacaton	VNS, Southern	1.0
Little bluestem	Cimarron, Pastura	1.5

The seed mix will be applied via drill seeding or broadcast seeding. If broadcast seeding is selected, the PLS/acre will be doubled and the seed will be raked in by chaining or dragging the Site.

The Site will be monitored for vegetation growth to verify that reclamation activities were successful. Focus for this phase will be to prevent erosion and Site degradation, and to monitor for and treat invasive and noxious weed species.

- Erosion control of the newly reclaimed areas includes prompt revegetation and contouring of the surface to prevent concentrated surface water flow.
- Annual inspections will take place at the location to assess revegetation progress until vegetation is consistent with local natural vegetation density.
- If necessary, an additional application of the NMSLO seed mix will be applied.
- Noxious and invasive weeds will be identified and treated by a licensed contracted herbicide applicator or mechanically removed.

A *Re-vegetation Report* will be submitted to the NMOCD and NMSLO once vegetation growth in the reclaimed excavation area has a uniform vegetative cover that reflects a life-form ratio of plus or minus 50 percent (%) of pre-disturbance levels and a total percent plant cover of at least 70% of pre-disturbance levels, excluding noxious weeds, per NMAC 19.15.29.13 D.(3).

CLOSURE REQUEST

As outlined in the approved *Work Plan*, excavation activities were conducted to address the historical impacted soil identified at the Site. Laboratory analytical results for the excavation soil samples, collected from the final excavation extent, indicated all COC concentrations were compliant with the Site Closure Criteria. Based on excavation and soil sampling activities completed as outlined in the *Work Plan*, no further remediation is required.

Excavation of impacted soil has mitigated impacts at this Site. Oxy believes the remedial actions completed are protective of human health, the environment, and groundwater and respectfully requests closure for Incident Number nAPP2405245671.

Oxy USA Inc.
Closure Request
Twin Lakes SA Unit #019

If you have any questions or comments, please contact Ms. Aimee Cole at (720) 384-7365 or acole@ensolum.com.

Sincerely,
Ensolum, LLC



Hadlie Green
Project Geologist



Aimee Cole
Senior Managing Scientist

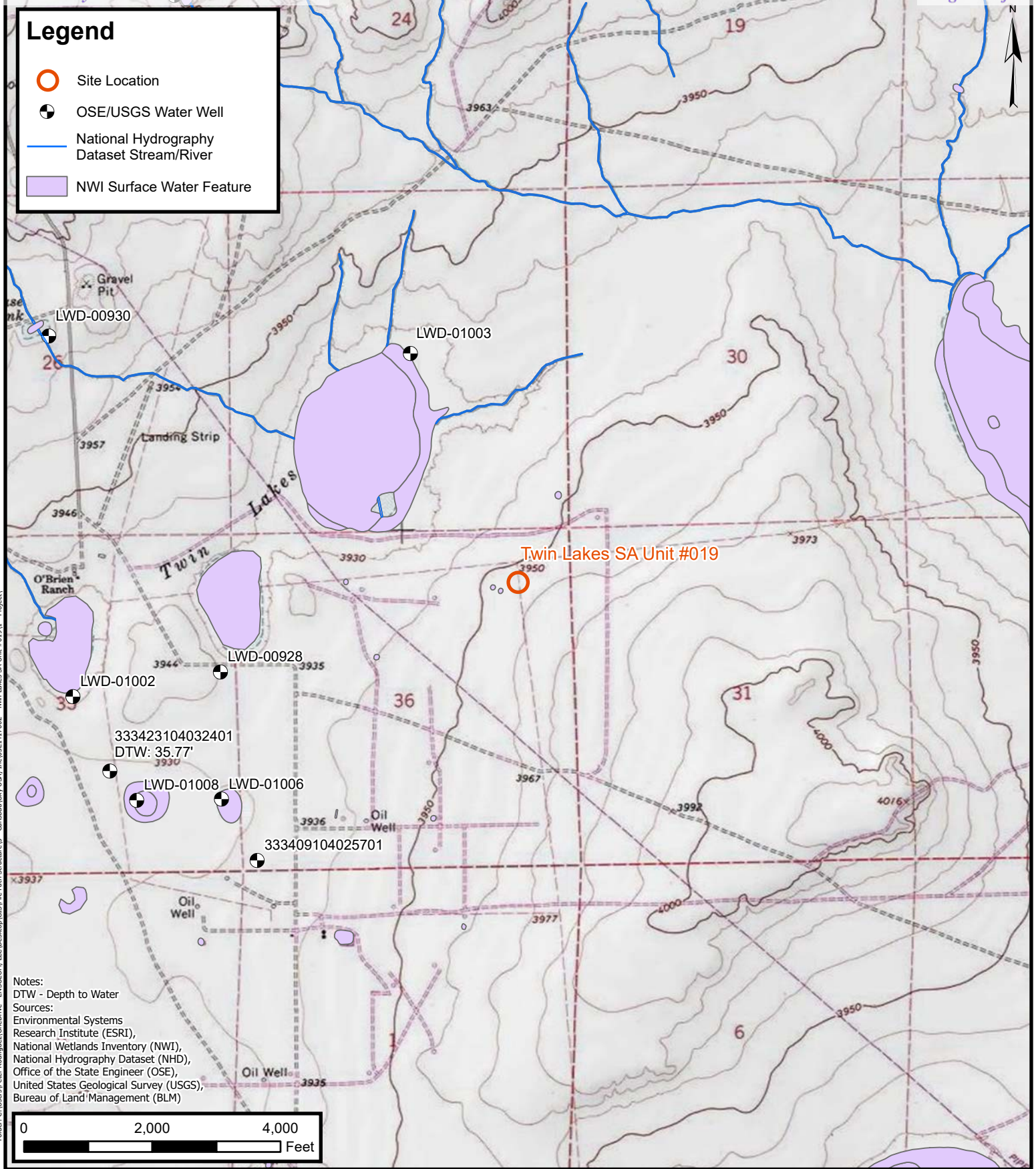
cc: Wade Dittrich, Oxy USA Inc.
New Mexico State Land Office

Appendices:

Figure 1	Site Receptor Map
Figure 2	Delineation Soil Sample Locations
Figure 3	Excavation Soil Sample Locations
Table 1	Soil Sample Analytical Results
Appendix A	NMSLO Cultural Resources Cover Sheet
Appendix B	Lithologic Soil Sampling Logs
Appendix C	Photographic Log
Appendix D	Laboratory Analytical Reports & Chain-of-Custody Documentation
Appendix E	NMOCD Correspondence



FIGURES



Folder: C:\Users\Peter.Rodriguez\OneDrive - ENSOLUM, LLC\Desktop\GIS\Path Structure\3 - Caribbea\Oxy USA, Inc\03E417002 - Twin Lakes SA Unit #019\1 - Project

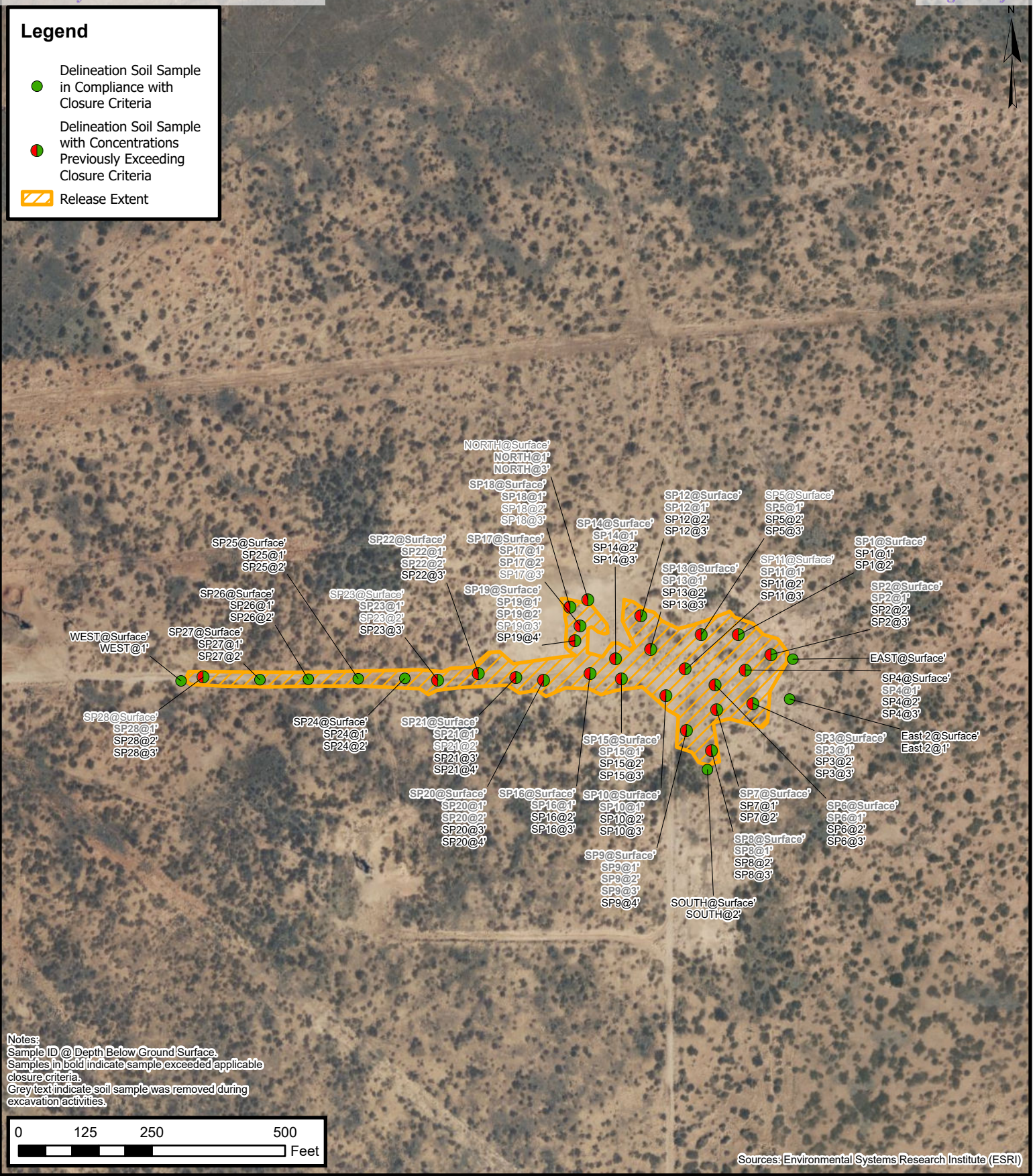


Site Receptor Map
 Oxy USA, Inc.
 Twin Lakes SA Unit #019
 Incident Number: nAPP2405245671
 A-36-08S-28E
 Chaves County, New Mexico

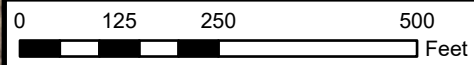
FIGURE
1

Legend

- Delineation Soil Sample in Compliance with Closure Criteria
- Delineation Soil Sample with Concentrations Previously Exceeding Closure Criteria
- Release Extent



Notes:
 Sample ID @ Depth Below Ground Surface.
 Samples in bold indicate sample exceeded applicable closure criteria.
 Grey text indicate soil sample was removed during excavation activities.



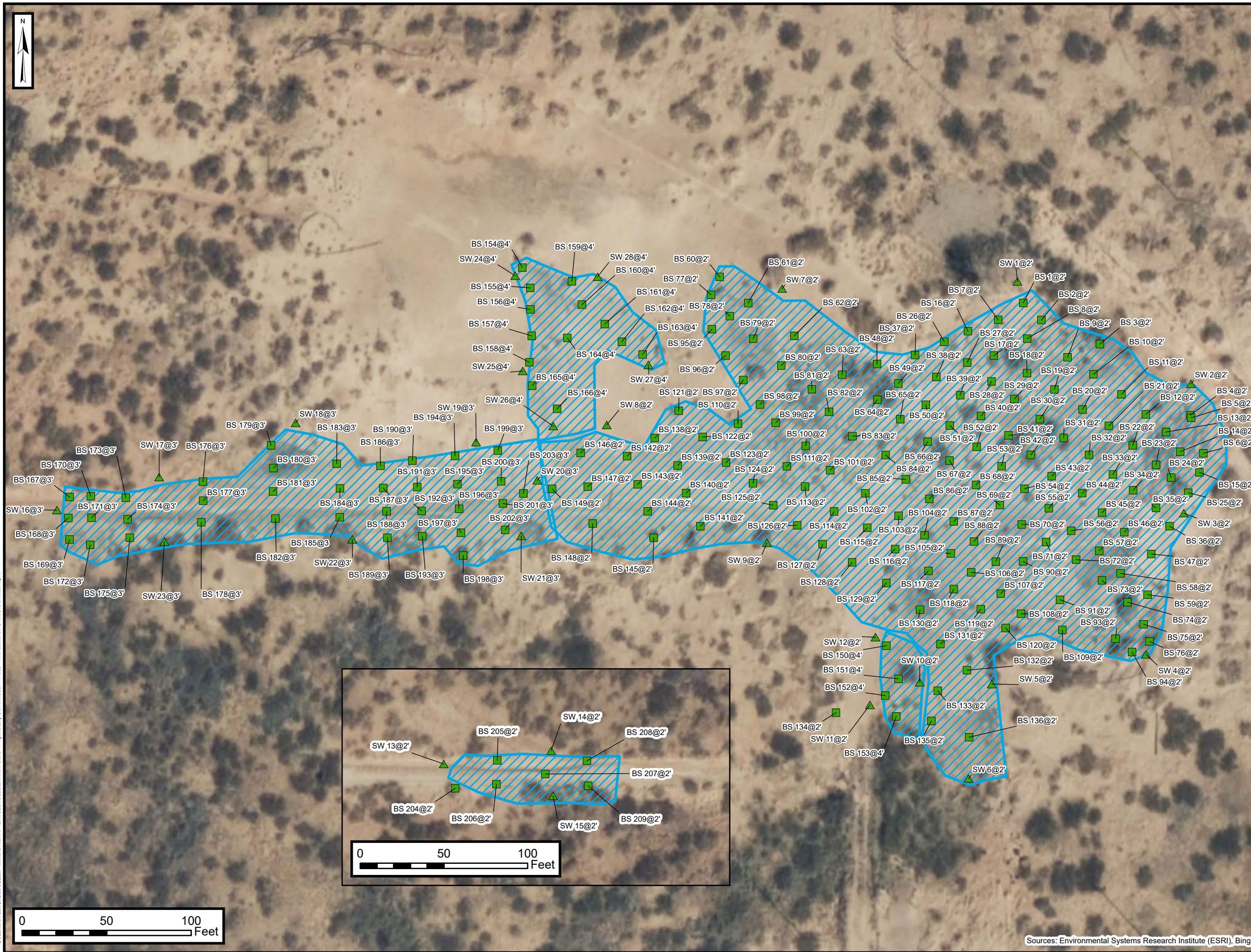
Sources: Environmental Systems Research Institute (ESRI)

Delineation Soil Sample Locations

Oxy USA, Inc.
 Twin Lakes SA Unit #019
 Incident Number: nAPP2405245671
 A-36-08S-28E
 Chaves County, New Mexico

FIGURE 2





Legend

- BS: Bottom Sample
- SW: Sidewall Sample
- Excavation Bottom Sample in Compliance with Closure Criteria
- ▲ Excavation Sidewall Sample in Compliance with Closure Criteria
- Excavation Extent

Excavation Soil Sample Locations
 Oxy USA, Inc.
 Twin Lakes SA Unit #019
 Incident Number: NA
 A-36-08S-28E
 Chaves County, New Mexico

FIGURE 3

Document Path: C:\Users\julin.Velazquez\OneDrive - ENSOLUM, L.L.C\OneDrive - ENSOLUM, L.L.C\Projects\Oxy USA Inc\03E1417002 - Twin Lakes SA Unit #019_M\Main.aprx

Sources: Environmental Systems Research Institute (ESRI), Bing



TABLES



TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
 Twin Lakes SA Unit #019
 Oxy USA Inc.
 Chaves County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Lateral Assessment Soil Samples										
North	11/22/2021	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
North	01/31/2024	1	<0.050	<0.300	<50.0	1,790	1,450	1,790	3,240	3,360
North	02/08/2024	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4,300
East	11/22/2021	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
East 2	01/24/2024	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
East 2	01/24/2024	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
West	11/22/2021	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
West	01/24/2024	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
South	11/22/2021	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
South	01/24/2024	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	400
Delineation Soil Samples										
SP1	11/22/2021	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	976
SP1	11/22/2021	1	<0.050	<0.300	<10.0	11.5	15.1	11.5	26.6	176
SP1	11/22/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP 2	11/22/2021	Surface	<0.050	<0.300	<10.0	33.4	18.8	33.4	52.2	1,920
SP2	11/22/2021	1	<0.050	<0.300	<10.0	108	115	108	223	720
SP2	11/22/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432
SP2	11/22/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SP3	11/22/2021	Surface	<0.050	<0.300	<10.0	165	268	165	433	80.0
SP3	11/22/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	912
SP3	11/22/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	416
SP3	11/22/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP4	11/22/2021	Surface	<0.050	<0.300	<10.0	<10.0	10.1	<10.0	10.1	544
SP4	11/22/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	640
SP4	11/22/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	448
SP4	11/22/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0



TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
 Twin Lakes SA Unit #019
 Oxy USA Inc.
 Chaves County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
SP5	11/22/2021	Surface	<0.050	<0.300	<10.0	11.5	15.7	11.5	27.2	192
SP5	11/22/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,220
SP5	11/22/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	400
SP5	11/22/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP6	11/22/2021	Surface	<0.050	<0.300	<10.0	364	436	364	800	288
SP6	11/22/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	736
SP6	11/22/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	448
SP6	11/22/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
SP7	11/23/2021	Surface	<0.050	<0.300	<10.0	59.0	106	59.0	165	64.0
SP7	11/23/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
SP7	11/23/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
SP8	11/23/2021	Surface	<0.050	<0.300	<10.0	123	168	123	291	64.0
SP8	11/23/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,870
SP8	11/23/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
SP8	11/23/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
SP9	11/23/2021	Surface	<0.050	<0.300	<10.0	81.7	154	81.7	236	7,440
SP9	11/23/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,240
SP9	11/23/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,400
SP9	11/23/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	688
SP9	11/23/2021	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SP10	11/23/2021	Surface	<0.050	<0.300	<10.0	59.7	64.6	59.7	124	304
SP10	11/23/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,120
SP10	11/23/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
SP10	11/23/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0



TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
 Twin Lakes SA Unit #019
 Oxy USA Inc.
 Chaves County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
SP11	11/23/2021	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
SP11	11/23/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,070
SP11	11/23/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
SP11	11/23/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	114
SP12	11/23/2021	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	13,100
SP12	11/23/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,120
SP12	11/23/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
SP12	11/23/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
SP13	11/23/2021	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	12,000
SP13	11/23/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	896
SP13	11/23/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
SP13	11/23/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
SP14	11/23/2021	Surface	<0.050	<0.300	<10.0	209	263	209	472	2,480
SP14	11/23/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,060
SP14	11/23/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
SP14	11/23/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
SP15	11/23/2021	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7,330
SP15	11/23/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,920
SP15	11/23/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
SP15	11/23/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
SP16	11/23/2021	Surface	<0.050	<0.300	<10.0	116	101	116	217	2,920
SP16	11/23/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,490
SP16	11/23/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432
SP16	11/23/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0



TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
 Twin Lakes SA Unit #019
 Oxy USA Inc.
 Chaves County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
SP17	11/29/2021	Surface	<0.050	<0.300	<10.0	199	198	199	397	1,360
SP17	11/29/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,330
SP17	11/29/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	640
SP17	11/29/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
SP18	11/29/2021	Surface	<0.050	<0.300	<10.0	1,050	991	1,050	2,041	512
SP18	11/29/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,460
SP18	11/29/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	480
SP18	11/29/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
SP19	11/29/2021	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4,800
SP19	11/29/2021	1	<0.050	<0.300	<10.0	526	588	526	1,114	2,404
SP19	11/29/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	640
SP19	11/29/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	400
SP19	11/29/2021	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
SP20	11/29/2021	Surface	<0.050	<0.300	<10.0	27.6	20.5	27.6	48.1	12,200
SP20	11/29/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,680
SP20	11/29/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,460
SP20	11/29/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	528
SP20	11/29/2021	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
SP21	11/29/2021	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4,080
SP21	11/29/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,280
SP21	11/29/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	528
SP21	11/29/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
SP21	11/29/2021	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
SP22	11/29/2021	Surface	<0.050	<0.300	<10.0	644	895	644	1,539	528
SP22	11/29/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,600
SP22	11/29/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	704
SP22	11/29/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352



TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
 Twin Lakes SA Unit #019
 Oxy USA Inc.
 Chaves County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCDC Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
SP23	11/30/2021	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
SP23	11/30/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,400
SP23	11/30/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	416
SP23	11/30/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
SP24	11/30/2021	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SP24	11/30/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SP24	11/30/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
SP25	11/30/2021	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP25	11/30/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SP25	11/30/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SP26	11/30/2021	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
SP26	11/30/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SP26	11/30/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
SP27	11/30/2021	Surface	<0.050	<0.300	<10.0	14.8	<10.0	14.8	14.8	80.0
SP27	11/30/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	496
SP27	11/30/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
SP28	11/30/2021	Surface	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
SP28	11/30/2021	1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,200
SP28	11/30/2021	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	336
SP28	11/30/2021	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
Floor Excavation Soil Samples										
BOTTOM 1	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 2	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 3	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 4	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 5	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 6	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 7	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 8	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 9	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 10	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0



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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
BOTTOM 11	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 12	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 13	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 14	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 15	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 16	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 17	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 18	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 19	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 20	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 21	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 22	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 23	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 24	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 25	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 26	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 27	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 28	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 29	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 30	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 31	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 32	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 33	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 34	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 35	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 36	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 37	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 38	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 39	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 40	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 41	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0



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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
BOTTOM 42	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 43	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 44	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 45	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 46	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 47	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 48	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 49	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 50	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 51	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 52	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 53	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 54	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 55	02/14/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 56	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 57	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 58	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 59	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 60	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 61	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 62	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 63	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 64	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 65	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 66	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 67	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 68	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 69	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 70	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 71	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 72	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0



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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
BOTTOM 73	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 74	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 75	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 76	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 77	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 78	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 79	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 80	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 81	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 82	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 83	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 84	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 85	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
BOTTOM 86	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
BOTTOM 87	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
BOTTOM 88	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 89	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 90	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
BOTTOM 91	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 92	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
BOTTOM 93	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 94	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 95	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 96	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 97	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 98	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 99	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 100	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
BOTTOM 101	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 102	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 103	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0



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NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
BOTTOM 104	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
BOTTOM 105	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 106	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 107	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 108	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 109	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 110	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 111	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 112	02/17/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 113	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 114	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 115	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 116	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 117	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 118	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 119	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 120	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 121	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 122	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 123	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 124	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 125	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 126	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 127	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 128	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 129	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 130	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 131	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 132	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 133	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 134	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0



TABLE 1
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 Twin Lakes SA Unit #019
 Oxy USA Inc.
 Chaves County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
BOTTOM 135	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 136	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 137	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 138	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 139	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 140	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 141	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 142	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 143	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 144	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 145	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 146	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 147	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 148	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 149	02/18/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 150	02/18/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 151	02/18/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 152	02/18/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 153	02/18/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
BOTTOM 154	02/21/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
BOTTOM 155	02/21/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
BOTTOM 156	02/21/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 157	02/21/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 158	02/21/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 159	02/21/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 160	02/21/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 161	02/21/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 162	02/21/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 163	02/21/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 164	02/21/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 165	02/21/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0



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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
BOTTOM 166	02/21/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 167	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 168	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 169	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 170	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 171	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 172	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 173	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 174	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 175	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 176	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 177	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 178	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 179	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 180	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
BOTTOM 181	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 182	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 183	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 184	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 185	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 186	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 187	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 188	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 189	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 190	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 191	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 192	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 193	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 194	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 195	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 196	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0



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 Chaves County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCDC Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
BOTTOM 197	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 198	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 199	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 200	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 201	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 202	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
BOTTOM 203	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 204	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 205	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 206	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
BOTTOM 207	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 208	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 209	02/21/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 210	02/24/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
BOTTOM 211	02/24/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 212	02/24/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
BOTTOM 213	02/24/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 214	02/24/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
BOTTOM 215	02/24/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 216	02/24/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
BOTTOM 217	02/24/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
Sidewall Excavation Soil Samples										
SIDEWALL 1	02/19/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SIDEWALL 2	02/19/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SIDEWALL 3	02/19/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SIDEWALL 4	02/19/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SIDEWALL 5	02/19/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SIDEWALL 6	02/19/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SIDEWALL 7	02/19/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SIDEWALL 8	02/19/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SIDEWALL 9	02/19/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0



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NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
SIDEWALL 10	02/19/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SIDEWALL 11	02/19/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SIDEWALL 12	02/19/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SIDEWALL 13	02/24/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SIDEWALL 14	02/24/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SIDEWALL 15	02/24/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SIDEWALL 16	02/24/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SIDEWALL 17	02/24/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SIDEWALL 18	02/24/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SIDEWALL 19	02/24/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SIDEWALL 20	02/24/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SIDEWALL 21	02/24/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SIDEWALL 22	02/24/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SIDEWALL 23	02/24/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SIDEWALL 24	02/24/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SIDEWALL 25	02/24/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SIDEWALL 26	02/24/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SIDEWALL 27	02/24/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SIDEWALL 28	02/24/2025	4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
Backfill Soil Sample										
BACKFILL	01/31/2025	NA	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0

Notes:

bgs: below ground surface
 mg/kg: milligrams per kilogram
 NMOCD: New Mexico Oil Conservation Division
 NMAC: New Mexico Administrative Code
 BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

GRO: Gasoline Range Organics
 DRO: Diesel Range Organics
 ORO: Oil Range Organics
 TPH: Total Petroleum Hydrocarbon
 Grey text represents samples that have been excavated

Concentrations in **bold** exceed the NMOCD Table I Closure Criteria or reclamation standard where applicable.



APPENDIX A

NMSLO Cultural Resources Cover Sheet



Stephanie Garcia Richard, Commissioner of Public Lands
State of New Mexico

NMSLO Cultural Resources Cover Sheet Exhibit

NMCRIS Activity Number:

(if applicable)

Exhibit Type (select one)

ARMS Inspection/Review - Summarize the results (select one):

- (A) The entire area of potential effect or project area has been previously surveyed to current standards and **no cultural properties** were found within the survey area.
- (B) The entire area of potential effect or project area has been previously surveyed to current standards and **cultural properties were found** within the survey area.
- (C) The entire area of potential effect or project area has **not** been previously surveyed or **has not been surveyed** to current standards. A complete archaeological survey will be conducted and submitted for review.

Archaeological Survey

Findings:

Negative - No further archaeological review is required.

Positive - Have avoidance and protection measures been devised? Select one:

Comments:

Project Details:

NMSLO Lease Number (if available):

Cultural Resources Consultant:

Project Proponent (Applicant):

Project Title/Description:

Project Location:

County(ies):

PLSS/Section/Township/Range):

For NMSLO Agency Use Only:

NMSLO Lease Number:

Acknowledgment-Only:

Lease Analyst:

Date Exhibit Routed to Cultural Resources Office:


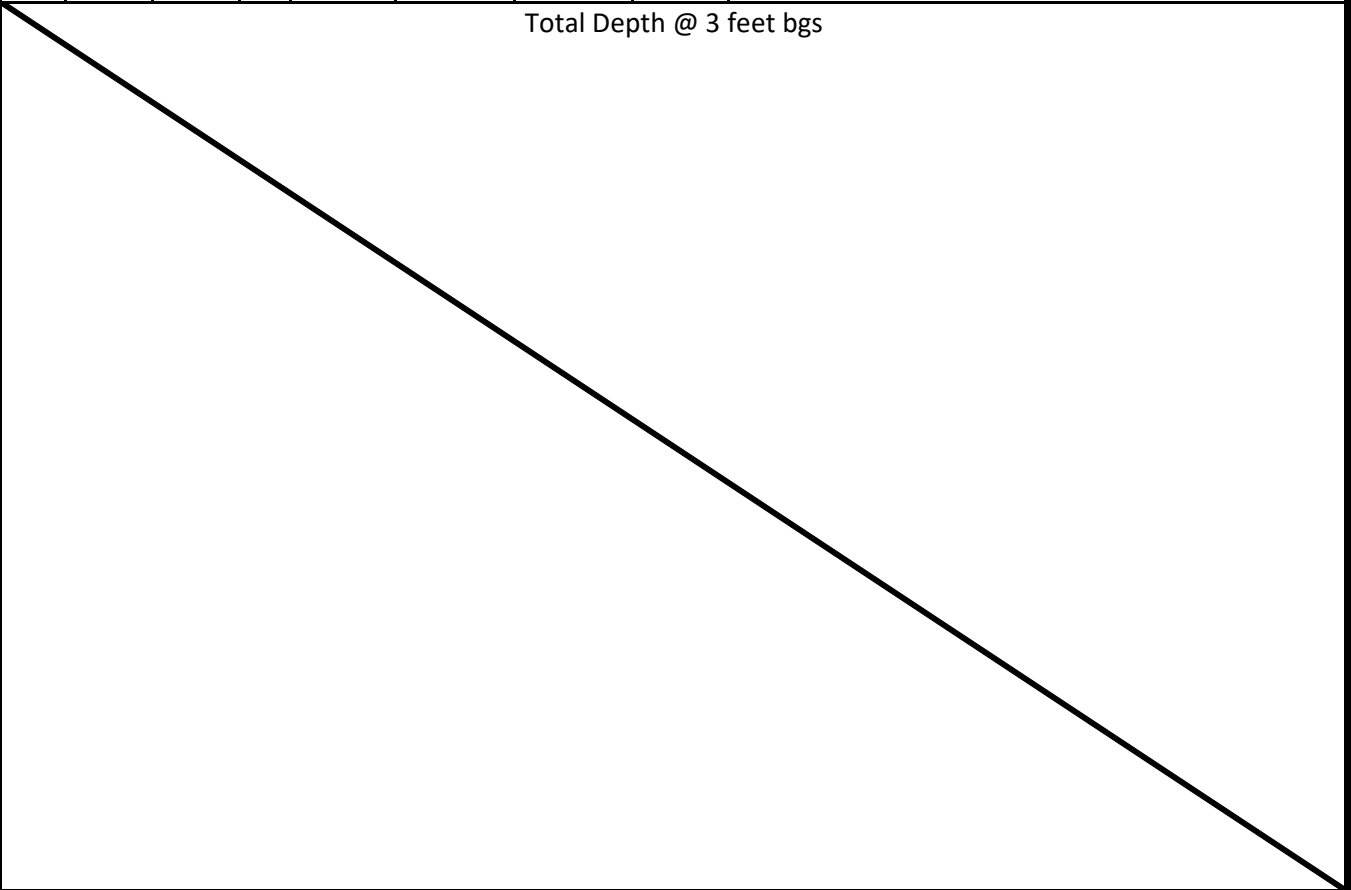
No person may alter the wording of the questions or layout of the cover sheet. The completion of this cover sheet by itself does not authorize anyone to engage in new surface disturbing activity before the review and approvals required by the Cultural Properties Protections Rule.


Form Revised 12 22





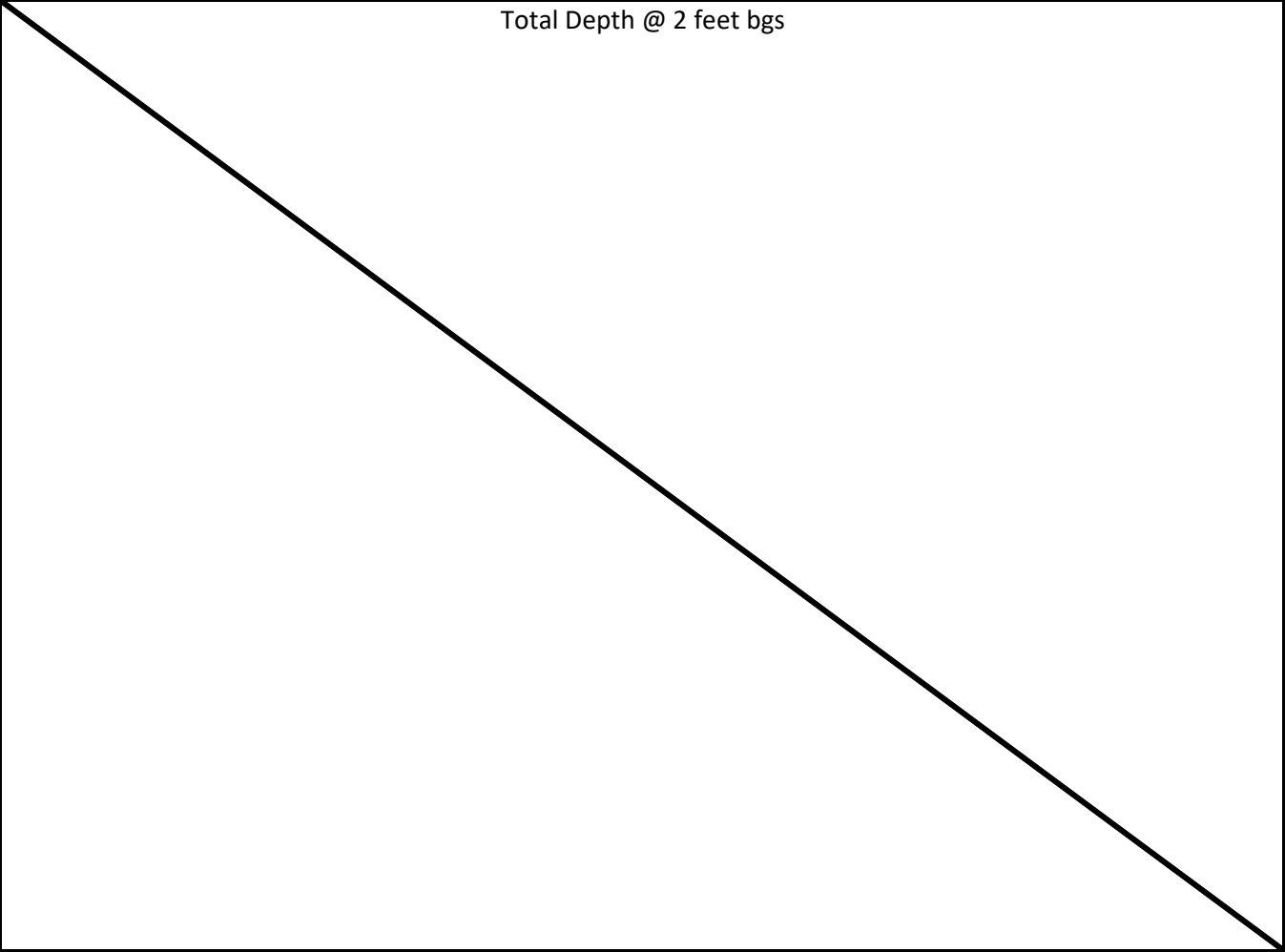
APPENDIX B

Lithologic Soil Sampling Logs

					Sample Name: North		Date: Jan 30, 2024					
					Site Name: Twin Lakes SA Unit #019				Incident Number:			
					Job Number: 03E1417002				Logged By: K Shimada		Method: Hand Auger	
					Coordinates: 33.580637, -104.037201				Hole Diameter: 4"		Total Depth: 3'	
LITHOLOGIC / SOIL SAMPLING LOG												
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. 40% correction factor included. D-Dry: N-No												
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions				
D			N		Surface	Surface	SW	SAND, brown, well graded, fine grain, rounded, dry, no stain, no odor.				
D	1971	1.4	N	North	1	1	SW-SC	SAND, dark brown, well graded, abundant clay, rounded, dry, no stain, no odor.				
D	1590	0.5	N			2	SW-SC	SAND, dark brown, well graded, some clay, rounded, dry, no stain, no odor.				
D	2996	0.2	N	North	3	3	CL	CLAY, brown, subrounded, some sand, dry, no stain, no odor.				
Total Depth @ 3 feet bgs												
												

					Sample Name: East 2		Date: Jan 24, 2024					
					Site Name: Twin Lakes SA Unit #019				Incident Number:			
					Job Number: 03E1417002				Logged By: K Shimada		Method: Backhoe	
					Coordinates: 33.5801147, -104.0359640				Hole Diameter: N/A		Total Depth: 1'	
LITHOLOGIC / SOIL SAMPLING LOG												
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. 40% correction factor included. D-Dry: ND- Non Detect: N-No												
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions				
D	ND	0.0	N	East 2	Surface	Surface	SW-SC	SAND, dark brown, well graded, abundant clay, rounded, dry, no stain, no odor.				
D	ND	0.0	N	East 2	1	1	CL	CLAY, dark brown, subrounded, some sand, dry, no stain, no odor.				
Total Depth @ 1 foot bgs												
<div style="position: absolute; top: 0; left: 0; bottom: 0; right: 0; border-left: 1px solid black; border-right: 1px solid black; border-bottom: 1px solid black;"></div>												

					Sample Name: West		Date: Jan 24, 2024					
					Site Name: Twin Lakes SA Unit #019				Incident Number:			
					Job Number: 03E1417002				Logged By: K Shimada		Method: Backhoe	
					Coordinates: 33.5802365, -104.0397129				Hole Diameter: N/A		Total Depth: 1'	
LITHOLOGIC / SOIL SAMPLING LOG												
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. 40% correction factor included. D-Dry: ND- Non Detect: N-No												
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions				
D	ND	0.0	N	West	Surface	Surface	SW-SC	SAND, dark brown, well graded, abundant clay, rounded, dry, no stain, no odor.				
D	ND	0.0	N	West	1	1	CL	CLAY, dark brown, subrounded, some sand, dry, no stain, no odor.				
Total Depth @ 1 foot bgs												
<div style="position: absolute; top: 0; left: 0; right: 0; bottom: 0; border-left: 1px solid black; border-right: 1px solid black; border-bottom: 1px solid black;"></div>												

					Sample Name: South		Date: Jan 24, 2024					
					Site Name: Twin Lakes SA Unit #019				Incident Number:			
					Job Number: 03E1417002				Logged By: K Shimada		Method: Backhoe	
					Coordinates: 33.5797552, -104.0364743				Hole Diameter: N/A		Total Depth: 2'	
LITHOLOGIC / SOIL SAMPLING LOG												
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. 40% correction factor included. D-Dry: ND- Non Detect: N-No												
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions				
D			N		Surface	Surface	SW-SC	SAND, dark brown, well graded, abundant clay, rounded, dry, no stain, no odor.				
D	ND	0.9	N			1	CL	CLAY, dark brown, subrounded, some sand, dry, no stain, no odor.				
D	1086	0.0	N	South	2	2	CL	CLAY, light brown, subrounded, some sand, dry, no stain, no odor.				
Total Depth @ 2 feet bgs												
												



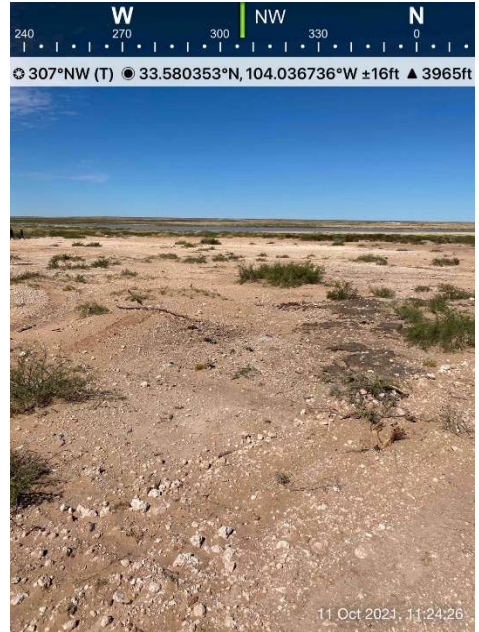
APPENDIX C
Photographic Log



Photographic Log
Oxy USA, Inc.
Twin Lakes SA Unit #019
Incident Number nAPP2405245671



Photograph 1 Date: 10/11/2021
Description: Initial Release
View: North



Photograph 2 Date: 10/11/2021
Description: Initial Release
View: Northwest



Photograph 3 Date: 10/11/2021
Description: Initial Release
View: East



Photograph 4 Date: 10/11/2021
Description: Initial Release
View: Northwest



Photographic Log
 Oxy USA, Inc.
 Twin Lakes SA Unit #019
 Incident Number nAPP2405245671



Photograph 1 Date: Feb-2025
 Description: Final excavation extent



Photograph 2 Date: Feb-2025
 Description: Final excavation extent



Photograph 3 Date: Feb-2025
 Description: Final excavation extent



Photograph 4 Date: Feb-2025
 Description: Final excavation extent



Photographic Log
 Oxy USA, Inc.
 Twin Lakes SA Unit #019
 Incident Number nAPP2405245671



Photograph 1 Date: Feb-2025
 Description: Backfilled excavation



Photograph 2 Date: Feb-2025
 Description: Backfilled excavation



Photograph 3 Date: Feb-2025
 Description: Backfilled excavation



Photograph 4 Date: Feb-2025
 Description: Backfilled excavation



APPENDIX D

Laboratory Analytical Reports & Chain of Custody Documentation



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

February 26, 2025

Cliff Brunson
BBC International, Inc.
P.O. Box 805
Hobbs, NM 88241

RE: TWIN LAKES #19

Enclosed are the results of analyses for samples received by the laboratory on 02/20/25 14:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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".

Celey D. Keene
Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 1 @ 2' (H251030-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/24/2025	ND	1.78	89.1	2.00	1.12	
Toluene*	<0.050	0.050	02/24/2025	ND	1.87	93.4	2.00	1.19	
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	1.88	94.1	2.00	1.61	
Total Xylenes*	<0.150	0.150	02/24/2025	ND	5.75	95.8	6.00	1.00	
Total BTEX	<0.300	0.300	02/24/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2025	ND	216	108	200	7.35	
DRO >C10-C28*	<10.0	10.0	02/22/2025	ND	203	101	200	5.75	
EXT DRO >C28-C36	<10.0	10.0	02/22/2025	ND					

Surrogate: 1-Chlorooctane 89.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.1 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 2 @ 2' (H251030-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/24/2025	ND	1.78	89.1	2.00	1.12	
Toluene*	<0.050	0.050	02/24/2025	ND	1.87	93.4	2.00	1.19	
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	1.88	94.1	2.00	1.61	
Total Xylenes*	<0.150	0.150	02/24/2025	ND	5.75	95.8	6.00	1.00	
Total BTEX	<0.300	0.300	02/24/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2025	ND	216	108	200	7.35	
DRO >C10-C28*	<10.0	10.0	02/22/2025	ND	203	101	200	5.75	
EXT DRO >C28-C36	<10.0	10.0	02/22/2025	ND					

Surrogate: 1-Chlorooctane 88.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.4 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 3 @ 2' (H251030-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/24/2025	ND	1.78	89.1	2.00	1.12	
Toluene*	<0.050	0.050	02/24/2025	ND	1.87	93.4	2.00	1.19	
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	1.88	94.1	2.00	1.61	
Total Xylenes*	<0.150	0.150	02/24/2025	ND	5.75	95.8	6.00	1.00	
Total BTEX	<0.300	0.300	02/24/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2025	ND	216	108	200	7.35	
DRO >C10-C28*	<10.0	10.0	02/22/2025	ND	203	101	200	5.75	
EXT DRO >C28-C36	<10.0	10.0	02/22/2025	ND					

Surrogate: 1-Chlorooctane 87.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.6 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 4 @ 2' (H251030-04)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/24/2025	ND	1.78	89.1	2.00	1.12		
Toluene*	<0.050	0.050	02/24/2025	ND	1.87	93.4	2.00	1.19		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	1.88	94.1	2.00	1.61		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	5.75	95.8	6.00	1.00		
Total BTEX	<0.300	0.300	02/24/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/22/2025	ND	216	108	200	7.35		
DRO >C10-C28*	<10.0	10.0	02/22/2025	ND	203	101	200	5.75		
EXT DRO >C28-C36	<10.0	10.0	02/22/2025	ND						

Surrogate: 1-Chlorooctane 88.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 5 @ 2' (H251030-05)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/24/2025	ND	1.78	89.1	2.00	1.12		
Toluene*	<0.050	0.050	02/24/2025	ND	1.87	93.4	2.00	1.19		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	1.88	94.1	2.00	1.61		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	5.75	95.8	6.00	1.00		
Total BTEX	<0.300	0.300	02/24/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/22/2025	ND	216	108	200	7.35		
DRO >C10-C28*	<10.0	10.0	02/22/2025	ND	203	101	200	5.75		
EXT DRO >C28-C36	<10.0	10.0	02/22/2025	ND						

Surrogate: 1-Chlorooctane 82.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 6 @ 2' (H251030-06)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/24/2025	ND	1.78	89.1	2.00	1.12		
Toluene*	<0.050	0.050	02/24/2025	ND	1.87	93.4	2.00	1.19		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	1.88	94.1	2.00	1.61		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	5.75	95.8	6.00	1.00		
Total BTEX	<0.300	0.300	02/24/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/22/2025	ND	216	108	200	7.35		
DRO >C10-C28*	<10.0	10.0	02/22/2025	ND	203	101	200	5.75		
EXT DRO >C28-C36	<10.0	10.0	02/22/2025	ND						

Surrogate: 1-Chlorooctane 95.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.1 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 7 @ 2' (H251030-07)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/24/2025	ND	1.78	89.1	2.00	1.12		
Toluene*	<0.050	0.050	02/24/2025	ND	1.87	93.4	2.00	1.19		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	1.88	94.1	2.00	1.61		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	5.75	95.8	6.00	1.00		
Total BTEX	<0.300	0.300	02/24/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/22/2025	ND	216	108	200	7.35		
DRO >C10-C28*	<10.0	10.0	02/22/2025	ND	203	101	200	5.75		
EXT DRO >C28-C36	<10.0	10.0	02/22/2025	ND						

Surrogate: 1-Chlorooctane 88.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.2 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 8 @ 2' (H251030-08)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/24/2025	ND	1.78	89.1	2.00	1.12	
Toluene*	<0.050	0.050	02/24/2025	ND	1.87	93.4	2.00	1.19	
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	1.88	94.1	2.00	1.61	
Total Xylenes*	<0.150	0.150	02/24/2025	ND	5.75	95.8	6.00	1.00	
Total BTEX	<0.300	0.300	02/24/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2025	ND	216	108	200	7.35	
DRO >C10-C28*	<10.0	10.0	02/22/2025	ND	203	101	200	5.75	
EXT DRO >C28-C36	<10.0	10.0	02/22/2025	ND					

Surrogate: 1-Chlorooctane 88.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.5 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 9 @ 2' (H251030-09)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/24/2025	ND	1.78	89.1	2.00	1.12	
Toluene*	<0.050	0.050	02/24/2025	ND	1.87	93.4	2.00	1.19	
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	1.88	94.1	2.00	1.61	
Total Xylenes*	<0.150	0.150	02/24/2025	ND	5.75	95.8	6.00	1.00	
Total BTEX	<0.300	0.300	02/24/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2025	ND	216	108	200	7.35	
DRO >C10-C28*	<10.0	10.0	02/22/2025	ND	203	101	200	5.75	
EXT DRO >C28-C36	<10.0	10.0	02/22/2025	ND					

Surrogate: 1-Chlorooctane 95.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.6 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 10 @ 2' (H251030-10)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/24/2025	ND	1.78	89.1	2.00	1.12	
Toluene*	<0.050	0.050	02/24/2025	ND	1.87	93.4	2.00	1.19	
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	1.88	94.1	2.00	1.61	
Total Xylenes*	<0.150	0.150	02/24/2025	ND	5.75	95.8	6.00	1.00	
Total BTEX	<0.300	0.300	02/24/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2025	ND	216	108	200	7.35	
DRO >C10-C28*	<10.0	10.0	02/22/2025	ND	203	101	200	5.75	
EXT DRO >C28-C36	<10.0	10.0	02/22/2025	ND					

Surrogate: 1-Chlorooctane 84.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.8 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 11 @ 2' (H251030-11)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/24/2025	ND	1.78	89.1	2.00	1.12		
Toluene*	<0.050	0.050	02/24/2025	ND	1.87	93.4	2.00	1.19		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	1.88	94.1	2.00	1.61		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	5.75	95.8	6.00	1.00		
Total BTEX	<0.300	0.300	02/24/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/22/2025	ND	216	108	200	7.35		
DRO >C10-C28*	<10.0	10.0	02/22/2025	ND	203	101	200	5.75		
EXT DRO >C28-C36	<10.0	10.0	02/22/2025	ND						

Surrogate: 1-Chlorooctane 95.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.3 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 12 @ 2' (H251030-12)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/24/2025	ND	1.78	89.1	2.00	1.12		
Toluene*	<0.050	0.050	02/24/2025	ND	1.87	93.4	2.00	1.19		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	1.88	94.1	2.00	1.61		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	5.75	95.8	6.00	1.00		
Total BTEX	<0.300	0.300	02/24/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/22/2025	ND	216	108	200	7.35		
DRO >C10-C28*	<10.0	10.0	02/22/2025	ND	203	101	200	5.75		
EXT DRO >C28-C36	<10.0	10.0	02/22/2025	ND						

Surrogate: 1-Chlorooctane 91.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.7 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 13 @ 2' (H251030-13)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/24/2025	ND	1.78	89.1	2.00	1.12	
Toluene*	<0.050	0.050	02/24/2025	ND	1.87	93.4	2.00	1.19	
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	1.88	94.1	2.00	1.61	
Total Xylenes*	<0.150	0.150	02/24/2025	ND	5.75	95.8	6.00	1.00	
Total BTEX	<0.300	0.300	02/24/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2025	ND	216	108	200	7.35	
DRO >C10-C28*	<10.0	10.0	02/22/2025	ND	203	101	200	5.75	
EXT DRO >C28-C36	<10.0	10.0	02/22/2025	ND					

Surrogate: 1-Chlorooctane 83.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.9 % 49.1-148

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 14 @ 2' (H251030-14)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/24/2025	ND	1.78	89.1	2.00	1.12		
Toluene*	<0.050	0.050	02/24/2025	ND	1.87	93.4	2.00	1.19		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	1.88	94.1	2.00	1.61		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	5.75	95.8	6.00	1.00		
Total BTEX	<0.300	0.300	02/24/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/22/2025	ND	216	108	200	7.35		
DRO >C10-C28*	<10.0	10.0	02/22/2025	ND	203	101	200	5.75		
EXT DRO >C28-C36	<10.0	10.0	02/22/2025	ND						

Surrogate: 1-Chlorooctane 91.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.7 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 15 @ 2' (H251030-15)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/24/2025	ND	1.78	89.1	2.00	1.12		
Toluene*	<0.050	0.050	02/24/2025	ND	1.87	93.4	2.00	1.19		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	1.88	94.1	2.00	1.61		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	5.75	95.8	6.00	1.00		
Total BTEX	<0.300	0.300	02/24/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/22/2025	ND	216	108	200	7.35		
DRO >C10-C28*	<10.0	10.0	02/22/2025	ND	203	101	200	5.75		
EXT DRO >C28-C36	<10.0	10.0	02/22/2025	ND						

Surrogate: 1-Chlorooctane 86.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.7 % 49.1-148

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Analytical Results For:

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Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 16 @ 2' (H251030-16)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/24/2025	ND	1.78	89.1	2.00	1.12		
Toluene*	<0.050	0.050	02/24/2025	ND	1.87	93.4	2.00	1.19		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	1.88	94.1	2.00	1.61		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	5.75	95.8	6.00	1.00		
Total BTEX	<0.300	0.300	02/24/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/22/2025	ND	216	108	200	7.35		
DRO >C10-C28*	<10.0	10.0	02/22/2025	ND	203	101	200	5.75		
EXT DRO >C28-C36	<10.0	10.0	02/22/2025	ND						

Surrogate: 1-Chlorooctane 98.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.1 % 49.1-148

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Analytical Results For:

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Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 17 @ 2' (H251030-17)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/24/2025	ND	1.78	89.1	2.00	1.12		
Toluene*	<0.050	0.050	02/24/2025	ND	1.87	93.4	2.00	1.19		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	1.88	94.1	2.00	1.61		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	5.75	95.8	6.00	1.00		
Total BTEX	<0.300	0.300	02/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/24/2025	ND	210	105	200	1.16		
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	231	116	200	5.20		
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND						

Surrogate: 1-Chlorooctane 87.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.0 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 18 @ 2' (H251030-18)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/24/2025	ND	1.78	89.1	2.00	1.12	
Toluene*	<0.050	0.050	02/24/2025	ND	1.87	93.4	2.00	1.19	
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	1.88	94.1	2.00	1.61	
Total Xylenes*	<0.150	0.150	02/24/2025	ND	5.75	95.8	6.00	1.00	
Total BTEX	<0.300	0.300	02/24/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/24/2025	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/24/2025	ND	210	105	200	1.16	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	231	116	200	5.20	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 96.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 19 @ 2' (H251030-19)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/24/2025	ND	1.78	89.1	2.00	1.12		
Toluene*	<0.050	0.050	02/24/2025	ND	1.87	93.4	2.00	1.19		
Ethylbenzene*	<0.050	0.050	02/24/2025	ND	1.88	94.1	2.00	1.61		
Total Xylenes*	<0.150	0.150	02/24/2025	ND	5.75	95.8	6.00	1.00		
Total BTEX	<0.300	0.300	02/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/24/2025	ND	210	105	200	1.16		
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	231	116	200	5.20		
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND						

Surrogate: 1-Chlorooctane 99.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 20 @ 2' (H251030-20)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.80	90.2	2.00	0.166		
Toluene*	<0.050	0.050	02/26/2025	ND	2.03	101	2.00	1.16		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.22	111	2.00	2.42		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.63	110	6.00	2.51		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/24/2025	ND	210	105	200	1.16		
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	231	116	200	5.20		
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND						

Surrogate: 1-Chlorooctane 96.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 21 @ 2' (H251030-21)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.80	90.2	2.00	0.166	
Toluene*	<0.050	0.050	02/26/2025	ND	2.03	101	2.00	1.16	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.22	111	2.00	2.42	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.63	110	6.00	2.51	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/24/2025	ND	210	105	200	1.16	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	231	116	200	5.20	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 91.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.2 % 49.1-148

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Analytical Results For:

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Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 22 @ 2' (H251030-22)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.80	90.2	2.00	0.166	
Toluene*	<0.050	0.050	02/26/2025	ND	2.03	101	2.00	1.16	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.22	111	2.00	2.42	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.63	110	6.00	2.51	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/24/2025	ND	210	105	200	1.16	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	231	116	200	5.20	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 96.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 23 @ 2' (H251030-23)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.80	90.2	2.00	0.166	
Toluene*	<0.050	0.050	02/26/2025	ND	2.03	101	2.00	1.16	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.22	111	2.00	2.42	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.63	110	6.00	2.51	
Total BTEX	<0.300	0.300	02/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/24/2025	ND	210	105	200	1.16	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	231	116	200	5.20	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 89.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.4 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 24 @ 2' (H251030-24)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.80	90.2	2.00	0.166		
Toluene*	<0.050	0.050	02/26/2025	ND	2.03	101	2.00	1.16		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.22	111	2.00	2.42		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.63	110	6.00	2.51		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/24/2025	ND	210	105	200	1.16		
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	231	116	200	5.20		
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND						

Surrogate: 1-Chlorooctane 86.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.4 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 25 @ 2' (H251030-25)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.80	90.2	2.00	0.166		
Toluene*	<0.050	0.050	02/26/2025	ND	2.03	101	2.00	1.16		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.22	111	2.00	2.42		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.63	110	6.00	2.51		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/24/2025	ND	210	105	200	1.16		
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	231	116	200	5.20		
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND						

Surrogate: 1-Chlorooctane 94.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 26 @ 2' (H251030-26)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.80	90.2	2.00	0.166	
Toluene*	<0.050	0.050	02/26/2025	ND	2.03	101	2.00	1.16	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.22	111	2.00	2.42	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.63	110	6.00	2.51	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/24/2025	ND	210	105	200	1.16	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	231	116	200	5.20	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 95.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 27 @ 2' (H251030-27)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.80	90.2	2.00	0.166		
Toluene*	<0.050	0.050	02/26/2025	ND	2.03	101	2.00	1.16		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.22	111	2.00	2.42		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.63	110	6.00	2.51		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/24/2025	ND	210	105	200	1.16		
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	231	116	200	5.20		
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND						

Surrogate: 1-Chlorooctane 94.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 28 @ 2' (H251030-28)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.80	90.2	2.00	0.166		
Toluene*	<0.050	0.050	02/26/2025	ND	2.03	101	2.00	1.16		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.22	111	2.00	2.42		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.63	110	6.00	2.51		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/24/2025	ND	210	105	200	1.16		
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	231	116	200	5.20		
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND						

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.6 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 29 @ 2' (H251030-29)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.80	90.2	2.00	0.166		
Toluene*	<0.050	0.050	02/26/2025	ND	2.03	101	2.00	1.16		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.22	111	2.00	2.42		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.63	110	6.00	2.51		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/24/2025	ND	210	105	200	1.16		
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	231	116	200	5.20		
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND						

Surrogate: 1-Chlorooctane 93.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 30 @ 2' (H251030-30)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.80	90.2	2.00	0.166		
Toluene*	<0.050	0.050	02/26/2025	ND	2.03	101	2.00	1.16		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.22	111	2.00	2.42		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.63	110	6.00	2.51		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/24/2025	ND	210	105	200	1.16		
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	231	116	200	5.20		
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND						

Surrogate: 1-Chlorooctane 98.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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

Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 31 @ 2' (H251030-31)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.80	90.2	2.00	0.166	
Toluene*	<0.050	0.050	02/26/2025	ND	2.03	101	2.00	1.16	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.22	111	2.00	2.42	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.63	110	6.00	2.51	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/24/2025	ND	210	105	200	1.16	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	231	116	200	5.20	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 93.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 32 @ 2' (H251030-32)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.80	90.2	2.00	0.166	
Toluene*	<0.050	0.050	02/26/2025	ND	2.03	101	2.00	1.16	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.22	111	2.00	2.42	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.63	110	6.00	2.51	
Total BTEX	<0.300	0.300	02/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/24/2025	ND	210	105	200	1.16	
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	231	116	200	5.20	
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND					

Surrogate: 1-Chlorooctane 83.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.0 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 33 @ 2' (H251030-33)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.80	90.2	2.00	0.166		
Toluene*	<0.050	0.050	02/26/2025	ND	2.03	101	2.00	1.16		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.22	111	2.00	2.42		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.63	110	6.00	2.51		
Total BTEX	<0.300	0.300	02/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/24/2025	ND	210	105	200	1.16		
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	231	116	200	5.20		
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND						

Surrogate: 1-Chlorooctane 93.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 34 @ 2' (H251030-34)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.80	90.2	2.00	0.166		
Toluene*	<0.050	0.050	02/26/2025	ND	2.03	101	2.00	1.16		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.22	111	2.00	2.42		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.63	110	6.00	2.51		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/24/2025	ND	210	105	200	1.16		
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	231	116	200	5.20		
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND						

Surrogate: 1-Chlorooctane 98.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 35 @ 2' (H251030-35)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.80	90.2	2.00	0.166		
Toluene*	<0.050	0.050	02/26/2025	ND	2.03	101	2.00	1.16		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.22	111	2.00	2.42		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.63	110	6.00	2.51		
Total BTEX	<0.300	0.300	02/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/24/2025	ND	210	105	200	1.16		
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	231	116	200	5.20		
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND						

Surrogate: 1-Chlorooctane 95.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 36 @ 2' (H251030-36)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.80	90.2	2.00	0.166		
Toluene*	<0.050	0.050	02/26/2025	ND	2.03	101	2.00	1.16		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.22	111	2.00	2.42		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.63	110	6.00	2.51		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/24/2025	ND	210	105	200	1.16		
DRO >C10-C28*	<10.0	10.0	02/24/2025	ND	231	116	200	5.20		
EXT DRO >C28-C36	<10.0	10.0	02/24/2025	ND						

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 37 @ 2' (H251030-37)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.80	90.2	2.00	0.166		
Toluene*	<0.050	0.050	02/26/2025	ND	2.03	101	2.00	1.16		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.22	111	2.00	2.42		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.63	110	6.00	2.51		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	194	97.2	200	6.04		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	183	91.6	200	4.76		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 38 @ 2' (H251030-38)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.80	90.2	2.00	0.166	
Toluene*	<0.050	0.050	02/26/2025	ND	2.03	101	2.00	1.16	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.22	111	2.00	2.42	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.63	110	6.00	2.51	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	194	97.2	200	6.04	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	183	91.6	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 39 @ 2' (H251030-39)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.80	90.2	2.00	0.166	
Toluene*	<0.050	0.050	02/26/2025	ND	2.03	101	2.00	1.16	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.22	111	2.00	2.42	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.63	110	6.00	2.51	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	194	97.2	200	6.04	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	183	91.6	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 99.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 40 @ 2' (H251030-40)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.4	2.00	5.56		
Toluene*	<0.050	0.050	02/26/2025	ND	2.04	102	2.00	12.6		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.16	108	2.00	14.2		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.58	110	6.00	14.3		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	194	97.2	200	6.04		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	183	91.6	200	4.76		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 41 @ 2' (H251030-41)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.4	2.00	5.56	
Toluene*	<0.050	0.050	02/26/2025	ND	2.04	102	2.00	12.6	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.16	108	2.00	14.2	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.58	110	6.00	14.3	
Total BTEX	<0.300	0.300	02/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	194	97.2	200	6.04	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	183	91.6	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 94.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.4 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 42 @ 2' (H251030-42)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.4	2.00	5.56	
Toluene*	<0.050	0.050	02/26/2025	ND	2.04	102	2.00	12.6	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.16	108	2.00	14.2	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.58	110	6.00	14.3	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	194	97.2	200	6.04	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	183	91.6	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 43 @ 2' (H251030-43)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.4	2.00	5.56		
Toluene*	<0.050	0.050	02/26/2025	ND	2.04	102	2.00	12.6		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.16	108	2.00	14.2		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.58	110	6.00	14.3		
Total BTEX	<0.300	0.300	02/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	194	97.2	200	6.04		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	183	91.6	200	4.76		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 44 @ 2' (H251030-44)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.4	2.00	5.56	
Toluene*	<0.050	0.050	02/26/2025	ND	2.04	102	2.00	12.6	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.16	108	2.00	14.2	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.58	110	6.00	14.3	
Total BTEX	<0.300	0.300	02/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	194	97.2	200	6.04	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	183	91.6	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 84.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.5 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 45 @ 2' (H251030-45)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.4	2.00	5.56		
Toluene*	<0.050	0.050	02/26/2025	ND	2.04	102	2.00	12.6		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.16	108	2.00	14.2		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.58	110	6.00	14.3		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	194	97.2	200	6.04		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	183	91.6	200	4.76		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 84.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.3 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 46 @ 2' (H251030-46)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.4	2.00	5.56		
Toluene*	<0.050	0.050	02/26/2025	ND	2.04	102	2.00	12.6		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.16	108	2.00	14.2		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.58	110	6.00	14.3		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	194	97.2	200	6.04		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	183	91.6	200	4.76		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 81.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.3 % 49.1-148

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Analytical Results For:

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Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 47 @ 2' (H251030-47)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.4	2.00	5.56		
Toluene*	<0.050	0.050	02/26/2025	ND	2.04	102	2.00	12.6		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.16	108	2.00	14.2		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.58	110	6.00	14.3		
Total BTEX	<0.300	0.300	02/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	194	97.2	200	6.04		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	183	91.6	200	4.76		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 88.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 48 @ 2' (H251030-48)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.4	2.00	5.56		
Toluene*	<0.050	0.050	02/26/2025	ND	2.04	102	2.00	12.6		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.16	108	2.00	14.2		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.58	110	6.00	14.3		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	194	97.2	200	6.04		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	183	91.6	200	4.76		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 84.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.9 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 49 @ 2' (H251030-49)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.4	2.00	5.56		
Toluene*	<0.050	0.050	02/26/2025	ND	2.04	102	2.00	12.6		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.16	108	2.00	14.2		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.58	110	6.00	14.3		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	194	97.2	200	6.04		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	183	91.6	200	4.76		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 86.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.7 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 50 @ 2' (H251030-50)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.4	2.00	5.56		
Toluene*	<0.050	0.050	02/26/2025	ND	2.04	102	2.00	12.6		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.16	108	2.00	14.2		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.58	110	6.00	14.3		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	194	97.2	200	6.04		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	183	91.6	200	4.76		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 79.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.1 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 51 @ 2' (H251030-51)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.4	2.00	5.56		
Toluene*	<0.050	0.050	02/26/2025	ND	2.04	102	2.00	12.6		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.16	108	2.00	14.2		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.58	110	6.00	14.3		
Total BTEX	<0.300	0.300	02/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	194	97.2	200	6.04		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	183	91.6	200	4.76		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 89.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.5 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 52 @ 2' (H251030-52)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.4	2.00	5.56	
Toluene*	<0.050	0.050	02/26/2025	ND	2.04	102	2.00	12.6	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.16	108	2.00	14.2	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.58	110	6.00	14.3	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	194	97.2	200	6.04	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	183	91.6	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 85.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.0 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 53 @ 2' (H251030-53)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.4	2.00	5.56		
Toluene*	<0.050	0.050	02/26/2025	ND	2.04	102	2.00	12.6		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.16	108	2.00	14.2		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.58	110	6.00	14.3		
Total BTEX	<0.300	0.300	02/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	194	97.2	200	6.04		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	183	91.6	200	4.76		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 88.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.0 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 54 @ 2' (H251030-54)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.4	2.00	5.56		
Toluene*	<0.050	0.050	02/26/2025	ND	2.04	102	2.00	12.6		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.16	108	2.00	14.2		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.58	110	6.00	14.3		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	194	97.2	200	6.04		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	183	91.6	200	4.76		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 80.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.1 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/14/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 55 @ 2' (H251030-55)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.4	2.00	5.56		
Toluene*	<0.050	0.050	02/26/2025	ND	2.04	102	2.00	12.6		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.16	108	2.00	14.2		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.58	110	6.00	14.3		
Total BTEX	<0.300	0.300	02/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	194	97.2	200	6.04		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	183	91.6	200	4.76		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 85.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.8 % 49.1-148

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Analytical Results For:

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 Cliff Brunson
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Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 56 @ 2' (H251030-56)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.4	2.00	5.56		
Toluene*	<0.050	0.050	02/26/2025	ND	2.04	102	2.00	12.6		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.16	108	2.00	14.2		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.58	110	6.00	14.3		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	194	97.2	200	6.04		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	183	91.6	200	4.76		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 89.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.0 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 57 @ 2' (H251030-57)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.4	2.00	5.56		
Toluene*	<0.050	0.050	02/26/2025	ND	2.04	102	2.00	12.6		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.16	108	2.00	14.2		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.58	110	6.00	14.3		
Total BTEX	<0.300	0.300	02/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	204	102	200	3.13		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	192	96.2	200	7.52		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 58 @ 2' (H251030-58)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.4	2.00	5.56		
Toluene*	<0.050	0.050	02/26/2025	ND	2.04	102	2.00	12.6		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.16	108	2.00	14.2		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.58	110	6.00	14.3		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	204	102	200	3.13		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	192	96.2	200	7.52		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 59 @ 2' (H251030-59)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.4	2.00	5.56		
Toluene*	<0.050	0.050	02/26/2025	ND	2.04	102	2.00	12.6		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.16	108	2.00	14.2		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.58	110	6.00	14.3		
Total BTEX	<0.300	0.300	02/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	204	102	200	3.13		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	192	96.2	200	7.52		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.1 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 60 @ 2' (H251030-60)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.3	2.00	0.486		
Toluene*	<0.050	0.050	02/26/2025	ND	1.95	97.4	2.00	1.12		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.87	93.7	2.00	2.27		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.48	91.4	6.00	2.25		
Total BTEX	<0.300	0.300	02/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	204	102	200	3.13		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	192	96.2	200	7.52		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 61 @ 2' (H251030-61)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.3	2.00	0.486	
Toluene*	<0.050	0.050	02/26/2025	ND	1.95	97.4	2.00	1.12	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.87	93.7	2.00	2.27	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.48	91.4	6.00	2.25	
Total BTEX	<0.300	0.300	02/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	204	102	200	3.13	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	192	96.2	200	7.52	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 62 @ 2' (H251030-62)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.3	2.00	0.486	
Toluene*	<0.050	0.050	02/26/2025	ND	1.95	97.4	2.00	1.12	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.87	93.7	2.00	2.27	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.48	91.4	6.00	2.25	
Total BTEX	<0.300	0.300	02/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	204	102	200	3.13	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	192	96.2	200	7.52	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.4 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 63 @ 2' (H251030-63)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.3	2.00	0.486		
Toluene*	<0.050	0.050	02/26/2025	ND	1.95	97.4	2.00	1.12		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.87	93.7	2.00	2.27		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.48	91.4	6.00	2.25		
Total BTEX	<0.300	0.300	02/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	204	102	200	3.13		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	192	96.2	200	7.52		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 64 @ 2' (H251030-64)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.3	2.00	0.486		
Toluene*	<0.050	0.050	02/26/2025	ND	1.95	97.4	2.00	1.12		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.87	93.7	2.00	2.27		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.48	91.4	6.00	2.25		
Total BTEX	<0.300	0.300	02/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	204	102	200	3.13		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	192	96.2	200	7.52		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 96.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.6 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 65 @ 2' (H251030-65)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.3	2.00	0.486		
Toluene*	<0.050	0.050	02/26/2025	ND	1.95	97.4	2.00	1.12		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.87	93.7	2.00	2.27		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.48	91.4	6.00	2.25		
Total BTEX	<0.300	0.300	02/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	204	102	200	3.13		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	192	96.2	200	7.52		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.8 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 66 @ 2' (H251030-66)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.3	2.00	0.486		
Toluene*	<0.050	0.050	02/26/2025	ND	1.95	97.4	2.00	1.12		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.87	93.7	2.00	2.27		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.48	91.4	6.00	2.25		
Total BTEX	<0.300	0.300	02/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	204	102	200	3.13		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	192	96.2	200	7.52		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.8 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 67 @ 2' (H251030-67)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.3	2.00	0.486		
Toluene*	<0.050	0.050	02/26/2025	ND	1.95	97.4	2.00	1.12		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.87	93.7	2.00	2.27		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.48	91.4	6.00	2.25		
Total BTEX	<0.300	0.300	02/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	204	102	200	3.13		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	192	96.2	200	7.52		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 68 @ 2' (H251030-68)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.3	2.00	0.486	
Toluene*	<0.050	0.050	02/26/2025	ND	1.95	97.4	2.00	1.12	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.87	93.7	2.00	2.27	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.48	91.4	6.00	2.25	
Total BTEX	<0.300	0.300	02/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	204	102	200	3.13	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	192	96.2	200	7.52	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.4 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 69 @ 2' (H251030-69)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.3	2.00	0.486		
Toluene*	0.117	0.050	02/26/2025	ND	1.95	97.4	2.00	1.12		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.87	93.7	2.00	2.27		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.48	91.4	6.00	2.25		
Total BTEX	<0.300	0.300	02/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	204	102	200	3.13		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	192	96.2	200	7.52		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.5 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 70 @ 2' (H251030-70)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.3	2.00	0.486		
Toluene*	<0.050	0.050	02/26/2025	ND	1.95	97.4	2.00	1.12		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.87	93.7	2.00	2.27		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.48	91.4	6.00	2.25		
Total BTEX	<0.300	0.300	02/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	204	102	200	3.13		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	192	96.2	200	7.52		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 92.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.9 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 71 @ 2' (H251030-71)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.3	2.00	0.486	
Toluene*	<0.050	0.050	02/26/2025	ND	1.95	97.4	2.00	1.12	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.87	93.7	2.00	2.27	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.48	91.4	6.00	2.25	
Total BTEX	<0.300	0.300	02/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	204	102	200	3.13	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	192	96.2	200	7.52	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 72 @ 2' (H251030-72)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.3	2.00	0.486		
Toluene*	<0.050	0.050	02/26/2025	ND	1.95	97.4	2.00	1.12		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.87	93.7	2.00	2.27		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.48	91.4	6.00	2.25		
Total BTEX	<0.300	0.300	02/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	204	102	200	3.13		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	192	96.2	200	7.52		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 73 @ 2' (H251030-73)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.3	2.00	0.486	
Toluene*	<0.050	0.050	02/26/2025	ND	1.95	97.4	2.00	1.12	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.87	93.7	2.00	2.27	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.48	91.4	6.00	2.25	
Total BTEX	<0.300	0.300	02/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	204	102	200	3.13	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	192	96.2	200	7.52	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 74 @ 2' (H251030-74)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.3	2.00	0.486		
Toluene*	<0.050	0.050	02/26/2025	ND	1.95	97.4	2.00	1.12		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.87	93.7	2.00	2.27		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.48	91.4	6.00	2.25		
Total BTEX	<0.300	0.300	02/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	204	102	200	3.13		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	192	96.2	200	7.52		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 94.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.2 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 75 @ 2' (H251030-75)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.3	2.00	0.486		
Toluene*	<0.050	0.050	02/26/2025	ND	1.95	97.4	2.00	1.12		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.87	93.7	2.00	2.27		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.48	91.4	6.00	2.25		
Total BTEX	<0.300	0.300	02/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	204	102	200	3.13		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	192	96.2	200	7.52		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 99.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.1 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 76 @ 2' (H251030-76)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.3	2.00	0.486		
Toluene*	<0.050	0.050	02/26/2025	ND	1.95	97.4	2.00	1.12		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.87	93.7	2.00	2.27		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.48	91.4	6.00	2.25		
Total BTEX	<0.300	0.300	02/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	204	102	200	3.13		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	192	96.2	200	7.52		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 77 @ 2' (H251030-77)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.3	2.00	0.486		
Toluene*	<0.050	0.050	02/26/2025	ND	1.95	97.4	2.00	1.12		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.87	93.7	2.00	2.27		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.48	91.4	6.00	2.25		
Total BTEX	<0.300	0.300	02/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	224	112	200	0.339		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	212	106	200	1.27		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 86.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.7 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 78 @ 2' (H251030-78)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.3	2.00	0.486		
Toluene*	<0.050	0.050	02/26/2025	ND	1.95	97.4	2.00	1.12		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.87	93.7	2.00	2.27		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.48	91.4	6.00	2.25		
Total BTEX	<0.300	0.300	02/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	224	112	200	0.339		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	212	106	200	1.27		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 91.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.5 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 79 @ 2' (H251030-79)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.3	2.00	0.486		
Toluene*	<0.050	0.050	02/26/2025	ND	1.95	97.4	2.00	1.12		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.87	93.7	2.00	2.27		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.48	91.4	6.00	2.25		
Total BTEX	<0.300	0.300	02/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	224	112	200	0.339		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	212	106	200	1.27		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 88.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.1 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 80 @ 2' (H251030-80)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.3	2.00	1.19		
Toluene*	<0.050	0.050	02/26/2025	ND	1.96	97.8	2.00	2.24		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.96	98.2	2.00	2.44		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.99	99.9	6.00	2.26		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	224	112	200	0.339		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	212	106	200	1.27		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 84.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.9 % 49.1-148

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Notes and Definitions

- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
- 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.
- 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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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1 of 1

ANALYSIS REQUEST

Company Name: BBC International, Inc.		BILL TO	
Project Manager: Cliff Brunson		P.O. #:	
Address: P.O. Box 805		Company: Oxy	
City: Hobbs		Attn:	
State: NM Zip: 88241		Address:	
Phone #: 575-397-6388		City:	
Fax #: 575-397-0397		State:	
Project #: Project Owner: Oxy		Zip:	
Project Name: <i>Twin Lakes # 19</i>		Phone #:	
Project Location: New Mexico		Fax #:	
Sampler Name: <i>Roger Hernandez</i>		DATE	
FOR LAB USE ONLY		TIME	

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	TPH	BTEX	CL-	
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER						
<i>HAS1030</i>	<i>Bottom</i>		<i>1</i>			<input checked="" type="checkbox"/>					<i>2.14.25</i>	<i>8:00</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
			<i>2</i>			<input checked="" type="checkbox"/>					<i>2.14.25</i>	<i>8:10</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
			<i>3</i>			<input checked="" type="checkbox"/>					<i>2.14.25</i>	<i>8:20</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
			<i>4</i>			<input checked="" type="checkbox"/>					<i>2.14.25</i>	<i>8:30</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
			<i>5</i>			<input checked="" type="checkbox"/>					<i>2.14.25</i>	<i>8:40</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
			<i>6</i>			<input checked="" type="checkbox"/>					<i>2.14.25</i>	<i>8:50</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
			<i>7</i>			<input checked="" type="checkbox"/>					<i>2.14.25</i>	<i>9:00</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
			<i>8</i>			<input checked="" type="checkbox"/>					<i>2.14.25</i>	<i>9:10</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
			<i>9</i>			<input checked="" type="checkbox"/>					<i>2.14.25</i>	<i>9:20</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
		<i>Bottom ID</i>		<i>10</i>			<input checked="" type="checkbox"/>					<i>2.14.25</i>	<i>9:30</i>	<i>✓</i>	<i>✓</i>

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Relinquished By: <i>Roger Hernandez</i>	Date: <i>2.14.25</i>	Received By: <i>APR</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Date: <i>1.15.25</i>	Time: <i>1:55</i>	Date: <i>2.14.25</i>	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Time: <i>8:00:35</i>	Time: <i>8:00:35</i>	REMARKS:		
Delivered By: (Circle One) <i>UPS</i>	<i>1.30</i>	Sample Condition	CHECKED BY: <i>APR</i>	
Sampler - UPS - Bus - Other: <i>1.00</i>	<i>1.00</i>	Cool - Intact		
	<i>#14</i>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
		Yes <input type="checkbox"/> No <input type="checkbox"/>		

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



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: BBC International, Inc. P.O. #:
 Project Manager: Cliff Brunson Company: Oxy
 Address: P.O. Box 805 Attn:
 City: Hobbs State: NM Zip: 88241
 Phone #: 575-397-6388 Fax #: 575-397-0397 Address:
 Project #: Project Owner: Oxy City:
 Project Name: Twin Lakes # 19 State: Zip:
 Project Location: New Mexico Phone #:
 Sampler Name: Roethemeyer Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV			DATE	TIME	TPH	BTEX	CL
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :					
HS5030	Bottom		1										2.14.25	940	✓	✓	✓
	11	0 2 -	1										2.14.25	950	✓	✓	✓
	12	0 2 -	1										2.14.25	1000	✓	✓	✓
	13	0 2 -	1										2.14.25	1010	✓	✓	✓
	14	0 2 -	1										2.14.25	1020	✓	✓	✓
	15	0 2 -	1										2.14.25	1030	✓	✓	✓
	16	0 2 -	1										2.14.25	1040	✓	✓	✓
	17	0 2 -	1										2.14.25	1050	✓	✓	✓
	18	0 2 -	1										2.14.25	1100	✓	✓	✓
	19	0 2 -	1										2.14.25	1110	✓	✓	✓
	20	0 2 -	1										2.14.25	1120	✓	✓	✓

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Relinquished By: Rosa Hernandez Date: 1.11.25 Received By: APAVO
 Time: 1455 Date: 8.9.03 Time: 9:03
 Delivered By: (Circle One) -1.3- / CTD.3- Sample Condition Cool Intact
 Sampler - UPS - Bus - Other: -1.0- / #140 Yes No Yes No
 CHECKED BY: RP
 Phone Result: Yes No Add'l Phone #:
 Fax Result: Yes No Add'l Fax #:
 REMARKS:

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291



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

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: *Twin Lakes # 19*
 Project Location: New Mexico
 Sampler Name: *Roger Hernandez*
 P.O. #: Company: Oxy
 Attn: Address:
 City: State: Zip:
 Phone #: Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	TPH	BTEX	CL
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
#HS1030	Bottom 21 @ 2'		1			✓			2.14.25	1120	✓	✓	✓	
	22 @ 2'		1			✓			2.14.25	1130	✓	✓	✓	
	23 @ 2'		1			✓			2.14.25	1140	✓	✓	✓	
	24 @ 2'		1			✓			2.14.25	1150	✓	✓	✓	
	25 @ 2'		1			✓			2.14.25	1200	✓	✓	✓	
	26 @ 2'		1			✓			2.14.25	1210	✓	✓	✓	
	27 @ 2'		1			✓			2.14.25	1220	✓	✓	✓	
	28 @ 2'		1			✓			2.14.25	1230	✓	✓	✓	
	29 @ 2'		1			✓			2.14.25	1240	✓	✓	✓	
	30 @ 2'		1			✓			2.14.25	1250	✓	✓	✓	

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Relinquished By: *Roger Hernandez* Date: *2.14.25* Received By: *AP*
 Type: *1455* Date: *2.20.25* Time: *8:00am*
 Delivered By: (Circle One) *-130* / *400-3-* Sample Condition: Intact Broken
 Sampler - UPS - Bus - Other: *-100* / *#140* Yes No

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

BILL TO

ANALYSIS REQUEST

Company Name: BBC International, Inc. P.O. #: _____ Company: Oxy
 Project Manager: Cliff Brunson Attn: _____
 Address: P.O. Box 805 State: NM zip: 88241
 City: Hobbs Address: _____
 Phone #: 575-397-6388 Fax #: 575-397-0397
 Project #: _____ Project Owner: Oxy City: _____
 Project Name: Twin Lakes #19 State: _____ Zip: _____
 Project Location: New Mexico Phone #: _____
 Sampler Name: Roger Hernandez Fax #: _____

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	TPH	BIEX	CL-
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
H851030	Bottom 31 @ 2'		1							2.14.25	1:00			
	32 @ 2'		1							2.14.25	1:10			
	33 @ 2'		1							2.14.25	1:20			
	34 @ 2'		1							2.14.25	1:30			
	35 @ 2'		1							2.14.25	1:40			
	36 @ 2'		1							2.14.25	1:50			
	37 @ 2'		1							2.14.25	2:00			
	38 @ 2'		1							2.14.25	2:10			
	39 @ 2'		1							2.14.25	2:20			
	40 @ 2'		1							2.14.25	2:30			

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Relinquished By: Roger Hernandez Date: 2/14/25 Received By: [Signature] Date: 2/14/25
 Relinquished By: [Signature] Date: 8/30/25 Received By: [Signature] Date: 8/30/25

Delivered By: (Circle One) -1-3- / 4-0-3- Sample Condition Cool Intact
 Sampler - UPS - Bus - Other: -1-0- / #140 Yes Yes
 No No

Checked By: [Signature] (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

59

Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs Phone #: 575-397-6388 Project #: _____ Project Name: <i>Twin Lakes # 19</i> Project Location: New Mexico Sampler Name: <i>Roger Hernandez</i>		P.O. #: _____ Company: Oxy Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ phone #: _____ Fax #: _____	
State: NM Zip: 88241 Fax #: 575-397-0397 Project Owner: Oxy		BILL TO	
FOR LAB USE ONLY Lab I.D.: #S1030 Sample I.D.: <i>Bottom 41 @ 2'</i>		ANALYSIS REQUEST	
(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER MATRIX SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER : PRESERV SAMPLING		DATE TIME	
41 Bottom 41 @ 2' 42 @ 2' 43 @ 2' 44 @ 2' 45 @ 2' 46 @ 2' 47 @ 2' 48 @ 2' 49 @ 2' SD BOTTOM 50 @ 2'		2/14/25 240 2/14/25 250 2/14/25 300 2/14/25 310 2/14/25 320 2/14/25 330 2/14/25 340 2/14/25 350 2/14/25 400 2/14/25 410	
Requiring By: <i>Roy Hernandez</i> Date: <i>2/14/25</i> Time: <i>1455</i> Relinquished By: _____ Date: _____ Time: _____		Received By: <i>Carpa</i> Date: _____ Time: _____	
Delivered By: (Circle One) <i>-1-3-2 / 240-3-</i> Sampler - UPS - Bus - Other: <i>-1-0-2 / #140</i>		Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Checked By: (Initials) <i>AB</i>	
REMARKS: _____ Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: _____ Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Fax #: _____			

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.		BILL TO		ANALYSIS REQUEST														
Project Manager: Cliff Brunson		P.O. #:																
Address: P.O. Box 805		Company: Oxy																
City: Hobbs		Attn:																
State: NM Zip: 88241		Address:																
Phone #: 575-397-6388 Fax #: 575-397-0397		City:																
Project #: Project Owner: Oxy		State:																
Project Name: Twin Lakes # 19		Zip:																
Project Location: New Mexico		Phone #:																
Sampler Name: Roger Hernandez		Fax #:																
FOR LAB USE ONLY		PRESERV:		SAMPLING														
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	DATE	TIME	TPH	BTEX	CL-									
HS1030	BOTTOM 51 @ 2'		1	SOIL	2.14.25	4:20	✓	✓	✓									
52	52 @ 2'		1	SOIL	2.14.25	4:30	✓	✓	✓									
53	53 @ 2'		1	SOIL	2.14.25	4:40	✓	✓	✓									
54	54 @ 2'		1	SOIL	2.14.25	4:50	✓	✓	✓									
55	BOTTOM 55 @ 2'		1	SOIL	2.14.25	5:00	✓	✓	✓									
56	56 @ 2'		1	SOIL	2.17.25	8:00	✓	✓	✓									
57	57 @ 2'		1	SOIL	2.17.25	8:10	✓	✓	✓									
58	58 @ 2'		1	SOIL	2.17.25	8:20	✓	✓	✓									
59	59 @ 2'		1	SOIL	2.17.25	8:30	✓	✓	✓									
60	BOTTOM 60 @ 2'		1	SOIL	2.17.25	8:40	✓	✓	✓									

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Relinquished By: Roger Hernandez Date: 2.17.25 Received By: [Signature]

Relinquished By: [Signature] Date: 2.17.25 Received By: [Signature]

Delivered By: (Circle One) UPS - UPS - Bus - Other: -1.0.4/#140 Sample Condition: Cool Intact Yes No

Checked By: [Signature]

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

BILL TO

ANALYSIS REQUEST

Company Name: BBC International, Inc. P.O. #: _____
 Project Manager: Cliff Brunson Company: Oxy
 Address: P.O. Box 805 Attn: _____
 City: Hobbs State: NM Zip: 88241
 Phone #: 575-397-6388 Fax #: 575-397-0397 Address: _____
 Project #: _____ Project Owner: Oxy City: _____
 Project Name: Twin Lakes # 19 State: _____ Zip: _____
 Project Location: New Mexico Phone #: _____
 Sampler Name: Roger Hernandez Fax #: _____

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	TPH	BTEX	CL-
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
HS1030	Bottom 61 @ 2'		1							2.17.25	850			
U1			1							2.17.25	900			
U2			1							2.17.25	910			
U3			1							2.17.25	920			
U4			1							2.17.25	930			
U5			1							2.17.25	940			
U6			1							2.17.25	950			
U7			1							2.17.25	1000			
U8			1							2.17.25	1010			
U9			1							2.17.25	1020			
U10	Bottom 70		1							2.17.25	1020			

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Relinquished By: Roger Hernandez Date: 8:00:25 Received By: [Signature] Phone Result: Yes No Add'l Phone #: _____
 Relinquished By: [Signature] Date: 11:55 Received By: [Signature] Fax Result: Yes No Add'l Fax #: _____
 Delivered By: (Circle One) -1.3°C / C+0.3°C Sample Condition: Cool Intact Yes No
 Sampler - UPS - Bus - Other: -1.0°C / # 1100 No Yes No CHECKED BY: [Signature] (Initials)

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7/1



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs Phone #: 575-397-6388 Project #: _____ Project Name: _____ Project Location: New Mexico Sampler Name: <i>Boget Hernandez</i>		State: NM Zip: 88241 Fax #: 575-397-0397 Project Owner: Oxy City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____		BILL TO		P.O. #: _____ Company: Oxy Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____			
Lab I.D. <i>HQS1030</i> Sample I.D. <i>Bottom 71 @ 2'</i> (G)RAB OR (C)OMP. _____ # CONTAINERS _____ GROUNDWATER _____ WASTEWATER _____ SOIL _____ OIL _____ SLUDGE _____ OTHER : _____ ACID/BASE: _____ ICE / COOL _____ OTHER : _____		MATRIX <input checked="" type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER : _____		PRESERV. _____ SAMPLING _____		DATE _____ TIME _____ <i>2.17.25 10:30</i> <i>2.17.25 10:40</i> <i>2.17.25 10:50</i> <i>2.17.25 11:00</i> <i>2.17.25 11:10</i> <i>2.17.25 11:20</i> <i>2.17.25 11:30</i> <i>2.17.25 11:40</i> <i>2.17.25 11:50</i> <i>2.17.25 12:00</i>		TPH _____ BTEX _____ CL _____	
Relinquished By: <i>Boget Hernandez</i> Date: <i>2/20/25</i> Time: <i>1455</i>		Received By: <i>APRIL</i> Date: _____ Time: _____		Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>		CHECKED BY: _____ (Initials)			
Delivered By: (Circle One) Sampler - UPS - Bus - Other: <i>-103 #140</i>		Date: _____ Time: _____		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #: _____ Add'l Fax #: _____			
REMARKS: _____ † Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476									

8



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

February 26, 2025

Cliff Brunson
BBC International, Inc.
P.O. Box 805
Hobbs, NM 88241

RE: TWIN LAKES #19

Enclosed are the results of analyses for samples received by the laboratory on 02/20/25 14:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene
Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 81 @ 2' (H251035-01)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.3	2.00	1.19		
Toluene*	<0.050	0.050	02/26/2025	ND	1.96	97.8	2.00	2.24		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.96	98.2	2.00	2.44		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.99	99.9	6.00	2.26		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	224	112	200	0.339		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	212	106	200	1.27		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.0 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 82 @ 2' (H251035-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.3	2.00	1.19	
Toluene*	<0.050	0.050	02/26/2025	ND	1.96	97.8	2.00	2.24	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.96	98.2	2.00	2.44	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.99	99.9	6.00	2.26	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	224	112	200	0.339	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	212	106	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 91.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.8 % 49.1-148

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Analytical Results For:

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Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 83 @ 2' (H251035-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.3	2.00	1.19	
Toluene*	<0.050	0.050	02/26/2025	ND	1.96	97.8	2.00	2.24	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.96	98.2	2.00	2.44	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.99	99.9	6.00	2.26	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	224	112	200	0.339	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	212	106	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 86.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.3 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 84 @ 2' (H251035-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.3	2.00	1.19	
Toluene*	<0.050	0.050	02/26/2025	ND	1.96	97.8	2.00	2.24	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.96	98.2	2.00	2.44	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.99	99.9	6.00	2.26	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	224	112	200	0.339	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	212	106	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 75.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.2 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 85 @ 2' (H251035-05)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.3	2.00	1.19		
Toluene*	<0.050	0.050	02/26/2025	ND	1.96	97.8	2.00	2.24		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.96	98.2	2.00	2.44		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.99	99.9	6.00	2.26		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	224	112	200	0.339		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	212	106	200	1.27		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 84.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.5 % 49.1-148

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Analytical Results For:

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Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 86 @ 2' (H251035-06)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.3	2.00	1.19	
Toluene*	<0.050	0.050	02/26/2025	ND	1.96	97.8	2.00	2.24	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.96	98.2	2.00	2.44	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.99	99.9	6.00	2.26	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/24/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	224	112	200	0.339	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	212	106	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 88.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.0 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 87 @ 2' (H251035-07)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.3	2.00	1.19	
Toluene*	<0.050	0.050	02/26/2025	ND	1.96	97.8	2.00	2.24	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.96	98.2	2.00	2.44	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.99	99.9	6.00	2.26	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/24/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	224	112	200	0.339	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	212	106	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 86.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.1 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 88 @ 2' (H251035-08)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.3	2.00	1.19	
Toluene*	<0.050	0.050	02/26/2025	ND	1.96	97.8	2.00	2.24	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.96	98.2	2.00	2.44	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.99	99.9	6.00	2.26	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/24/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	224	112	200	0.339	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	212	106	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 87.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.5 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 89 @ 2' (H251035-09)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.3	2.00	1.19	
Toluene*	<0.050	0.050	02/26/2025	ND	1.96	97.8	2.00	2.24	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.96	98.2	2.00	2.44	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.99	99.9	6.00	2.26	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/24/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	224	112	200	0.339	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	212	106	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 83.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 90 @ 2' (H251035-10)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.3	2.00	1.19		
Toluene*	<0.050	0.050	02/26/2025	ND	1.96	97.8	2.00	2.24		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.96	98.2	2.00	2.44		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.99	99.9	6.00	2.26		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	224	112	200	0.339		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	212	106	200	1.27		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 84.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.8 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 91 @ 2' (H251035-11)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.3	2.00	1.19	
Toluene*	<0.050	0.050	02/26/2025	ND	1.96	97.8	2.00	2.24	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.96	98.2	2.00	2.44	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.99	99.9	6.00	2.26	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/24/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	224	112	200	0.339	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	212	106	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 86.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.7 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 92 @ 2' (H251035-12)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.3	2.00	1.19	
Toluene*	<0.050	0.050	02/26/2025	ND	1.96	97.8	2.00	2.24	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.96	98.2	2.00	2.44	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.99	99.9	6.00	2.26	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/24/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	224	112	200	0.339	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	212	106	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 89.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 93 @ 2' (H251035-13)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.3	2.00	1.19		
Toluene*	<0.050	0.050	02/26/2025	ND	1.96	97.8	2.00	2.24		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.96	98.2	2.00	2.44		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.99	99.9	6.00	2.26		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	02/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	224	112	200	0.339		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	212	106	200	1.27		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 86.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.2 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 94 @ 2' (H251035-14)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.3	2.00	1.19	
Toluene*	<0.050	0.050	02/26/2025	ND	1.96	97.8	2.00	2.24	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.96	98.2	2.00	2.44	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.99	99.9	6.00	2.26	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/24/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	197	98.7	200	0.889	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	196	98.0	200	0.825	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 82.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.4 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 95 @ 2' (H251035-15)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.3	2.00	1.19		
Toluene*	<0.050	0.050	02/26/2025	ND	1.96	97.8	2.00	2.24		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.96	98.2	2.00	2.44		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.99	99.9	6.00	2.26		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	197	98.7	200	0.889		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	196	98.0	200	0.825		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 90.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 96 @ 2' (H251035-16)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.87	93.3	2.00	1.19	
Toluene*	<0.050	0.050	02/26/2025	ND	1.96	97.8	2.00	2.24	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	1.96	98.2	2.00	2.44	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	5.99	99.9	6.00	2.26	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/24/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	197	98.7	200	0.889	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	196	98.0	200	0.825	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 97 @ 2' (H251035-17)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/25/2025	ND	1.90	94.9	2.00	2.76		
Toluene*	<0.050	0.050	02/25/2025	ND	2.09	105	2.00	1.25		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.11	105	2.00	3.11		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.40	107	6.00	3.22		
Total BTEX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	197	98.7	200	0.889		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	196	98.0	200	0.825		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 98 @ 2' (H251035-18)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/25/2025	ND	1.90	94.9	2.00	2.76		
Toluene*	<0.050	0.050	02/25/2025	ND	2.09	105	2.00	1.25		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.11	105	2.00	3.11		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.40	107	6.00	3.22		
Total BTEX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	02/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	197	98.7	200	0.889		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	196	98.0	200	0.825		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 87.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 99 @ 2' (H251035-19)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/25/2025	ND	1.90	94.9	2.00	2.76		
Toluene*	<0.050	0.050	02/25/2025	ND	2.09	105	2.00	1.25		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.11	105	2.00	3.11		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.40	107	6.00	3.22		
Total BTEX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	02/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	197	98.7	200	0.889		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	196	98.0	200	0.825		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 87.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.4 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 100 @ 2' (H251035-20)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/25/2025	ND	1.90	94.9	2.00	2.76	
Toluene*	<0.050	0.050	02/25/2025	ND	2.09	105	2.00	1.25	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.11	105	2.00	3.11	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.40	107	6.00	3.22	
Total BTEX	<0.300	0.300	02/25/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/24/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	197	98.7	200	0.889	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	196	98.0	200	0.825	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 89.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 101 @ 2' (H251035-21)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/25/2025	ND	1.90	94.9	2.00	2.76	
Toluene*	<0.050	0.050	02/25/2025	ND	2.09	105	2.00	1.25	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.11	105	2.00	3.11	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.40	107	6.00	3.22	
Total BTEX	<0.300	0.300	02/25/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/24/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	197	98.7	200	0.889	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	196	98.0	200	0.825	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 83.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.4 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 102 @ 2' (H251035-22)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/25/2025	ND	1.90	94.9	2.00	2.76		
Toluene*	<0.050	0.050	02/25/2025	ND	2.09	105	2.00	1.25		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.11	105	2.00	3.11		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.40	107	6.00	3.22		
Total BTEX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	02/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	197	98.7	200	0.889		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	196	98.0	200	0.825		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 90.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.3 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 103 @ 2' (H251035-23)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/25/2025	ND	1.90	94.9	2.00	2.76	
Toluene*	<0.050	0.050	02/25/2025	ND	2.09	105	2.00	1.25	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.11	105	2.00	3.11	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.40	107	6.00	3.22	
Total BTEX	<0.300	0.300	02/25/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/24/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	197	98.7	200	0.889	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	196	98.0	200	0.825	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 87.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.1 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 104 @ 2' (H251035-24)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/25/2025	ND	1.90	94.9	2.00	2.76		
Toluene*	<0.050	0.050	02/25/2025	ND	2.09	105	2.00	1.25		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.11	105	2.00	3.11		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.40	107	6.00	3.22		
Total BTEX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	197	98.7	200	0.889		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	196	98.0	200	0.825		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 86.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 105 @ 2' (H251035-25)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/25/2025	ND	1.90	94.9	2.00	2.76		
Toluene*	<0.050	0.050	02/25/2025	ND	2.09	105	2.00	1.25		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.11	105	2.00	3.11		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.40	107	6.00	3.22		
Total BTEX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	197	98.7	200	0.889		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	196	98.0	200	0.825		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 89.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.7 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 106 @ 2' (H251035-26)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/25/2025	ND	1.90	94.9	2.00	2.76		
Toluene*	<0.050	0.050	02/25/2025	ND	2.09	105	2.00	1.25		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.11	105	2.00	3.11		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.40	107	6.00	3.22		
Total BTEX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	197	98.7	200	0.889		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	196	98.0	200	0.825		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 92.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 107 @ 2' (H251035-27)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/25/2025	ND	1.90	94.9	2.00	2.76		
Toluene*	<0.050	0.050	02/25/2025	ND	2.09	105	2.00	1.25		
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.11	105	2.00	3.11		
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.40	107	6.00	3.22		
Total BTEX	<0.300	0.300	02/25/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	197	98.7	200	0.889		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	196	98.0	200	0.825		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 89.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.8 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 108 @ 2' (H251035-28)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/25/2025	ND	1.90	94.9	2.00	2.76	
Toluene*	<0.050	0.050	02/25/2025	ND	2.09	105	2.00	1.25	
Ethylbenzene*	<0.050	0.050	02/25/2025	ND	2.11	105	2.00	3.11	
Total Xylenes*	<0.150	0.150	02/25/2025	ND	6.40	107	6.00	3.22	
Total BTEX	<0.300	0.300	02/25/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	197	98.7	200	0.889	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	196	98.0	200	0.825	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 93.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 109 @ 2' (H251035-29)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.90	94.9	2.00	2.76		
Toluene*	<0.050	0.050	02/26/2025	ND	2.09	105	2.00	1.25		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.11	105	2.00	3.11		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.40	107	6.00	3.22		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	197	98.7	200	0.889		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	196	98.0	200	0.825		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 92.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 110 @ 2' (H251035-30)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.90	94.9	2.00	2.76		
Toluene*	<0.050	0.050	02/26/2025	ND	2.09	105	2.00	1.25		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.11	105	2.00	3.11		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.40	107	6.00	3.22		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	197	98.7	200	0.889		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	196	98.0	200	0.825		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 92.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 111 @ 2' (H251035-31)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.90	94.9	2.00	2.76	
Toluene*	<0.050	0.050	02/26/2025	ND	2.09	105	2.00	1.25	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.11	105	2.00	3.11	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.40	107	6.00	3.22	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	197	98.7	200	0.889	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	196	98.0	200	0.825	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 89.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/17/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 112 @ 2' (H251035-32)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.90	94.9	2.00	2.76		
Toluene*	<0.050	0.050	02/26/2025	ND	2.09	105	2.00	1.25		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.11	105	2.00	3.11		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.40	107	6.00	3.22		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	197	98.7	200	0.889		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	196	98.0	200	0.825		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 92.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 113 @ 2' (H251035-33)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.90	94.9	2.00	2.76	
Toluene*	<0.050	0.050	02/26/2025	ND	2.09	105	2.00	1.25	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.11	105	2.00	3.11	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.40	107	6.00	3.22	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	197	98.7	200	0.889	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	196	98.0	200	0.825	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 94.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 114 @ 2' (H251035-34)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.90	94.9	2.00	2.76	
Toluene*	<0.050	0.050	02/26/2025	ND	2.09	105	2.00	1.25	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.11	105	2.00	3.11	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.40	107	6.00	3.22	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	201	101	200	1.51	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	195	97.7	200	1.48	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 115 @ 2' (H251035-35)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.90	94.9	2.00	2.76		
Toluene*	<0.050	0.050	02/26/2025	ND	2.09	105	2.00	1.25		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.11	105	2.00	3.11		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.40	107	6.00	3.22		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	201	101	200	1.51		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	195	97.7	200	1.48		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 116 @ 2' (H251035-36)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.90	94.9	2.00	2.76		
Toluene*	<0.050	0.050	02/26/2025	ND	2.09	105	2.00	1.25		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.11	105	2.00	3.11		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.40	107	6.00	3.22		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	201	101	200	1.51		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	195	97.7	200	1.48		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 117 @ 2' (H251035-37)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.96	98.0	2.00	1.82		
Toluene*	<0.050	0.050	02/26/2025	ND	2.15	107	2.00	2.92		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.21	111	2.00	1.39		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.77	113	6.00	0.0568		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	201	101	200	1.51		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	195	97.7	200	1.48		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 118 @ 2' (H251035-38)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.96	98.0	2.00	1.82		
Toluene*	<0.050	0.050	02/26/2025	ND	2.15	107	2.00	2.92		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.21	111	2.00	1.39		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.77	113	6.00	0.0568		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	201	101	200	1.51		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	195	97.7	200	1.48		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 119 @ 2' (H251035-39)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.96	98.0	2.00	1.82	
Toluene*	<0.050	0.050	02/26/2025	ND	2.15	107	2.00	2.92	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.21	111	2.00	1.39	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.77	113	6.00	0.0568	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	201	101	200	1.51	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	195	97.7	200	1.48	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 120 @ 2' (H251035-40)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.96	98.0	2.00	1.82		
Toluene*	<0.050	0.050	02/26/2025	ND	2.15	107	2.00	2.92		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.21	111	2.00	1.39		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.77	113	6.00	0.0568		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	201	101	200	1.51		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	195	97.7	200	1.48		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 121 @ 2' (H251035-41)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.96	98.0	2.00	1.82		
Toluene*	<0.050	0.050	02/26/2025	ND	2.15	107	2.00	2.92		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.21	111	2.00	1.39		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.77	113	6.00	0.0568		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	201	101	200	1.51		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	195	97.7	200	1.48		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 122 @ 2' (H251035-42)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.96	98.0	2.00	1.82		
Toluene*	<0.050	0.050	02/26/2025	ND	2.15	107	2.00	2.92		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.21	111	2.00	1.39		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.77	113	6.00	0.0568		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	201	101	200	1.51		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	195	97.7	200	1.48		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 123 @ 2' (H251035-43)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.96	98.0	2.00	1.82		
Toluene*	<0.050	0.050	02/26/2025	ND	2.15	107	2.00	2.92		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.21	111	2.00	1.39		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.77	113	6.00	0.0568		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	201	101	200	1.51		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	195	97.7	200	1.48		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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

Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 124 @ 2' (H251035-44)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.96	98.0	2.00	1.82	
Toluene*	<0.050	0.050	02/26/2025	ND	2.15	107	2.00	2.92	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.21	111	2.00	1.39	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.77	113	6.00	0.0568	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	201	101	200	1.51	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	195	97.7	200	1.48	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 99.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 125 @ 2' (H251035-45)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.96	98.0	2.00	1.82		
Toluene*	<0.050	0.050	02/26/2025	ND	2.15	107	2.00	2.92		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.21	111	2.00	1.39		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.77	113	6.00	0.0568		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	201	101	200	1.51		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	195	97.7	200	1.48		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 126 @ 2' (H251035-46)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.96	98.0	2.00	1.82	
Toluene*	<0.050	0.050	02/26/2025	ND	2.15	107	2.00	2.92	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.21	111	2.00	1.39	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.77	113	6.00	0.0568	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	201	101	200	1.51	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	195	97.7	200	1.48	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 127 @ 2' (H251035-47)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.96	98.0	2.00	1.82		
Toluene*	<0.050	0.050	02/26/2025	ND	2.15	107	2.00	2.92		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.21	111	2.00	1.39		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.77	113	6.00	0.0568		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	201	101	200	1.51		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	195	97.7	200	1.48		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 99.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 128 @ 2' (H251035-48)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.96	98.0	2.00	1.82		
Toluene*	<0.050	0.050	02/26/2025	ND	2.15	107	2.00	2.92		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.21	111	2.00	1.39		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.77	113	6.00	0.0568		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	201	101	200	1.51		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	195	97.7	200	1.48		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 129 @ 2' (H251035-49)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.96	98.0	2.00	1.82		
Toluene*	<0.050	0.050	02/26/2025	ND	2.15	107	2.00	2.92		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.21	111	2.00	1.39		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.77	113	6.00	0.0568		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	201	101	200	1.51		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	195	97.7	200	1.48		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 130 @ 2' (H251035-50)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.96	98.0	2.00	1.82		
Toluene*	<0.050	0.050	02/26/2025	ND	2.15	107	2.00	2.92		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.21	111	2.00	1.39		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.77	113	6.00	0.0568		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	201	101	200	1.51		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	195	97.7	200	1.48		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 131 @ 2' (H251035-51)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.96	98.0	2.00	1.82		
Toluene*	<0.050	0.050	02/26/2025	ND	2.15	107	2.00	2.92		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.21	111	2.00	1.39		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.77	113	6.00	0.0568		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	201	101	200	1.51		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	195	97.7	200	1.48		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 132 @ 2' (H251035-52)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.96	98.0	2.00	1.82	
Toluene*	<0.050	0.050	02/26/2025	ND	2.15	107	2.00	2.92	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.21	111	2.00	1.39	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.77	113	6.00	0.0568	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	201	101	200	1.51	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	195	97.7	200	1.48	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 133 @ 2' (H251035-53)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.96	98.0	2.00	1.82		
Toluene*	<0.050	0.050	02/26/2025	ND	2.15	107	2.00	2.92		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.21	111	2.00	1.39		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.77	113	6.00	0.0568		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	201	101	200	1.51		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	195	97.7	200	1.48		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 134 @ 2' (H251035-54)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.96	98.0	2.00	1.82		
Toluene*	<0.050	0.050	02/26/2025	ND	2.15	107	2.00	2.92		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.21	111	2.00	1.39		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.77	113	6.00	0.0568		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	217	109	200	0.0576		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	101	200	0.170		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.5 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 135 @ 2' (H251035-55)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.96	98.0	2.00	1.82	
Toluene*	<0.050	0.050	02/26/2025	ND	2.15	107	2.00	2.92	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.21	111	2.00	1.39	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.77	113	6.00	0.0568	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	217	109	200	0.0576	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	101	200	0.170	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 99.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.7 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 136 @ 2' (H251035-56)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.96	98.0	2.00	1.82	
Toluene*	<0.050	0.050	02/26/2025	ND	2.15	107	2.00	2.92	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.21	111	2.00	1.39	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.77	113	6.00	0.0568	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	217	109	200	0.0576	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	101	200	0.170	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 137 @ 2' (H251035-57)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.89	94.5	2.00	7.07		
Toluene*	<0.050	0.050	02/26/2025	ND	2.01	100	2.00	6.17		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.11	106	2.00	5.23		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.43	107	6.00	6.15		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	217	109	200	0.0576		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	101	200	0.170		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 138 @ 2' (H251035-58)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.89	94.5	2.00	7.07	
Toluene*	<0.050	0.050	02/26/2025	ND	2.01	100	2.00	6.17	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.11	106	2.00	5.23	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.43	107	6.00	6.15	
Total BTEX	<0.300	0.300	02/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	217	109	200	0.0576	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	101	200	0.170	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 139 @ 2' (H251035-59)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.89	94.5	2.00	7.07	
Toluene*	<0.050	0.050	02/26/2025	ND	2.01	100	2.00	6.17	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.11	106	2.00	5.23	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.43	107	6.00	6.15	
Total BTEX	<0.300	0.300	02/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 124 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	217	109	200	0.0576	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	101	200	0.170	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 140 @ 2' (H251035-60)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.89	94.5	2.00	7.07		
Toluene*	<0.050	0.050	02/26/2025	ND	2.01	100	2.00	6.17		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.11	106	2.00	5.23		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.43	107	6.00	6.15		
Total BTEX	<0.300	0.300	02/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	217	109	200	0.0576		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	101	200	0.170		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 141 @ 2' (H251035-61)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.89	94.5	2.00	7.07	
Toluene*	<0.050	0.050	02/26/2025	ND	2.01	100	2.00	6.17	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.11	106	2.00	5.23	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.43	107	6.00	6.15	
Total BTEX	<0.300	0.300	02/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	217	109	200	0.0576	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	101	200	0.170	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 142 @ 2' (H251035-62)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.89	94.5	2.00	7.07		
Toluene*	<0.050	0.050	02/26/2025	ND	2.01	100	2.00	6.17		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.11	106	2.00	5.23		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.43	107	6.00	6.15		
Total BTEX	<0.300	0.300	02/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	217	109	200	0.0576		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	101	200	0.170		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 143 @ 2' (H251035-63)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.89	94.5	2.00	7.07	
Toluene*	<0.050	0.050	02/26/2025	ND	2.01	100	2.00	6.17	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.11	106	2.00	5.23	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.43	107	6.00	6.15	
Total BTEX	<0.300	0.300	02/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	217	109	200	0.0576	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	101	200	0.170	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 144 @ 2' (H251035-64)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.89	94.5	2.00	7.07	
Toluene*	<0.050	0.050	02/26/2025	ND	2.01	100	2.00	6.17	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.11	106	2.00	5.23	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.43	107	6.00	6.15	
Total BTEX	<0.300	0.300	02/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	217	109	200	0.0576	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	101	200	0.170	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.4 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 145 @ 2' (H251035-65)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.89	94.5	2.00	7.07		
Toluene*	<0.050	0.050	02/26/2025	ND	2.01	100	2.00	6.17		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.11	106	2.00	5.23		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.43	107	6.00	6.15		
Total BTEX	<0.300	0.300	02/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	217	109	200	0.0576		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	101	200	0.170		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 146 @ 2' (H251035-66)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.89	94.5	2.00	7.07		
Toluene*	<0.050	0.050	02/26/2025	ND	2.01	100	2.00	6.17		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.11	106	2.00	5.23		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.43	107	6.00	6.15		
Total BTEX	<0.300	0.300	02/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	02/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	217	109	200	0.0576		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	101	200	0.170		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 147 @ 2' (H251035-67)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.89	94.5	2.00	7.07		
Toluene*	<0.050	0.050	02/26/2025	ND	2.01	100	2.00	6.17		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.11	106	2.00	5.23		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.43	107	6.00	6.15		
Total BTEX	<0.300	0.300	02/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	02/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	217	109	200	0.0576		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	101	200	0.170		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 148 @ 2' (H251035-68)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.89	94.5	2.00	7.07		
Toluene*	<0.050	0.050	02/26/2025	ND	2.01	100	2.00	6.17		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.11	106	2.00	5.23		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.43	107	6.00	6.15		
Total BTEX	<0.300	0.300	02/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	217	109	200	0.0576		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	101	200	0.170		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 149 @ 2' (H251035-69)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.89	94.5	2.00	7.07	
Toluene*	<0.050	0.050	02/26/2025	ND	2.01	100	2.00	6.17	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.11	106	2.00	5.23	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.43	107	6.00	6.15	
Total BTEX	<0.300	0.300	02/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/24/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	217	109	200	0.0576	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	101	200	0.170	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 150 @ 4' (H251035-70)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.89	94.5	2.00	7.07	
Toluene*	<0.050	0.050	02/26/2025	ND	2.01	100	2.00	6.17	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.11	106	2.00	5.23	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.43	107	6.00	6.15	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/24/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	217	109	200	0.0576	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	101	200	0.170	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 151 @ 4' (H251035-71)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	1.89	94.5	2.00	7.07		
Toluene*	<0.050	0.050	02/26/2025	ND	2.01	100	2.00	6.17		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.11	106	2.00	5.23		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.43	107	6.00	6.15		
Total BTEX	<0.300	0.300	02/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	217	109	200	0.0576		
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	101	200	0.170		
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND						

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 152 @ 4' (H251035-72)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.89	94.5	2.00	7.07	
Toluene*	<0.050	0.050	02/26/2025	ND	2.01	100	2.00	6.17	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.11	106	2.00	5.23	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.43	107	6.00	6.15	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/24/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	217	109	200	0.0576	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	101	200	0.170	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/18/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 153 @ 4' (H251035-73)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.89	94.5	2.00	7.07	
Toluene*	<0.050	0.050	02/26/2025	ND	2.01	100	2.00	6.17	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.11	106	2.00	5.23	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.43	107	6.00	6.15	
Total BTEX	<0.300	0.300	02/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/24/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	217	109	200	0.0576	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	203	101	200	0.170	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/19/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 1 @ 2' (H251035-74)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.89	94.5	2.00	7.07	
Toluene*	<0.050	0.050	02/26/2025	ND	2.01	100	2.00	6.17	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.11	106	2.00	5.23	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.43	107	6.00	6.15	
Total BTEX	<0.300	0.300	02/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	202	101	200	0.941	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	194	96.8	200	2.90	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 93.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.4 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/19/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 2 @ 2' (H251035-75)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.89	94.5	2.00	7.07	
Toluene*	<0.050	0.050	02/26/2025	ND	2.01	100	2.00	6.17	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.11	106	2.00	5.23	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.43	107	6.00	6.15	
Total BTEX	<0.300	0.300	02/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/24/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	202	101	200	0.941	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	194	96.8	200	2.90	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 99.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/19/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 3 @ 2' (H251035-76)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.89	94.5	2.00	7.07	
Toluene*	<0.050	0.050	02/26/2025	ND	2.01	100	2.00	6.17	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.11	106	2.00	5.23	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.43	107	6.00	6.15	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/24/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	202	101	200	0.941	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	194	96.8	200	2.90	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 98.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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

Received:	02/20/2025	Sampling Date:	02/19/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 4 @ 2' (H251035-77)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	2.02	101	2.00	1.83	
Toluene*	<0.050	0.050	02/26/2025	ND	2.23	111	2.00	8.02	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.48	124	2.00	12.8	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	7.52	125	6.00	14.0	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/24/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	202	101	200	0.941	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	194	96.8	200	2.90	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 98.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/19/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 5 @ 2' (H251035-78)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	2.02	101	2.00	1.83	
Toluene*	<0.050	0.050	02/26/2025	ND	2.23	111	2.00	8.02	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.48	124	2.00	12.8	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	7.52	125	6.00	14.0	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/24/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	202	101	200	0.941	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	194	96.8	200	2.90	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 94.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.3 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/19/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 6 @ 2' (H251035-79)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	2.02	101	2.00	1.83	
Toluene*	<0.050	0.050	02/26/2025	ND	2.23	111	2.00	8.02	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.48	124	2.00	12.8	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	7.52	125	6.00	14.0	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/24/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	202	101	200	0.941	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	194	96.8	200	2.90	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/19/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 7 @ 2' (H251035-80)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	2.02	101	2.00	1.83	
Toluene*	<0.050	0.050	02/26/2025	ND	2.23	111	2.00	8.02	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.48	124	2.00	12.8	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	7.52	125	6.00	14.0	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/24/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	202	101	200	0.941	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	194	96.8	200	2.90	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 99.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/19/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 8 @ 2' (H251035-81)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	2.02	101	2.00	1.83	
Toluene*	<0.050	0.050	02/26/2025	ND	2.23	111	2.00	8.02	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.48	124	2.00	12.8	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	7.52	125	6.00	14.0	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/24/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	202	101	200	0.941	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	194	96.8	200	2.90	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/19/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 9 @ 4' (H251035-82)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	2.02	101	2.00	1.83	
Toluene*	<0.050	0.050	02/26/2025	ND	2.23	111	2.00	8.02	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.48	124	2.00	12.8	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	7.52	125	6.00	14.0	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	202	101	200	0.941	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	194	96.8	200	2.90	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/19/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 10 @ 4' (H251035-83)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	2.02	101	2.00	1.83	
Toluene*	<0.050	0.050	02/26/2025	ND	2.23	111	2.00	8.02	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.48	124	2.00	12.8	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	7.52	125	6.00	14.0	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/24/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	202	101	200	0.941	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	194	96.8	200	2.90	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/19/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 11 @ 4' (H251035-84)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	2.02	101	2.00	1.83	
Toluene*	<0.050	0.050	02/26/2025	ND	2.23	111	2.00	8.02	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.48	124	2.00	12.8	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	7.52	125	6.00	14.0	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/24/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	202	101	200	0.941	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	194	96.8	200	2.90	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 83.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.0 % 49.1-148

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Analytical Results For:

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

Received:	02/20/2025	Sampling Date:	02/19/2025
Reported:	02/26/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 12 @ 4' (H251035-85)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	2.02	101	2.00	1.83	
Toluene*	<0.050	0.050	02/26/2025	ND	2.23	111	2.00	8.02	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.48	124	2.00	12.8	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	7.52	125	6.00	14.0	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/24/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/25/2025	ND	202	101	200	0.941	
DRO >C10-C28*	<10.0	10.0	02/25/2025	ND	194	96.8	200	2.90	
EXT DRO >C28-C36	<10.0	10.0	02/25/2025	ND					

Surrogate: 1-Chlorooctane 82.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.6 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

991

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: Twin Lakes # 19
 Project Location: New Mexico
 P.O. #: Company: Oxy
 Attn: Address:
 City: State: Zip:
 Phone #: Fax #:

FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV			DATE	TIME	TPH	BTEX	CL-
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :					
HS1035	Bottom 81 @ 2'		1										2.17.25	1210			
	82 @ 2'		1										2.17.25	1230			
	83 @ 2'		1										2.17.25	1240			
	84 @ 2'		1										2.17.25	1250			
	85 @ 2'		1										2.17.25	100			
	86 @ 2'		1										2.17.25	110			
	87 @ 2'		1										2.17.25	120			
	88 @ 2'		1										2.17.25	130			
	89 @ 2'		1										2.17.25	140			
	Bottom 90 @ 2'		1										2.17.25	140			

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Relinquished By: Roger Hernandez Date: 2.20.25 Time: 1:55
 Received By: Adriana
 Relinquished By: _____ Date: _____ Time: _____
 Received By: _____

Delivered By: (Circle One) -13- 12:03- Sample Condition: Cool Intact
 Sampler - UPS - Bus - Other: -10- #114 Yes No Yes No
 CHECKED BY: AD

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: BBC International, Inc.		P.O. #:	
Project Manager: Cliff Brunson		Company:	Oxy
Address: P.O. Box 805		Attn:	
City: Hobbs		State: NM	Zip: 88241
Phone #: 575-397-6388		Fax #:	575-397-0397
Project #:		Project Owner:	Oxy
Project Name: Twin Lakes # 19		City:	
Project Location: New Mexico		State:	
Sampler Name: Boger Hernandez		Phone #:	
FOR LAB USE ONLY		Fax #:	

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	TPH	BTEX	CL-
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
11	Bottom 91 @ 2'		1						2.17.25	150				
12	92 @ 2'		1						2.17.25	200				
13	93 @ 2'		1						2.17.25	210				
14	94 @ 2'		1						2.17.25	220				
15	95 @ 2'		1						2.17.25	230				
16	96 @ 2'		1						2.17.25	240				
17	97 @ 2'		1						2.17.25	250				
18	98 @ 2'		1						2.17.25	300				
19	99 @ 2'		1						2.17.25	310				
20	Bottom 100 @ 2'		1						2.17.25	320				

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Relinquished By: Boger Hernandez Date: 2/17/05 Received By: Opalawa

Delivered By: (Circle One) -1.3- (C) 3- Sample Condition Cool Intact

Sampler - UPS - Bus - Other: -1.0 (C) #140 Yes No

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10 of 10



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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ANALYSIS REQUEST

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 #: Twin Lakes # 19
 Project Name: Twin Lakes # 19
 Project Location: New Mexico
 Sampler Name: Roger Hernandez
 P.O. #: Company: Oxy
 Attn: Address: City: State: Zip: Phone #: Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	ANALYSIS
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :			
BS1035	Bottom 101 @ 2'		1						2.17.25	330	TPH	
	21		1						2.17.25	340	BTEX	
	22		1						2.17.25	350	CL-	
	23		1						2.17.25	400		
	24		1						2.17.25	410		
	25		1						2.17.25	420		
	26		1						2.17.25	430		
	27		1						2.17.25	440		
	28		1						2.17.25	450		
	29		1						2.17.25	500		
	30		1						2.17.25	500		

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Relinquished By: Roger Hernandez Date: 2.17.25 Received By: [Signature] Date: 2.17.25

Delivered By: (Circle One) -1-3- (4+0-3-
 Sampler - UPS - Bus - Other: -1.0.0. #1100

Sample Condition: Cool Intact Yes No
 Checked By: [Signature]

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

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11/9/1



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

124

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: Twin Lakes # 19
 Project Location: New Mexico
 Sampler Name: Roger Hernandez
 P.O. #: Company: Oxy
 Attn: Address:
 City: State: Zip:
 Phone #: Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :		
HS1035	Bottom 111 e 2'		1							2/7/85	510
	Bottom 112 e 2'		1							2/7/85	520
	Bottom 113 e 2'		1							2/18/85	800
	Bottom 114 e 2'		1							2/18/85	810
	Bottom 115 e 2'		1							2/18/85	820
	Bottom 116 e 2'		1							2/18/85	830
	Bottom 117 e 2'		1							2/18/85	840
	Bottom 118 e 2'		1							2/18/85	850
	Bottom 119 e 2'		1							2/18/85	900
	Bottom 120 e 2'		1							2/18/85	910

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Relinquished By: Roger Hernandez Date: 2/18/85
 Received By: [Signature] Date: 2/23/85
 Type: 1455

Delivered By: (Circle One) -1.33- (C+33-
 Sampler - UPS - Bus - Other: -1.01- (#140)
 Sample Condition: Cool Intact Yes Yes No No
 CHECKED BY: [Signature]

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

BILL TO

ANALYSIS REQUEST

Bd

Company Name: BBC International, Inc.		P.O. #:	
Project Manager: Cliff Brunson		Company:	Oxy
Address: P.O. Box 805		Attn:	
City: Hobbs		State: NM	Zip: 88241
Phone #: 575-397-6388		Fax #: 575-397-0397	Address:
Project #:		Project Owner: Oxy	City:
Project Name:		Twin Lakes #19	State:
Project Location: New Mexico		Phone #:	Zip:
Sampler Name: Roger Hernandez		Fax #:	

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	TPH	BTEX	CL-
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
H25035	Bottom 130 @ 2'		1							2.18.25	9:20	✓	✓	✓
41	121 @ 2'		1							2.18.25	9:30	✓	✓	✓
42	122 @ 2'		1							2.18.25	9:40	✓	✓	✓
43	123 @ 2'		1							2.18.25	9:50	✓	✓	✓
44	124 @ 2'		1							2.18.25	10:00	✓	✓	✓
45	125 @ 2'		1							2.18.25	10:10	✓	✓	✓
46	126 @ 2'		1							2.18.25	10:20	✓	✓	✓
47	127 @ 2'		1							2.18.25	10:30	✓	✓	✓
48	128 @ 2'		1							2.18.25	10:40	✓	✓	✓
49	129 @ 2'		1							2.18.25	10:50	✓	✓	✓

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Relinquished By: Roger Hernandez
 Date: 2.18.25
 Time: 1455

Received By: [Signature]
 Date: [Blank]
 Time: [Blank]

Delivered By: (Circle One) UPS - Bus - Other: -1.00 / #1110
 Sample Condition: Cool Intact
 Yes No Yes No

Checked By: [Signature]

Phone Result: Yes No
 Fax Result: Yes No
 Add'l Phone #: [Blank]
 Add'l Fax #: [Blank]

REMARKS:

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: BDC 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: Twin Lakes # 19
 Project Location: New Mexico
 P.O. #: Company: Oxy
 Attn: Address:
 City: State: Zip:
 phone #: Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.	SAMPLING	DATE	TIME	TPH	BTEX	CL
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :							
HS1055	Bottom 131 @ 2'		1			✓					2.19.25	1100	✓	✓	✓	
	132 @ 2'		1			✓					2.19.25	1110	✓	✓	✓	
	133 @ 2'		1			✓					2.19.25	1120	✓	✓	✓	
	134 @ 2'		1			✓					2.19.25	1130	✓	✓	✓	
	135 @ 2'		1			✓					2.19.25	1140	✓	✓	✓	
	134 @ 2'		1			✓					2.19.25	1150	✓	✓	✓	
	137 @ 2'		1			✓					2.19.25	1200	✓	✓	✓	
	138 @ 2'		1			✓					2.19.25	1210	✓	✓	✓	
	139 @ 2'		1			✓					2.19.25	1220	✓	✓	✓	
	Bottom 140 @ 2'		1			✓					2.19.25	1230	✓	✓	✓	

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Relinquished By: *Robert Hernandez* Date: *2.18.15* Received By: *ADP*
 Time: *8:00 AM* Date: *2.18.15* Received By: *ADP*
 Time: *1:55*
 Delivered By: (Circle One) - *1.3 - 10 + 0.3 -* Sample Condition: Cool Intact
 Sampler - UPS - Bus - Other: *-10°C FH HD* Yes No Yes No
 CHECKED BY: *ADP*
 REMARKS: Yes No Yes No Add'l Phone #: Add'l Fax #:

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

154

Company Name: BDC 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: Twin Lakes # 19
 Project Location: New Mexico
 Sampler Name: Oger Hernandez
 P.O. #: Company: Oxy
 Attn: Address: City: State: Zip: Phone #: Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.	SAMPLING	DATE	TIME	TPH	BTEX	CL-
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :							
HS10B35	Bottom	2-	1								2.18.15	140	✓	✓	✓	
625	Bottom	2-	1								2.18.15	150	✓	✓	✓	
103	Bottom	2-	1								2.18.15	100	✓	✓	✓	
104	Bottom	2-	1								2.18.15	110	✓	✓	✓	
105	Bottom	2-	1								2.18.15	120	✓	✓	✓	
106	Bottom	2-	1								2.18.15	130	✓	✓	✓	
107	Bottom	2-	1								2.18.15	140	✓	✓	✓	
108	Bottom	2-	1								2.18.15	150	✓	✓	✓	
109	Bottom	2-	1								2.18.15	200	✓	✓	✓	
110	Bottom	2-	1								2.18.15	210	✓	✓	✓	

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Relinquished By: Roger Herman DEZ
 Date: 2/18/25
 Time: 1:55
 Received By: [Signature]
 Date: 2/18/25
 Time: 1:55
 Delivered By: (Circle One) -1.3-10#03-
 Sampler - UPS - Bus - Other: -0.10#1110
 Sample Condition: Intact Cool Yes No
 CHECKED BY: [Signature]
 Phone Result: Yes No
 Fax Result: Yes No
 Add'l Phone #:
 Add'l Fax #:
 REMARKS:

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: BCC 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 #: Twin Lakes # 19
 Project Owner: Oxy
 Project Name: Twin Lakes # 19
 Project Location: New Mexico
 Project Name: Robert Hernandez
 P.O. #: Company: Oxy
 Attn: Address: City: State: Zip: Phone #: Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							DATE	TIME	TPH	BTEX	CL
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:					
HS1035	Bottom 151 e 4		1								2.18.25	7:20			
72	Bottom 152 e 4		1								2.18.25	7:30			
73	Bottom 153 e 4		1								2.18.25	7:40			
74	Bottom 153 e 4		1								2.19.25	9:00			
75	SIDEWALK 2		1								2.19.25	9:10			
76	SIDEWALK 3		1								2.19.25	9:20			
77	SIDEWALK 4		1								2.19.25	9:30			
78	SIDEWALK 5		1								2.19.25	9:40			
79	SIDEWALK 6		1								2.19.25	9:50			
80	SIDEWALK 7		1								2.19.25	10:00			

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Relinquished By: Robert Hernandez
 Date: 7/19/25
 Time: 14:55
 Received By: [Signature]
 Date: 7/19/25
 Time: 14:55

Delivered By: (Circle One) UPS -1.3- / 470-3-
 Sampler - UPS - Bus - Other: -1.0- / #111

Sample Condition:
 Cool Intact
 Yes No

CHECKED BY: [Signature]

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

BILL TO

ANALYSIS REQUEST

179

Company Name: **BBC International, Inc.**

Project Manager: **Cliff Brunson**

Address: **P. O. Box 805** State: **NM** Zip: **88241**

City: **Hobbs** Attn:

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

Project #: Project Owner: **Oxy** City: State: Zip:

Project Name: **Twin Lakes #19**

Project Location: **New Mexico** Phone #:

Sample Name: **Paper Hernandez** Fax #:

FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	TPH	BTEX	CL-
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
81	SIDEWALL 8 e 2'		1			✓				2.19.25	1010	✓	✓	✓
82	SIDEWALL 9 e 4'		1			✓				2.19.26	1020	✓	✓	✓
83	SIDEWALL 10 e 4'		1			✓				2.19.25	1030	✓	✓	✓
84	SIDEWALL 11 e 4'		1			✓				2.19.25	1040	✓	✓	✓
85	SIDEWALL 12 e 4'		1			✓				2.19.25	1050	✓	✓	✓

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Relinquished By: **Paper Hernandez** Date: **2.19.25** Received By: **ADP** Date: **2.19.25**

Relinquished By: **Paper Hernandez** Date: **1.13.25** Received By: **ADP** Date: **1.13.25**

Delivered By: (Circle One) **UPS** - **UPS** - **Bus** - **Other**: **-1.02.25 / #1100**

Sample Condition: Intact Cool Yes No

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



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

March 04, 2025

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: TWIN LAKES #19

Enclosed are the results of analyses for samples received by the laboratory on 02/25/25 10:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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 "Mike Snyder".

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 154 @ 4' (H251106-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.82	91.1	2.00	3.78	
Toluene*	<0.050	0.050	02/26/2025	ND	2.01	101	2.00	3.36	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.05	102	2.00	2.11	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.20	103	6.00	1.77	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/26/2025	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	202	101	200	1.31	
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	183	91.5	200	4.00	
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.8 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 155 @ 4' (H251106-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.82	91.1	2.00	3.78	
Toluene*	<0.050	0.050	02/26/2025	ND	2.01	101	2.00	3.36	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.05	102	2.00	2.11	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.20	103	6.00	1.77	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/26/2025	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	202	101	200	1.31	
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	183	91.5	200	4.00	
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND					

Surrogate: 1-Chlorooctane 93.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.0 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 156 @ 4' (H251106-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	1.82	91.1	2.00	3.78	
Toluene*	<0.050	0.050	02/26/2025	ND	2.01	101	2.00	3.36	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.05	102	2.00	2.11	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	6.20	103	6.00	1.77	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/26/2025	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	209	105	200	0.252	
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	201	100	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND					

Surrogate: 1-Chlorooctane 95.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.4 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 157 @ 4' (H251106-04)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	1.82	90.8	2.00	0.693		
Toluene*	<0.050	0.050	02/27/2025	ND	2.04	102	2.00	1.92		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.10	105	2.00	0.246		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	6.34	106	6.00	0.429		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/26/2025	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	209	105	200	0.252		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	201	100	200	2.26		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 95.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.4 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 158 @ 4' (H251106-05)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2025	ND	1.82	90.8	2.00	0.693	
Toluene*	<0.050	0.050	02/27/2025	ND	2.04	102	2.00	1.92	
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.10	105	2.00	0.246	
Total Xylenes*	<0.150	0.150	02/27/2025	ND	6.34	106	6.00	0.429	
Total BTEX	<0.300	0.300	02/27/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/26/2025	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	209	105	200	0.252	
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	201	100	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND					

Surrogate: 1-Chlorooctane 96.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.7 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 159 @ 4' (H251106-06)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2025	ND	1.82	90.8	2.00	0.693	
Toluene*	<0.050	0.050	02/27/2025	ND	2.04	102	2.00	1.92	
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.10	105	2.00	0.246	
Total Xylenes*	<0.150	0.150	02/27/2025	ND	6.34	106	6.00	0.429	
Total BTEX	<0.300	0.300	02/27/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/26/2025	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	209	105	200	0.252	
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	201	100	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND					

Surrogate: 1-Chlorooctane 99.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 160 @ 4' (H251106-07)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2025	ND	1.82	90.8	2.00	0.693	
Toluene*	<0.050	0.050	02/27/2025	ND	2.04	102	2.00	1.92	
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.10	105	2.00	0.246	
Total Xylenes*	<0.150	0.150	02/27/2025	ND	6.34	106	6.00	0.429	
Total BTEX	<0.300	0.300	02/27/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/26/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	209	105	200	0.252	
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	201	100	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND					

Surrogate: 1-Chlorooctane 98.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.2 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 161 @ 4' (H251106-08)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	1.82	90.8	2.00	0.693		
Toluene*	<0.050	0.050	02/27/2025	ND	2.04	102	2.00	1.92		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.10	105	2.00	0.246		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	6.34	106	6.00	0.429		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/26/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	209	105	200	0.252		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	201	100	200	2.26		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 98.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 162 @ 4' (H251106-09)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2025	ND	1.82	90.8	2.00	0.693	
Toluene*	<0.050	0.050	02/27/2025	ND	2.04	102	2.00	1.92	
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.10	105	2.00	0.246	
Total Xylenes*	<0.150	0.150	02/27/2025	ND	6.34	106	6.00	0.429	
Total BTEX	<0.300	0.300	02/27/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/26/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	209	105	200	0.252	
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	201	100	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND					

Surrogate: 1-Chlorooctane 95.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.3 % 49.1-148

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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 163 @ 4' (H251106-10)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	1.82	90.8	2.00	0.693		
Toluene*	<0.050	0.050	02/27/2025	ND	2.04	102	2.00	1.92		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.10	105	2.00	0.246		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	6.34	106	6.00	0.429		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/26/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	209	105	200	0.252		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	201	100	200	2.26		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 97.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.4 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 164 @ 4' (H251106-11)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	1.82	90.8	2.00	0.693		
Toluene*	<0.050	0.050	02/27/2025	ND	2.04	102	2.00	1.92		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.10	105	2.00	0.246		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	6.34	106	6.00	0.429		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/26/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	209	105	200	0.252		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	201	100	200	2.26		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 94.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.7 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 165 @ 4' (H251106-12)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2025	ND	1.82	90.8	2.00	0.693	
Toluene*	<0.050	0.050	02/27/2025	ND	2.04	102	2.00	1.92	
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.10	105	2.00	0.246	
Total Xylenes*	<0.150	0.150	02/27/2025	ND	6.34	106	6.00	0.429	
Total BTEX	<0.300	0.300	02/27/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/26/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	209	105	200	0.252	
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	201	100	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND					

Surrogate: 1-Chlorooctane 97.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 166 @ 4' (H251106-13)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	1.82	90.8	2.00	0.693		
Toluene*	<0.050	0.050	02/27/2025	ND	2.04	102	2.00	1.92		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.10	105	2.00	0.246		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	6.34	106	6.00	0.429		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/26/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	209	105	200	0.252		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	201	100	200	2.26		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 97.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.4 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 167 @ 3' (H251106-14)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	1.82	90.8	2.00	0.693		
Toluene*	<0.050	0.050	02/27/2025	ND	2.04	102	2.00	1.92		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.10	105	2.00	0.246		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	6.34	106	6.00	0.429		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/26/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	209	105	200	0.252		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	201	100	200	2.26		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 99.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.1 % 49.1-148

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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 168 @ 3' (H251106-15)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	1.82	90.8	2.00	0.693		
Toluene*	<0.050	0.050	02/27/2025	ND	2.04	102	2.00	1.92		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.10	105	2.00	0.246		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	6.34	106	6.00	0.429		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/26/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	209	105	200	0.252		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	201	100	200	2.26		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.4 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 169 @ 3' (H251106-16)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	1.82	90.8	2.00	0.693		
Toluene*	<0.050	0.050	02/27/2025	ND	2.04	102	2.00	1.92		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.10	105	2.00	0.246		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	6.34	106	6.00	0.429		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/26/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	209	105	200	0.252		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	201	100	200	2.26		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 92.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.2 % 49.1-148

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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 170 @ 3' (H251106-17)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	1.82	90.8	2.00	0.693		
Toluene*	<0.050	0.050	02/27/2025	ND	2.04	102	2.00	1.92		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.10	105	2.00	0.246		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	6.34	106	6.00	0.429		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/26/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	209	105	200	0.252		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	201	100	200	2.26		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 93.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.1 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 171 @ 3' (H251106-18)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2025	ND	1.82	90.8	2.00	0.693	
Toluene*	<0.050	0.050	02/27/2025	ND	2.04	102	2.00	1.92	
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.10	105	2.00	0.246	
Total Xylenes*	<0.150	0.150	02/27/2025	ND	6.34	106	6.00	0.429	
Total BTEX	<0.300	0.300	02/27/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/26/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	209	105	200	0.252	
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	201	100	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND					

Surrogate: 1-Chlorooctane 98.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.5 % 49.1-148

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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 172 @ 3' (H251106-19)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	1.82	90.8	2.00	0.693		
Toluene*	<0.050	0.050	02/27/2025	ND	2.04	102	2.00	1.92		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.10	105	2.00	0.246		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	6.34	106	6.00	0.429		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/26/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	209	105	200	0.252		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	201	100	200	2.26		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 173 @ 3' (H251106-20)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	1.82	90.8	2.00	0.693		
Toluene*	<0.050	0.050	02/27/2025	ND	2.04	102	2.00	1.92		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.10	105	2.00	0.246		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	6.34	106	6.00	0.429		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/26/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	209	105	200	0.252		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	201	100	200	2.26		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 174 @ 3' (H251106-21)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	1.82	90.8	2.00	0.693		
Toluene*	<0.050	0.050	02/27/2025	ND	2.04	102	2.00	1.92		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.10	105	2.00	0.246		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	6.34	106	6.00	0.429		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/26/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	209	105	200	0.252		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	201	100	200	2.26		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 175 @ 3' (H251106-22)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	1.82	90.8	2.00	0.693		
Toluene*	<0.050	0.050	02/27/2025	ND	2.04	102	2.00	1.92		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.10	105	2.00	0.246		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	6.34	106	6.00	0.429		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/26/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	209	105	200	0.252		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	201	100	200	2.26		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 176 @ 3' (H251106-23)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	1.82	90.8	2.00	0.693		
Toluene*	<0.050	0.050	02/27/2025	ND	2.04	102	2.00	1.92		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.10	105	2.00	0.246		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	6.34	106	6.00	0.429		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/26/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	0.301		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	193	96.3	200	1.49		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 99.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.1 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 177 @ 3' (H251106-24)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	2.14	107	2.00	0.519	
Toluene*	<0.050	0.050	02/26/2025	ND	2.23	111	2.00	2.36	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.38	119	2.00	3.68	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	7.10	118	6.00	3.70	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/26/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	0.301	
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	193	96.3	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND					

Surrogate: 1-Chlorooctane 98.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.3 % 49.1-148

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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 178 @ 3' (H251106-25)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	2.14	107	2.00	0.519		
Toluene*	<0.050	0.050	02/26/2025	ND	2.23	111	2.00	2.36		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.38	119	2.00	3.68		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	7.10	118	6.00	3.70		
Total BTEX	<0.300	0.300	02/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/26/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	0.301		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	193	96.3	200	1.49		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 99.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.5 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 179 @ 3' (H251106-26)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/26/2025	ND	2.14	107	2.00	0.519	
Toluene*	<0.050	0.050	02/26/2025	ND	2.23	111	2.00	2.36	
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.38	119	2.00	3.68	
Total Xylenes*	<0.150	0.150	02/26/2025	ND	7.10	118	6.00	3.70	
Total BTEX	<0.300	0.300	02/26/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/26/2025	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	0.301	
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	193	96.3	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND					

Surrogate: 1-Chlorooctane 71.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.1 % 49.1-148

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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 180 @ 3' (H251106-27)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	2.14	107	2.00	0.519		
Toluene*	<0.050	0.050	02/26/2025	ND	2.23	111	2.00	2.36		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.38	119	2.00	3.68		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	7.10	118	6.00	3.70		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/26/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	0.301		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	193	96.3	200	1.49		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 62.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 58.9 % 49.1-148

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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 182 @ 3' (H251106-28)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/26/2025	ND	2.14	107	2.00	0.519		
Toluene*	<0.050	0.050	02/26/2025	ND	2.23	111	2.00	2.36		
Ethylbenzene*	<0.050	0.050	02/26/2025	ND	2.38	119	2.00	3.68		
Total Xylenes*	<0.150	0.150	02/26/2025	ND	7.10	118	6.00	3.70		
Total BTEX	<0.300	0.300	02/26/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/26/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	0.301		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	193	96.3	200	1.49		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.2 % 49.1-148

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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 183 @ 3' (H251106-29)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	2.14	107	2.00	0.519		
Toluene*	<0.050	0.050	02/27/2025	ND	2.23	111	2.00	2.36		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.38	119	2.00	3.68		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	7.10	118	6.00	3.70		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/26/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	0.301		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	193	96.3	200	1.49		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 99.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.8 % 49.1-148

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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 184 @ 3' (H251106-30)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2025	ND	2.14	107	2.00	0.519	
Toluene*	<0.050	0.050	02/27/2025	ND	2.23	111	2.00	2.36	
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.38	119	2.00	3.68	
Total Xylenes*	<0.150	0.150	02/27/2025	ND	7.10	118	6.00	3.70	
Total BTEX	<0.300	0.300	02/27/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/26/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	0.301	
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	193	96.3	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND					

Surrogate: 1-Chlorooctane 98.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.9 % 49.1-148

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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 185 @ 3' (H251106-31)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	2.14	107	2.00	0.519		
Toluene*	<0.050	0.050	02/27/2025	ND	2.23	111	2.00	2.36		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.38	119	2.00	3.68		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	7.10	118	6.00	3.70		
Total BTEX	<0.300	0.300	02/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/26/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	0.301		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	193	96.3	200	1.49		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 97.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.5 % 49.1-148

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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 186 @ 3' (H251106-32)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2025	ND	2.14	107	2.00	0.519	
Toluene*	<0.050	0.050	02/27/2025	ND	2.23	111	2.00	2.36	
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.38	119	2.00	3.68	
Total Xylenes*	<0.150	0.150	02/27/2025	ND	7.10	118	6.00	3.70	
Total BTEX	<0.300	0.300	02/27/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/26/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	0.301	
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	193	96.3	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND					

Surrogate: 1-Chlorooctane 96.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.0 % 49.1-148

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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 187 @ 3' (H251106-33)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2025	ND	2.14	107	2.00	0.519	
Toluene*	<0.050	0.050	02/27/2025	ND	2.23	111	2.00	2.36	
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.38	119	2.00	3.68	
Total Xylenes*	<0.150	0.150	02/27/2025	ND	7.10	118	6.00	3.70	
Total BTEX	<0.300	0.300	02/27/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/26/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	0.301	
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	193	96.3	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.0 % 49.1-148

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 188 @ 3' (H251106-34)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2025	ND	2.14	107	2.00	0.519	
Toluene*	<0.050	0.050	02/27/2025	ND	2.23	111	2.00	2.36	
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.38	119	2.00	3.68	
Total Xylenes*	<0.150	0.150	02/27/2025	ND	7.10	118	6.00	3.70	
Total BTEX	<0.300	0.300	02/27/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/26/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	0.301	
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	193	96.3	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND					

Surrogate: 1-Chlorooctane 89.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.9 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 189 @ 3' (H251106-35)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	2.14	107	2.00	0.519		
Toluene*	<0.050	0.050	02/27/2025	ND	2.23	111	2.00	2.36		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.38	119	2.00	3.68		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	7.10	118	6.00	3.70		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/26/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	0.301		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	193	96.3	200	1.49		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.4 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 190 @ 3' (H251106-36)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	2.14	107	2.00	0.519		
Toluene*	<0.050	0.050	02/27/2025	ND	2.23	111	2.00	2.36		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.38	119	2.00	3.68		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	7.10	118	6.00	3.70		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/26/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	0.301		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	193	96.3	200	1.49		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 191 @ 3' (H251106-37)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	2.14	107	2.00	0.519		
Toluene*	<0.050	0.050	02/27/2025	ND	2.23	111	2.00	2.36		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.38	119	2.00	3.68		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	7.10	118	6.00	3.70		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/26/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	0.301		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	193	96.3	200	1.49		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 96.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.8 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 192 @ 3' (H251106-38)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	2.14	107	2.00	0.519		
Toluene*	<0.050	0.050	02/27/2025	ND	2.23	111	2.00	2.36		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.38	119	2.00	3.68		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	7.10	118	6.00	3.70		
Total BTEX	<0.300	0.300	02/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/26/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	0.301		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	193	96.3	200	1.49		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 91.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.4 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 193 @ 3' (H251106-39)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	2.14	107	2.00	0.519		
Toluene*	<0.050	0.050	02/27/2025	ND	2.23	111	2.00	2.36		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.38	119	2.00	3.68		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	7.10	118	6.00	3.70		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/26/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	0.301		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	193	96.3	200	1.49		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 94.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.6 % 49.1-148

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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 181 @ 3' (H251106-40)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	2.14	107	2.00	0.519		
Toluene*	<0.050	0.050	02/27/2025	ND	2.23	111	2.00	2.36		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.38	119	2.00	3.68		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	7.10	118	6.00	3.70		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/26/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	0.301		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	193	96.3	200	1.49		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.0 % 49.1-148

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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 194 @ 3' (H251106-41)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2025	ND	2.14	107	2.00	0.519	
Toluene*	<0.050	0.050	02/27/2025	ND	2.23	111	2.00	2.36	
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.38	119	2.00	3.68	
Total Xylenes*	<0.150	0.150	02/27/2025	ND	7.10	118	6.00	3.70	
Total BTEX	<0.300	0.300	02/27/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/26/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	0.301	
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	193	96.3	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND					

Surrogate: 1-Chlorooctane 92.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.8 % 49.1-148

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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 195 @ 3' (H251106-42)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2025	ND	2.14	107	2.00	0.519	
Toluene*	<0.050	0.050	02/27/2025	ND	2.23	111	2.00	2.36	
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.38	119	2.00	3.68	
Total Xylenes*	<0.150	0.150	02/27/2025	ND	7.10	118	6.00	3.70	
Total BTEX	<0.300	0.300	02/27/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/26/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	0.301	
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	193	96.3	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.4 % 49.1-148

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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 196 @ 3' (H251106-43)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	2.14	107	2.00	0.519		
Toluene*	<0.050	0.050	02/27/2025	ND	2.23	111	2.00	2.36		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.38	119	2.00	3.68		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	7.10	118	6.00	3.70		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/26/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	221	110	200	0.789		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	1.78		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 95.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.5 % 49.1-148

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Analytical Results For:

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 Hobbs NM, 88241
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Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 197 @ 3' (H251106-44)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	2.09	105	2.00	3.16		
Toluene*	<0.050	0.050	02/27/2025	ND	2.22	111	2.00	4.52		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.37	118	2.00	6.67		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	7.09	118	6.00	7.36		
Total BTEX	<0.300	0.300	02/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/26/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	221	110	200	0.789		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	1.78		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 99.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.0 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 198 @ 3' (H251106-45)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	2.09	105	2.00	3.16		
Toluene*	<0.050	0.050	02/27/2025	ND	2.22	111	2.00	4.52		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.37	118	2.00	6.67		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	7.09	118	6.00	7.36		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/26/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	221	110	200	0.789		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	1.78		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 96.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.5 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 199 @ 3' (H251106-46)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	2.09	105	2.00	3.16		
Toluene*	<0.050	0.050	02/27/2025	ND	2.22	111	2.00	4.52		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.37	118	2.00	6.67		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	7.09	118	6.00	7.36		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/26/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	221	110	200	0.789		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	1.78		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 200 @ 3' (H251106-47)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	2.09	105	2.00	3.16		
Toluene*	<0.050	0.050	02/27/2025	ND	2.22	111	2.00	4.52		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.37	118	2.00	6.67		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	7.09	118	6.00	7.36		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	02/26/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	221	110	200	0.789		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	1.78		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 88.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.2 % 49.1-148

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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 201 @ 3' (H251106-48)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	2.09	105	2.00	3.16		
Toluene*	<0.050	0.050	02/27/2025	ND	2.22	111	2.00	4.52		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.37	118	2.00	6.67		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	7.09	118	6.00	7.36		
Total BTEX	<0.300	0.300	02/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	02/26/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	221	110	200	0.789		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	1.78		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 94.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.8 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 202 @ 3' (H251106-49)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	2.09	105	2.00	3.16		
Toluene*	<0.050	0.050	02/27/2025	ND	2.22	111	2.00	4.52		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.37	118	2.00	6.67		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	7.09	118	6.00	7.36		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/26/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	221	110	200	0.789		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	1.78		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 87.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.1 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 203 @ 3' (H251106-50)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2025	ND	2.09	105	2.00	3.16	
Toluene*	<0.050	0.050	02/27/2025	ND	2.22	111	2.00	4.52	
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.37	118	2.00	6.67	
Total Xylenes*	<0.150	0.150	02/27/2025	ND	7.09	118	6.00	7.36	
Total BTEX	<0.300	0.300	02/27/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/26/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	221	110	200	0.789	
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.4 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 204 @ 2' (H251106-51)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	2.09	105	2.00	3.16		
Toluene*	<0.050	0.050	02/27/2025	ND	2.22	111	2.00	4.52		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.37	118	2.00	6.67		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	7.09	118	6.00	7.36		
Total BTEX	<0.300	0.300	02/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/26/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	221	110	200	0.789		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	1.78		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 99.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.0 % 49.1-148

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

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 205 @ 2' (H251106-52)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	2.09	105	2.00	3.16		
Toluene*	<0.050	0.050	02/27/2025	ND	2.22	111	2.00	4.52		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.37	118	2.00	6.67		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	7.09	118	6.00	7.36		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	02/26/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	221	110	200	0.789		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	1.78		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 99.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.1 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 206 @ 2' (H251106-53)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	2.09	105	2.00	3.16		
Toluene*	<0.050	0.050	02/27/2025	ND	2.22	111	2.00	4.52		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.37	118	2.00	6.67		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	7.09	118	6.00	7.36		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/26/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	221	110	200	0.789		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	1.78		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 99.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.6 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 207 @ 2' (H251106-54)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	2.09	105	2.00	3.16		
Toluene*	<0.050	0.050	02/27/2025	ND	2.22	111	2.00	4.52		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.37	118	2.00	6.67		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	7.09	118	6.00	7.36		
Total BTEX	<0.300	0.300	02/27/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	02/26/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	221	110	200	0.789		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	1.78		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 208 @ 2' (H251106-55)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2025	ND	2.09	105	2.00	3.16	
Toluene*	<0.050	0.050	02/27/2025	ND	2.22	111	2.00	4.52	
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.37	118	2.00	6.67	
Total Xylenes*	<0.150	0.150	02/27/2025	ND	7.09	118	6.00	7.36	
Total BTEX	<0.300	0.300	02/27/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/26/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	221	110	200	0.789	
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/25/2025	Sampling Date:	02/21/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 209 @ 2' (H251106-56)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	2.09	105	2.00	3.16		
Toluene*	<0.050	0.050	02/27/2025	ND	2.22	111	2.00	4.52		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.37	118	2.00	6.67		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	7.09	118	6.00	7.36		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	02/26/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	221	110	200	0.789		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	1.78		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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

Received:	02/25/2025	Sampling Date:	02/24/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 210 @ 2' (H251106-57)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2025	ND	2.09	105	2.00	3.16	
Toluene*	<0.050	0.050	02/27/2025	ND	2.22	111	2.00	4.52	
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.37	118	2.00	6.67	
Total Xylenes*	<0.150	0.150	02/27/2025	ND	7.09	118	6.00	7.36	
Total BTEX	<0.300	0.300	02/27/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/26/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	221	110	200	0.789	
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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 Fax To: (575) 397-0397

Received:	02/25/2025	Sampling Date:	02/24/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 211 @ 2' (H251106-58)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	2.09	105	2.00	3.16		
Toluene*	<0.050	0.050	02/27/2025	ND	2.22	111	2.00	4.52		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.37	118	2.00	6.67		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	7.09	118	6.00	7.36		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	02/26/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	221	110	200	0.789		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	1.78		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 91.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.9 % 49.1-148

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 Fax To: (575) 397-0397

Received:	02/25/2025	Sampling Date:	02/24/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 212 @ 2' (H251106-59)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2025	ND	2.09	105	2.00	3.16	
Toluene*	<0.050	0.050	02/27/2025	ND	2.22	111	2.00	4.52	
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.37	118	2.00	6.67	
Total Xylenes*	<0.150	0.150	02/27/2025	ND	7.09	118	6.00	7.36	
Total BTEX	<0.300	0.300	02/27/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/26/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	221	110	200	0.789	
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND					

Surrogate: 1-Chlorooctane 97.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.8 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/24/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 213 @ 2' (H251106-60)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2025	ND	2.09	105	2.00	3.16	
Toluene*	<0.050	0.050	02/27/2025	ND	2.22	111	2.00	4.52	
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.37	118	2.00	6.67	
Total Xylenes*	<0.150	0.150	02/27/2025	ND	7.09	118	6.00	7.36	
Total BTEX	<0.300	0.300	02/27/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/26/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	221	110	200	0.789	
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	1.78	
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/24/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 214 @ 2' (H251106-61)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	2.09	105	2.00	3.16		
Toluene*	<0.050	0.050	02/27/2025	ND	2.22	111	2.00	4.52		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.37	118	2.00	6.67		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	7.09	118	6.00	7.36		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/26/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	221	110	200	0.789		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	1.78		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/24/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 215 @ 2' (H251106-62)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	2.09	105	2.00	3.16		
Toluene*	<0.050	0.050	02/27/2025	ND	2.22	111	2.00	4.52		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.37	118	2.00	6.67		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	7.09	118	6.00	7.36		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	02/26/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	221	110	200	0.789		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	1.78		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/24/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 216 @ 2' (H251106-63)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	2.09	105	2.00	3.16		
Toluene*	<0.050	0.050	02/27/2025	ND	2.22	111	2.00	4.52		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	2.37	118	2.00	6.67		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	7.09	118	6.00	7.36		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	02/26/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	2.83		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	3.00		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/24/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 217 @ 2' (H251106-64)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	1.93	96.6	2.00	1.46		
Toluene*	<0.050	0.050	02/27/2025	ND	1.98	99.1	2.00	0.911		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	1.99	99.6	2.00	1.34		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	6.11	102	6.00	1.52		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/26/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	2.83		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	3.00		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/24/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 13 @ 2' (H251106-65)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2025	ND	1.93	96.6	2.00	1.46	
Toluene*	<0.050	0.050	02/27/2025	ND	1.98	99.1	2.00	0.911	
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	1.99	99.6	2.00	1.34	
Total Xylenes*	<0.150	0.150	02/27/2025	ND	6.11	102	6.00	1.52	
Total BTEX	<0.300	0.300	02/27/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/26/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	2.83	
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	3.00	
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/24/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 14 @ 2' (H251106-66)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2025	ND	1.93	96.6	2.00	1.46	
Toluene*	<0.050	0.050	02/27/2025	ND	1.98	99.1	2.00	0.911	
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	1.99	99.6	2.00	1.34	
Total Xylenes*	<0.150	0.150	02/27/2025	ND	6.11	102	6.00	1.52	
Total BTEX	<0.300	0.300	02/27/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/26/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	2.83	
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	3.00	
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/24/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 15 @ 2' (H251106-67)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2025	ND	1.93	96.6	2.00	1.46	
Toluene*	<0.050	0.050	02/27/2025	ND	1.98	99.1	2.00	0.911	
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	1.99	99.6	2.00	1.34	
Total Xylenes*	<0.150	0.150	02/27/2025	ND	6.11	102	6.00	1.52	
Total BTEX	<0.300	0.300	02/27/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/26/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	2.83	
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	3.00	
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/24/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 16 @ 3' (H251106-68)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2025	ND	1.93	96.6	2.00	1.46	
Toluene*	<0.050	0.050	02/27/2025	ND	1.98	99.1	2.00	0.911	
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	1.99	99.6	2.00	1.34	
Total Xylenes*	<0.150	0.150	02/27/2025	ND	6.11	102	6.00	1.52	
Total BTEX	<0.300	0.300	02/27/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/26/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	2.83	
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	3.00	
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/24/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 17 @ 3' (H251106-69)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2025	ND	1.93	96.6	2.00	1.46	
Toluene*	<0.050	0.050	02/27/2025	ND	1.98	99.1	2.00	0.911	
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	1.99	99.6	2.00	1.34	
Total Xylenes*	<0.150	0.150	02/27/2025	ND	6.11	102	6.00	1.52	
Total BTEX	<0.300	0.300	02/27/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/26/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	2.83	
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	3.00	
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/24/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 18 @ 3' (H251106-70)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2025	ND	1.93	96.6	2.00	1.46	
Toluene*	<0.050	0.050	02/27/2025	ND	1.98	99.1	2.00	0.911	
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	1.99	99.6	2.00	1.34	
Total Xylenes*	<0.150	0.150	02/27/2025	ND	6.11	102	6.00	1.52	
Total BTEX	<0.300	0.300	02/27/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/26/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	2.83	
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	3.00	
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/24/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 19 (H251106-71)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2025	ND	1.93	96.6	2.00	1.46	
Toluene*	<0.050	0.050	02/27/2025	ND	1.98	99.1	2.00	0.911	
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	1.99	99.6	2.00	1.34	
Total Xylenes*	<0.150	0.150	02/27/2025	ND	6.11	102	6.00	1.52	
Total BTEX	<0.300	0.300	02/27/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/26/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	2.83	
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	3.00	
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/24/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 20 (H251106-72)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	1.93	96.6	2.00	1.46		
Toluene*	<0.050	0.050	02/27/2025	ND	1.98	99.1	2.00	0.911		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	1.99	99.6	2.00	1.34		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	6.11	102	6.00	1.52		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/26/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	2.83		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	3.00		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/24/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 21 (H251106-73)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2025	ND	1.93	96.6	2.00	1.46	
Toluene*	<0.050	0.050	02/27/2025	ND	1.98	99.1	2.00	0.911	
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	1.99	99.6	2.00	1.34	
Total Xylenes*	<0.150	0.150	02/27/2025	ND	6.11	102	6.00	1.52	
Total BTEX	<0.300	0.300	02/27/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/26/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	2.83	
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	3.00	
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND					

Surrogate: 1-Chlorooctane 99.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/24/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 22 (H251106-74)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	1.93	96.6	2.00	1.46		
Toluene*	<0.050	0.050	02/27/2025	ND	1.98	99.1	2.00	0.911		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	1.99	99.6	2.00	1.34		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	6.11	102	6.00	1.52		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/26/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	2.83		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	3.00		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/24/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 23 (H251106-75)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	1.93	96.6	2.00	1.46		
Toluene*	<0.050	0.050	02/27/2025	ND	1.98	99.1	2.00	0.911		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	1.99	99.6	2.00	1.34		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	6.11	102	6.00	1.52		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/26/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	2.83		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	3.00		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/24/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 24 (H251106-76)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2025	ND	1.93	96.6	2.00	1.46	
Toluene*	<0.050	0.050	02/27/2025	ND	1.98	99.1	2.00	0.911	
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	1.99	99.6	2.00	1.34	
Total Xylenes*	<0.150	0.150	02/27/2025	ND	6.11	102	6.00	1.52	
Total BTEX	<0.300	0.300	02/27/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/26/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	2.83	
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	3.00	
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/24/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 25 (H251106-77)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2025	ND	1.93	96.6	2.00	1.46	
Toluene*	<0.050	0.050	02/27/2025	ND	1.98	99.1	2.00	0.911	
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	1.99	99.6	2.00	1.34	
Total Xylenes*	<0.150	0.150	02/27/2025	ND	6.11	102	6.00	1.52	
Total BTEX	<0.300	0.300	02/27/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/26/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	2.83	
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	3.00	
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/24/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 26 (H251106-78)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	1.93	96.6	2.00	1.46		
Toluene*	<0.050	0.050	02/27/2025	ND	1.98	99.1	2.00	0.911		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	1.99	99.6	2.00	1.34		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	6.11	102	6.00	1.52		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/26/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	2.83		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	3.00		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/24/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 27 (H251106-79)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/27/2025	ND	1.93	96.6	2.00	1.46		
Toluene*	<0.050	0.050	02/27/2025	ND	1.98	99.1	2.00	0.911		
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	1.99	99.6	2.00	1.34		
Total Xylenes*	<0.150	0.150	02/27/2025	ND	6.11	102	6.00	1.52		
Total BTEX	<0.300	0.300	02/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/26/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	2.83		
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	3.00		
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND						

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/25/2025	Sampling Date:	02/24/2025
Reported:	03/04/2025	Sampling Type:	Soil
Project Name:	TWIN LAKES #19	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 28 (H251106-80)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2025	ND	1.93	96.6	2.00	1.46	
Toluene*	<0.050	0.050	02/27/2025	ND	1.98	99.1	2.00	0.911	
Ethylbenzene*	<0.050	0.050	02/27/2025	ND	1.99	99.6	2.00	1.34	
Total Xylenes*	<0.150	0.150	02/27/2025	ND	6.11	102	6.00	1.52	
Total BTEX	<0.300	0.300	02/27/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/26/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/26/2025	ND	206	103	200	2.83	
DRO >C10-C28*	<10.0	10.0	02/26/2025	ND	204	102	200	3.00	
EXT DRO >C28-C36	<10.0	10.0	02/26/2025	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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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.
BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
** Samples not received at proper temperature of 6°C or below.
*** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Handwritten signature of Mike Snyder

Mike Snyder For 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

BILL TO

ANALYSIS REQUEST

Company Name: BDC 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: Twin Lakes #19
 Project Location: New Mexico
 P.O. #: Company: Oxy
 Attn: Address:
 City: State: Zip:
 Phone #: Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX							PRESERV	SAMPLING	DATE	TIME	TPH	BTEX	CL-
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE							
HS1100	BOTTOM 154 @ 4'		1									2-21-25	8:00				
	155 @ 4'		1									2-21-25	8:10				
	156 @ 4'		1									2-21-25	8:20				
	157 @ 4'		1									2-21-25	8:30				
	158 @ 4'		1									2-21-25	8:40				
	159 @ 4'		1									2-21-25	8:50				
	160 @ 4'		1									2-21-25	9:00				
	161 @ 4'		1									2-21-25	9:10				
	162 @ 4'		1									2-21-25	9:20				
	BOTTOM 163 @ 4'		1									2-21-25	9:30				

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Relinquished By: Roger Hernandez Date: 2/24/25 Received By: Spectroscopy Date: 2/25/25
 Relinquished By: Date: Time: Received By: Date: Time:
 Delivered By: (Circle One) - 2.4 (C) + 0.3 Sample Condition: Cool Intact Yes No
 Sampler - UPS - Bus - Other: - 2.12 #140 Yes No

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



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

229

Company Name: **BBC International, Inc.** P.O. #: _____
 Project Manager: **Cliff Brunson** Company: **Oxy**
 Address: **P.O. Box 805** Attn: _____
 City: **Hobbs** State: **NM** Zip: **88241**
 Phone #: **575-397-6388** Fax #: **575-397-0397** Address: _____
 Project #: _____ Project Owner: **Oxy** City: _____
 Project Name: **Twin lakes # 19** State: _____ Zip: _____
 Project Location: **New Mexico** Phone #: _____
 Sample Name: **Boyet Hernandez** Fax #: _____

Lab I.D.	Sample I.D.	FOR LAB USE ONLY		MATRIX	PRESERV.	SAMPLING	DATE	TIME	TPH	BTEX	CL
		(G)RAB OR (C)OMB	# CONTAINERS								
HAS1106	2-25-25						2-21-25	0940	✓	✓	✓
11	Bottom	105 e 4	1	✓			2-21-25	0950	✓	✓	✓
12		104 e 4	1	✓			2-21-25	1000	✓	✓	✓
13		107 e 3	1	✓			2-21-25	1010	✓	✓	✓
14		108 e 3	1	✓			2-21-25	1020	✓	✓	✓
15		109 e 3	1	✓			2-21-25	1030	✓	✓	✓
16		170 e 3	1	✓			2-21-25	1040	✓	✓	✓
17		171 e 3	1	✓			2-21-25	1050	✓	✓	✓
18		172 e 3	1	✓			2-21-25	1100	✓	✓	✓
19		Bottom	173 e 3	✓			2-21-25	1110	✓	✓	✓
20											

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Relinquished By: **Boyet Hernandez** Date: **7-14-75** Received By: **Stocking**
 Date: **8-25-25** Time: **1005**
 Delivered By: (Circle One) **- 2.4.1.10 FT 0.3** Sample Condition: Cool Intact
 Sampler - UPS - Bus - Other: **- 2.1.1 #140** Yes No
 CHECKED BY: (Initials) **SR**

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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

BILL TO

ANALYSIS REQUEST

Company Name: **BBC International, Inc.** P.O. #: _____
 Project Manager: **Cliff Brunson** Company: **Oxy**
 Address: **P.O. Box 805** Attn: _____
 City: **Hobbs** State: **NM** Zip: **88241**
 Phone #: **575-397-6388** Fax #: **575-397-0397** Address: _____
 Project #: _____ Project Owner: **Oxy** City: _____
 Project Name: **Twin Lakes # 19** State: _____ Zip: _____
 Project Location: **New Mexico** Phone #: _____
 Sampler Name: **Roger Hernandez** Fax #: _____

Lab I.D.	Sample I.D.	Depth	Flow	Temp	pH	DO	Turbidity	FOR LAB USE ONLY		DATE	TIME	ANALYSIS
								(G)RAB OR (C)OMP.	# CONTAINERS			
HAS1104	Bottom 194	0.3	1	175	0.3	1	1	GROUNDWATER	✓	2-21-25	1120	TPH
		0.3	1	175	0.3	1	1	WASTEWATER	✓	2-21-25	1130	BTEX
		0.3	1	176	0.3	1	1	SOIL	✓	2-21-25	1140	CL-
		0.3	1	177	0.3	1	1	OIL	✓	2-21-25	1150	
		0.3	1	178	0.3	1	1	SLUDGE	✓	2-21-25	1200	
		0.3	1	179	0.3	1	1	OTHER :	✓	2-21-25	1210	
		0.3	1	180	0.3	1	1	ACID/BASE:	✓	2-21-25	1230	
		0.3	1	182	0.3	1	1	ICE / COOL	✓	2-21-25	1240	
		0.3	1	183	0.3	1	1	OTHER :	✓	2-21-25	1240	
		0.3	1	184	0.3	1	1	PRESERV:	✓	2-21-25	1250	

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Relinquished By: **Roger Hernandez** Date: **2-24-25** Received By: _____
 Date: _____ Time: _____
 Relinquished By: _____ Date: _____ Received By: _____
 Date: _____ Time: _____
 Delivered By: (Circle One) **24** / **C** **10:30** Sample Condition **Stockpiled**
 Sampler - UPS - Bus - Other: **2.1c #140** Cool Intact Yes No
 CHECKED BY: _____ (Initials)

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

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



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Handwritten initials

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: **Twin Lakes # 19**
 Project Location: **New Mexico**
 Sampler Name: **Peter Hernandez**
 P.O. #: _____ Company: **Oxy**
 Attn: _____ Address: _____
 City: _____ State: _____ Zip: _____
 phone #: _____ Fax #: _____

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.		DATE	TIME	TPH	BTEX	CL
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL					
<i>HS100</i>	<i>Bottom 185</i>	<i>e 3-</i>	<i>1</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>2-21-05</i>	<i>100</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>31</i>	<i>186</i>	<i>e 3-</i>	<i>1</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>2-21-05</i>	<i>110</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>32</i>	<i>187</i>	<i>e 3-</i>	<i>1</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>2-21-05</i>	<i>120</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>33</i>	<i>188</i>	<i>e 3-</i>	<i>1</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>2-21-05</i>	<i>130</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>34</i>	<i>189</i>	<i>e 3-</i>	<i>1</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>2-21-05</i>	<i>140</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>35</i>	<i>190</i>	<i>e 3-</i>	<i>1</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>2-21-05</i>	<i>150</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>36</i>	<i>191</i>	<i>e 3-</i>	<i>1</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>2-21-05</i>	<i>200</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>37</i>	<i>192</i>	<i>e 3-</i>	<i>1</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>2-21-05</i>	<i>210</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>38</i>	<i>193</i>	<i>e 3-</i>	<i>1</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>2-21-05</i>	<i>220</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>39</i>	<i>Bottom 181</i>	<i>e 3-</i>	<i>1</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>2-21-05</i>	<i>225</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>40</i>				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

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Relinquished By: *Peter Hernandez* Date: *2-21-05* Time: _____ Received By: _____
 Date: *2-21-05* Time: *1005* Received By: *Stocking*
 Delivered By: (Circle One) *-A.C. (C) + D.3:* Sample Condition: Cool Intact Yes No
 Sampler - UPS - Bus - Other: *-A.C. #140* No No
 CHECKED BY: (Initials) *SR*
 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

BILL TO

ANALYSIS REQUEST

Company Name: BDC 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: Twin Lakes # 19
 Project Location: New Mexico
 Sampler Name: Roger Hernandez
 P.O. #: Company: Oxy
 Attn: Address:
 City: State: Zip:
 Phone #: Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							PRESERV.	SAMPLING	DATE	TIME	TPH	BTEX	CL-
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:							
H8S1100	Bottom																
41	194 @ 3'	C	1									2.21.05	2:30				
42	195 @ 3-	C	1									2.21.05	2:40				
43	196 @ 3-	C	1									2.21.05	2:50				
44	197 @ 3-	C	1									2.21.05	3:00				
45	198 @ 3-	C	1									2.21.05	3:10				
46	199 @ 3-	C	1									2.21.05	3:20				
47	200 @ 3-	C	1									2.21.05	3:30				
48	201 @ 3-	C	1									2.21.05	3:40				
49	202 @ 3-	C	1									2.21.05	3:50				
50	203 @ 3-	C	1									2.21.05	4:00				

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Relinquished By: Roger Hernandez
 Date: 2.25.05
 Time: 1:00 PM
 Received By: Spectrograph
 Date: 2.25.05
 Time: 1:00 PM
 Delivered By: (Circle One) 2.4.05 CTO: 3.05
 Sampler - UPS - Bus - Other: 2.1.05 #140
 Sample Condition: Cool Intact
 Checked By: (Initials) [Signature]
 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

BILL TO

ANALYSIS REQUEST

Copy

Company Name: BDC 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 #: Twin Lakes #19
 Project Name: Twin Lakes #19
 Project Location: New Mexico
 Sampler Name: *Roger Hernandez*
 P.O. #: _____ Company: Oxy
 Attn: _____ Address: _____
 City: _____ State: _____ Zip: _____
 Phone #: _____ Fax #: _____

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.		DATE	TIME	TPH	BTEX	CL-
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL					
<i>HS1106</i>	<i>Bottom</i>	<i>204 e2-</i>	<i>C 1</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>2-21-25</i>	<i>4:10</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>51</i>	<i>Bottom</i>	<i>205 e2-</i>	<i>C 1</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>2-21-25</i>	<i>4:20</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>53</i>	<i>Bottom</i>	<i>206 e2-</i>	<i>C 1</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>2-21-25</i>	<i>4:30</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>54</i>	<i>Bottom</i>	<i>207 e2-</i>	<i>C 1</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>2-21-25</i>	<i>4:40</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>55</i>	<i>Bottom</i>	<i>208 e2-</i>	<i>C 1</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>2-21-25</i>	<i>4:50</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>56</i>	<i>Bottom</i>	<i>209 e2-</i>	<i>C 1</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>2-21-25</i>	<i>5:00</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>57</i>	<i>Bottom</i>	<i>210 e2-</i>	<i>C 1</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>2-24-25</i>	<i>8:00</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>58</i>	<i>Bottom</i>	<i>211 e2-</i>	<i>C 1</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>2-24-25</i>	<i>8:10</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>59</i>	<i>Bottom</i>	<i>212 e2-</i>	<i>C 1</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>2-24-25</i>	<i>8:20</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>60</i>	<i>Bottom</i>	<i>213 e2-</i>	<i>C 1</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>2-24-25</i>	<i>8:30</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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Relinquished By: *Agon Hernandez* Date: *2-24-25* Received By: *Spedding*
 Relinquished By: _____ Date: _____ Received By: _____
 Relinquished By: _____ Date: _____ Received By: _____
 Delivered By: (Circle One) *-24/CTD.3:* Sample Condition: Cool Intact
 Sampler - UPS - Bus - Other: *-212-#1140* Yes No

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

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: Twin Lakes # 19
 Project Location: New Mexico
 Sampler Name: ROBERT HERMANN
 FOR LAB USE ONLY

P.O. #:	Company:	Oxy
Attn:	Address:	
City:	State:	zip:
Phone #:		
Fax #:		

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.	SAMPLING	DATE	TIME	TPH	BTEX	CL-
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :							
H85110C	Bottom		1								2-24-75	840				
U1	Bottom		1								2-24-75	850				
U2	Bottom		1								2-24-75	900				
U3	Bottom		1								2-24-75	910				
U4	Bottom		1								2-24-75	920				
U5	SIDEWALL		1								2-24-75	930				
U6	SIDEWALL		1								2-24-75	940				
U7	SIDEWALL		1								2-24-75	950				
U8	SIDEWALL		1								2-24-75	1000				
U9	SIDEWALL		1								2-24-75	1010				
U10	SIDEWALL		1								2-24-75	1020				

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Relinquished By: *Robert Hermann* Date: 2-24-75 Time: Received By: *Stockriggers* Date: 2-24-75 Time: 1005

Delivered By: (Circle One) *-a.c./c+0.3:* Sample Condition: Cool Intact Yes No No

Sampler - UPS - Bus - Other: *-a.1-#140* CHECKED BY: *SR*

REMARKS: Phone Result: Yes No Add'l Phone #: Fax Result: Yes No Add'l Fax #:

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: **BBC International, Inc.** P.O. #: _____
 Project Manager: **Cliff Brunson** Company: **Oxy**
 Address: **P.O. Box 805** Attn: _____
 City: **Hobbs** State: **NM** zip: **88241**
 Phone #: **575-397-6388** Fax #: **575-397-0397** Address: _____
 Project #: _____ Project Owner: **Oxy** City: _____
 Project Name: **Twin Lakes # 19** State: _____ Zip: _____
 Project Location: **New Mexico** Phone #: _____
 Sampler Name: **DOUG HERMERT** Fax #: _____

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.	SAMPLING	DATE	TIME	TPH	BTEX	CL
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :							
HS11006	SIDEWALL										2-24-25	1020				
71	70	C	1			✓					2-24-25	1030				
72	71	C	1			✓					2-24-25	1040				
73	22	C	1			✓					2-24-25	1050				
74	23	C	1			✓					2-24-25	1100				
75	24	C	1			✓					2-24-25	1110				
76	25	C	1			✓					2-24-25	1120				
77	26	C	1			✓					2-24-25	1130				
78	27	C	1			✓					2-24-25	1140				
79	28	C	1			✓					2-24-25	1150				
80	29	C	1			✓					2-24-25	1150				

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Relinquished By: **DOUG HERMERT** Date: **2-24-25** Received By: _____
 Date: _____ Time: _____
 Relinquished By: _____ Date: _____ Received By: _____
 Date: _____ Time: _____
 Delivered By: (Circle One) **- 2-4-25 CTD-3** Sample Condition: **Sealed/Intact** CHECKED BY: **DOUG HERMERT**
 Sampler - UPS - Bus - Other: **- 2-1-25 #140** Cool Intact Yes No No No No

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

February 06, 2025

Cliff Brunson
BBC International, Inc.
P.O. Box 805
Hobbs, NM 88241

RE: BURRIS'S #2 PITT

Enclosed are the results of analyses for samples received by the laboratory on 02/03/25 11:53.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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".

Celey D. Keene
Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	02/03/2025	Sampling Date:	01/31/2025
Reported:	02/06/2025	Sampling Type:	Soil
Project Name:	BURRIS'S #2 PITT	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NM		

Sample ID: BACKFILL SAMPLE (H250620-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/03/2025	ND	1.74	86.8	2.00	11.9	
Toluene*	<0.050	0.050	02/03/2025	ND	1.81	90.3	2.00	13.6	
Ethylbenzene*	<0.050	0.050	02/03/2025	ND	1.75	87.5	2.00	13.9	
Total Xylenes*	<0.150	0.150	02/03/2025	ND	5.36	89.3	6.00	14.1	
Total BTEX	<0.300	0.300	02/03/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/03/2025	ND	223	112	200	2.45	
DRO >C10-C28*	<10.0	10.0	02/03/2025	ND	214	107	200	0.386	
EXT DRO >C28-C36	<10.0	10.0	02/03/2025	ND					

Surrogate: 1-Chlorooctane 97.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

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

Cardinal Laboratories

*=Accredited Analyte

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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

Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs Phone #: 575-397-6388 Project #: _____ Project Name: <i>Burriss # 2 PIT</i> Project Location: New Mexico Sampler Name: <i>Roger Armand</i>		P.O. #: _____ Company: Oxy Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
State: NM Zip: 88241 Fax #: 575-397-0397 Project Owner: Oxy		BILL TO	
Lab I.D. <i>H80000</i> Sample I.D. <i>Backfill sample</i>		ANALYSIS REQUEST	
(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		MATRIX PRESERV SAMPLING	
DATE TIME		DATE TIME	
Date: <i>9:30S</i> Time: <i>1153</i>		Date: <i>09/15</i> Time: <i>1:00</i>	
Relinquished By: <i>[Signature]</i> Relinquished By: _____ Date: _____ Time: _____		Received By: <i>[Signature]</i> Received By: _____ Date: _____ Time: _____	
Delivered By: (Circle One) UPS - Bus - Other: <i>-7.4i) C + 0.3</i>		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Checked By: <i>[Signature]</i> Checked By: _____		Add'l Phone #: _____ Add'l Fax #: _____	
REMARKS: _____			

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



APPENDIX E

NMOCD Correspondence

Hadlie Green

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Monday, June 10, 2024 2:49 PM
To: Aimee Cole
Cc: Bratcher, Michael, EMNRD; Hamlet, Robert, EMNRD
Subject: RE: [EXTERNAL] Oxy USA Inc. - Extension Request - Twin Lakes Remediation Sites (6 sites)

[**EXTERNAL EMAIL**]

Hi Aimee,

The extension requests for NAPP2405245671 TWIN LAKES SA UNIT #019, NAPP2405245333 TWIN LAKES SA UNIT #028, and NAPP2405244372 TWIN LAKES SA UNIT #316 is approved. The new due date to submit your remediation closure reports to the OCD is September 9, 2024. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Kind regards,

Shelly

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

From: Aimee Cole <acole@ensolum.com>
Sent: Monday, June 10, 2024 11:58 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Subject: [EXTERNAL] Oxy USA Inc. - Extension Request - Twin Lakes Remediation Sites (6 sites)

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

To Whom It May Concern,

Oxy USA Inc. (Oxy) is requesting an extension of the current June 10-11, 2024, deadline for submitting a report required in 9.15.29.12.B.(1) NMAC for the below listed sites:

- Twin Lakes SA Unit #019 (Incident # nAPP2405245671)
- Twin Lakes SA Unit #028 (Incident # nAPP2405245333)
- Twin Lakes SA Unit #316 (Incident # nAPP2405244372)
- Twin Lakes SA Unit #316 Flow line Release (Incident # nAPP2405244149)

- Twin Lakes SA Unit #027 (Incident # nAPP2405246233)
- Twin Lakes SA Unit #027 Flow line Release (Incident # nAPP2405243873)

Compliance with the Cultural Properties Protection (CPP) Rule is required for the above sites since excavation activities are anticipated to encroach into undisturbed areas. An ARMS review was requested on March 13, 2024. Based on the ARMS review, archaeological pedestrian surveys were necessary. The archaeological surveys were completed by Beaver Creek Archeology on April 12, 2024. The findings of the ARMS reviews and archaeological surveys were submitted to the SLO, and are currently pending review and notice to proceed from the SLO Cultural Resource Office. Additionally, Oxy intends to drill a soil boring closer to the Twin Lakes sites to confirm depth to groundwater. The current available groundwater data is for a USGS well located between 0.9 and 1.3 miles from the Twin Lakes sites, the well is at a lower elevation, and was most recently measured >25 years ago.

In order to allow time for the SLO to review the ARMS reviews and archaeological survey information, drill a soil boring to confirm depth to water, complete excavation activities, and prepare a closure report or revised remediation work plan, Oxy requests a 90-day extension until September 8, 2024.

Thank you,



Aimee Cole
Associate Principal
720-384-7365
Ensolum, LLC
in f X

Hadlie Green

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Tuesday, December 3, 2024 10:33 AM
To: Aimee Cole
Cc: Bratcher, Michael, EMNRD; Dittrich, John W
Subject: RE: [EXTERNAL] Oxy USA Inc. - Extension Request - Twin Lakes SA Unit #019 (Incident # nAPP2405245671)

[**EXTERNAL EMAIL**]

Good morning Aimee,

This is the third and **final extension** that will be granted for the following release: NAPP2405245671 TWIN LAKES SA UNIT #019. The new due date to submit your remediation closure report to the OCD is March 3, 2025. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Kind regards,

Shelly

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

From: Aimee Cole <acole@ensolum.com>
Sent: Monday, December 2, 2024 3:44 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Dittrich, John W <Wade_Dittrich@oxy.com>
Subject: [EXTERNAL] Oxy USA Inc. - Extension Request - Twin Lakes SA Unit #019 (Incident # nAPP2405245671)

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

To Whom it May Concern,

Oxy USA Inc. (Oxy) is requesting an extension of the current December 3, 2024, deadline for submitting a report required in 9.15.29.12.B.(1) NMAC detailing remedial actions at the Twin Lakes SA Unit #019 (Incident # nAPP2405245671).

Following approval of the previous extension request (see below), a contractor was secured to complete excavation activities at the eight remaining Twin Lakes sites beginning the week of September 9, 2024. Excavation and soil sampling activities were able to be completed at four of the sites. Heavy rains and flooding in the Roswell area prevented access to the sites for several weeks during October and November and delayed excavation activities at the remaining four sites. Excavation activities were able to resume during the week of November 18th and are currently in progress. Closure reports are being prepared for the four completed sites; however, Oxy is

requesting a 90-day extension for the remaining four sites to allow time to complete excavation and soil sampling activities and prepare a closure report or revised remediation work plan.

Thank you,



Aimee Cole
Associate Principal
720-384-7365
Ensolum, LLC
in f X

From: Buchanan, Michael, EMNRD <Michael.Buchanan@emnrd.nm.gov>
Sent: Friday, September 6, 2024 9:31 AM
To: Aimee Cole <acole@ensolum.com>; Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Dittrich, John W <Wade_Dittrich@oxy.com>; Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Oxy USA Inc. - Extension Request - Twin Lakes SA Unit #019 (Incident # nAPP2405245671)

[**EXTERNAL EMAIL**]

Good morning, Aimee

The extension request for Twin Lakes, # nAPP2405245671 is approved. The new due date to submit your remediation closure report to the OCD is December 03, 2024. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file. The incident has been updated online to reflect this new date.

Kind Regards,

From: Aimee Cole <acole@ensolum.com>
Sent: Friday, September 6, 2024 10:12 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Dittrich, John W <Wade_Dittrich@oxy.com>
Subject: [EXTERNAL] Oxy USA Inc. - Extension Request - Twin Lakes SA Unit #019 (Incident # nAPP2405245671)

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

To Whom it May Concern,

Oxy USA Inc. (Oxy) is requesting an extension of the current September 9, 2024, deadline for submitting a report required in 9.15.29.12.B.(1) NMAC detailing remedial actions at the Twin Lakes SA Unit #019 (Incident # nAPP2405245671).

Compliance with the Cultural Properties Protection (CPP) Rule was required for the site. An ARMS review was requested on March 13, 2024. Based on the ARMS review, a field archaeological survey was completed by Beaver Creek Archeology on April 12, 2024. The findings of the ARMS review and archaeological survey were submitted to the SLO on April 24, 2024. The SLO Cultural Resource Office provided approval to proceed with remediation activities on July 15, 2024. Oxy permitted and installed a soil boring to confirm depth to groundwater within 0.5 miles of the site on July 18, 2024.

A contractor has been secured to complete excavation activities at the eight remaining Twin Lakes sites beginning the week of September 9, 2024. Due to project delays for the archaeological survey, permitting and drilling of a soil boring, and contractor availability, Oxy is requesting a 90-day extension of the current deadline to allow time to evaluate depth to groundwater, complete excavation and soil sampling activities, and prepare a closure report or revised remediation work plan.

Thank you,



Aimee Cole

Associate Principal

720-384-7365

Ensolum, LLC

in f X

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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

QUESTIONS

Action 520753

QUESTIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 520753
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2405245671
Incident Name	NAPP2405245671 TWIN LAKES SA UNIT #019 @ 30-005-60560
Incident Type	Oil Release
Incident Status	Reclamation Report Received
Incident Well	[30-005-60560] TWIN LAKES SAN ANDRES UNIT #019

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	TWIN LAKES SA UNIT #019
Date Release Discovered	11/01/2021
Surface Owner	State

Incident Details	
<i>Please answer all the questions in this group.</i>	
Incident Type	Oil Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Cause: Other Unknown Crude Oil Released: 0 BBL (Unknown Released Amount) Recovered: 0 BBL Lost: 0 BBL.
Produced Water Released (bbls) Details	Cause: Other Unknown Produced Water Released: 0 BBL (Unknown Released Amount) Recovered: 0 BBL Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Historical release, volume is unknown. Oxy is not the Operator of the Incident Well and has no independent knowledge of the facts or circumstances surrounding the nature, content or volume of any release(s), contemporaneous to any such release(s). All information submitted by Oxy herein is based on Oxy's present day observations of the site, and educated guesses based on those observations. Oxy submits this Notification of Release pursuant to an agreement with the New Mexico State Land Office, as lessee of record.

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QUESTIONS, Page 2

Action 520753

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 520753
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.

With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	False
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Historical release

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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.

I hereby agree and sign off to the above statement	Name: Daniel Sparks Title: Environmental Analyst III Email: daniel_sparks@oxy.com Date: 10/29/2025
--	---

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QUESTIONS, Page 3

Action 520753

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 520753
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Site Characterization
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). 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 in feet below ground surface (ft bgs)	Between 26 and 50 (ft.)
What method was used to determine the depth to ground water	U.S. Geological Survey
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1000 (ft.) and ½ (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1000 (ft.) and ½ (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1000 (ft.) and ½ (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	13100
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	3240
GRO+DRO (EPA SW-846 Method 8015M)	1790
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	06/01/2024
On what date will (or did) the final sampling or liner inspection occur	08/30/2024
On what date will (or was) the remediation complete(d)	08/30/2024
What is the estimated surface area (in square feet) that will be reclaimed	90000
What is the estimated volume (in cubic yards) that will be reclaimed	5000
What is the estimated surface area (in square feet) that will be remediated	90000
What is the estimated volume (in cubic yards) that will be remediated	5000

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed. The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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Santa Fe, NM 87505

QUESTIONS, Page 4

Action 520753

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 520753
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fEEM0112340644 R360 ARTESIA LLC LANDFARM
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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.

I hereby agree and sign off to the above statement	Name: Daniel Sparks Title: Environmental Analyst III Email: daniel_sparks@oxy.com Date: 10/29/2025
--	---

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 520753

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 520753
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Deferral Requests Only	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

Sante Fe Main Office
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QUESTIONS, Page 6

Action 520753

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 520753
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	484292
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/16/2025
What was the (estimated) number of samples that were to be gathered	11
What was the sampling surface area in square feet	2200

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	82855
What was the total volume (cubic yards) remediated	7150
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	82855
What was the total volume (in cubic yards) reclaimed	7150
Summarize any additional remediation activities not included by answers (above)	Excavation of impacted and waste-containing soil to reclamation requirements.

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

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

I hereby agree and sign off to the above statement	Name: Daniel Sparks Title: Environmental Analyst III Email: daniel_sparks@oxy.com Date: 10/29/2025
--	---

Sante Fe Main Office
Phone: (505) 476-3441

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QUESTIONS, Page 7

Action 520753

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 520753
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Reclamation Report	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	82855
What was the total volume of replacement material (in cubic yards) for this site	7150
<i>Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.</i>	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeded commence(d)	09/01/2025
Summarize any additional reclamation activities not included by answers (above)	NA
<i>The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeded plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: Daniel Sparks Title: Environmental Analyst III Email: daniel_sparks@oxy.com Date: 10/29/2025

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS, Page 8

Action 520753

QUESTIONS (continued)

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	Action Number: 520753
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report	
<i>Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.</i>	
Requesting a restoration complete approval with this submission	No
<i>Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.</i>	

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CONDITIONS

Action 520753

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 520753
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	11/18/2025