

Closure Report

ID#nAPP2105655800

Site Description

Site Name:	SAND DUNES SOUTH CORRIDOR N. WATER POLISHING CTB
Company:	Oxy USA, Inc.
Legal Description:	U/L B , Section 18, T24S, R31 E
County:	EDDY County, NM
GPS Coordinates:	N 32.22401, W -103.81279

Release Data

Date of Release:	2/24/2021
Type of Release:	Produced water
Source of Release:	PC FAILURE-HOLE IN METAL MANIFOLD
Volume of Release:	Produced water 340 BBLS
Volume Recovered:	Produced Water 280 BBLS

Remediation Specifications

Remediation Parameters:	The leak area near SP1 – SP10 (BLUE shade on diagram) was excavated to a depth of 1 foot. The leak area near SP11 – SP13 (ORANGE shade on diagram) was excavated to a depth of 7 feet. The leak area near SP14 (PURPLE shade on diagram) required zero remediation. Oxy collected bottom confirmation samples and sidewall confirmation samples every 200 square feet .
Remediation Activities:	6/12/24 - 7-25-24

Plan Sent to OCD:	8/30/2021	
OCD Approval of Plan:	8/30/2021	
Plan Sent to BLM:	8/30/2021	
BLM Approval of Plan:		

Supporting Documentation

Initial C-141	signed and included	
C-141, page 6	signed and included	
Site Diagram	Google Earth map	
Pictures	Remediation photos	
Lab Summary/Analysis		7/8/24-7/9/24,7/16/24
Notifications		

Request for Closure

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

Cliff Brunson, President of BBC International Inc.

7/26/2024

Form C-141

Page 6

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2105655800
District RP	
Facility ID	
Application ID	


Closure

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

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

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

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

Printed Name: Wade Dittrich Title: Environmental Coordinator
Signature:  Date: 7-18-24
email: wade_dittrich@oxy.com Telephone: (575) 390-2828

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

OXY, SAND DUNES SOUTH CORRIDOR N WATER POLISHING CTB

LEAK DATE :2/24/2021
EDDY COUNTY, NM
ID#nAPP2105655800

SW 14 BS 66 BS 69 SW 12
BS 65 BS 73
BS 70 SW 16 SW 17 BS 75

SW 18 BS 77 SW 11
BS 79

BS 2 BS 4 BS 6 SW 3 BS 9 BS 10 BS 12 BS 13
BS 14 BS 15 SW 4

BS 19 BS 20 BS 21
BS 22 BS 23
BS 25 BS 26
BS 27 SW 5
BS 31 BS 32

BS 34 BS 35
SW 7 BS 36 BS 38
BS 39 BS 40
BS 41 BS 43
BS 45 BS 44
BS 47

BS 50 BS 52
BS 55 BS 57
BS 59 BS 61
BS 60 BS 63 SW 10

Legend

- 1' EXCAVATION
- 7' EXCAVATION
- BOTTOM CONFIRMATION SAMPLE POINTS
- LEAK AREA
- SIDEWALL CONFIRMATION SAMPLE POINTS
- ZERO REMEDIATION

Google Earth



OXY, SAND DUNES SOUTH CORRIDOR N WATER POLISHING CTB

LEAK DATE :2/24/2021
EDDY COUNTY, NM
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OXY, SAND DUNES SOUTH CORRIDOR N WATER POLISHING CTB

LEAK DATE :2/24/2021
EDDY COUNTY, NM
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Legend

- 1' EXCAVATION
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Google Earth

OXY,SAND DUNES SOUTH CORRIDOR N . WATER POLISHING CTB (2/24/21) SAMPLE DATE 7/8/24-7/9/2

BOTTOM SAMPLE POINTS

BS 1@1'	N 32.247340	W-103.786423
BS 2@1'	N 32.247339	W-103.786373
BS 3@1'	N 32.247340	W-103.786321
BS 4@1'	N 32.247338	W-103.786267
BS 5@1'	N 32.247344	W-103.786206
BS 6@1'	N 32.247345	W-103.786153
BS 7@1'	N 32.247345	W-103.786101
BS 8@1'	N 32.247347	W-103.786045
BS 9@1'	N 32.247348	W-103.785988
BS 10@1'	N 32.247349	W-103.785940
BS 11@1'	N 32.247353	W-103.785914
BS 12@1'	N 32.247354	W-103.785869
BS 13@1'	N 32.247357	W-103.785849
BS 14@1'	N 32.247311	W-103.786012
BS 15@1'	N 32.247312	W-103.785918
BS 16@1'	N 32.247289	W-103.785948
BS 17@1'	N 32.247282	W-103.786052
BS 18@1'	N 32.247281	W-103.785907
BS 19@1'	N 32.247267	W-103.786108
BS 20@1'	N 32.247259	W-103.786024
BS 21@1'	N 32.247262	W-103.785956
BS 22@1'	N 32.247234	W-103.786109
BS 23@1'	N 32.247235	W-103.786038
BS 24@1'	N 32.247235	W-103.785970
BS 25@1'	N 32.247201	W-103.786076
BS 26@1'	N 32.247200	W-103.786003
BS 27@1'	N 32.247171	W-103.786074
BS 28@1'	N 32.247172	W-103.786009
BS 29@1'	N 32.247144	W-103.786030
BS 30@1'	N 32.247137	W-103.786015
BS 31@1'	N 32.247110	W-103.786029
BS 32@1'	N 32.247085	W-103.786009
BS 33@1'	N 32.247065	W-103.786032
BS 34@1'	N 32.247038	W-103.785998
BS 35@1'	N 32.247020	W-103.786035
BS 36@1'	N 32.246983	W-103.786089
BS 37@1'	N 32.246960	W-103.786035
BS 38@1'	N 32.246954	W-103.786067
BS 39@1'	N 32.246952	W-103.786000
BS 40@1'	N 32.246948	W-103.785995

BS 41@1'	N 32.246913	W-103.786051
BS 42@1'	N 32.246891	W-103.786014
BS 43@1'	N 32.246874	W-103.786064
BS 44@1'	N 32.246858	W-103.786019
BS 45@1'	N 32.246842	W-103.786071
BS 46@1'	N 32.246825	W-103.786022
BS 47@1'	N 32.246808	W-103.786066
BS 48@1'	N 32.246801	W-103.786017
BS 49@1'	N 32.246789	W-103.786081
BS 50@1'	N 32.246785	W-103.786032
BS 51@1'	N 32.246769	W-103.786084
BS 52@1'	N 32.246768	W-103.786049
BS 53@1'	N 32.246767	W-103.786018
BS 54@1'	N 32.246742	W-103.786086
BS 55@1'	N 32.246717	W-103.786040
BS 56@1'	N 32.246699	W-103.786084
BS 57@1'	N 32.246691	W-103.786033
BS 58@1'	N 32.246666	W-103.786088
BS 59@1'	N 32.246667	W-103.786021
BS 60@1'	N 32.246636	W-103.786072
BS 61@1'	N 32.246638	W-103.786004
BS 62@1'	N 32.246617	W-103.786033
BS 63@1'	N 32.246585	W-103.786050
BS 64@7'	N 32.247541	W-103.786673
BS 65@7'	N 32.247547	W-103.786598
BS 66@7'	N 32.247549	W-103.786535
BS 67@7'	N 32.247549	W-103.786465
BS 68@7'	N 32.247561	W-103.786394
BS 69@7'	N 32.247558	W-103.786322
BS 70@7'	N 32.247516	W-103.786628
BS 71@7'	N 32.247529	W-103.786586
BS 72@7'	N 32.247535	W-103.786526
BS 73@7'	N 32.247531	W-103.786457
BS 74@7'	N 32.247529	W-103.786390
BS 75@7'	N 32.247536	W-103.786296
BS 76@7'	N 32.247417	W-103.786371
BS 77@7'	N 32.247410	W-103.786304
BS 78@7'	N 32.247389	W-103.786340
BS 79@7'	N 32.247378	W-103.786288

SIDEWALL SAMPLE POINTS

SW 1	N 32.247352	W-103.786425
SW 2	N 32.247393	W-103.785917
SW 3	N 32.247328	W-103.786092
SW 4	N 32.247271	W-103.785867
SW 5	N 32.247150	W-103.785999
SW 6	N 32.247216	W-103.786122
SW 7	N 32.246971	W-103.786114
SW 8	N 32.246714	W-103.785994
SW 9	N 32.246606	W-103.786078
SW 10	N 32.246582	W-103.785986
SW 11	N 32.247382	W-103.786267
SW 12	N 32.247539	W-103.786267
SW 13	N 32.247574	W-103.786430
SW 14	N 32.247562	W-103.786636
SW 15	N 32.247526	W-103.786670
SW 16	N 32.247521	W-103.786562
SW 17	N 32.247503	W-103.786367
SW 18	N 32.247404	W-103.786399

[illegible][illegible][illegible]

	Sample ID	BS 55@1'	BS 56@1'	BS 57@1'	BS 58@1'	BS 59@1'	BS 60@1'	BS 61@1'	BS 62@1'	BS 63@1'	BS 64@7'	BS 65@7'	BS 66@7'	BS 67@7'	BS 68@7'	BS 69@7'	BS 70@7'	BS 71@7'	BS 72@7'
Analyte	Date	7/8/24	7/8/24	7/8/24	7/8/24	7/8/24	7/8/24	7/8/24	7/8/24	7/8/24	7/9/24	7/9/24	7/9/24	7/9/24	7/9/24	7/9/24	7/9/24	7/9/24	7/9/24
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	0.134	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		<16.0	<16.0	<16.0	<16.0	16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	16.0	<16.0	<16.0	<16.0	<16.0	<16.0	16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 73@7'	BS 74@7'	BS 75@7'	BS 76@7'	BS 77@7'	BS 78@7'	BS 79@7'
Analyte	Date	7/9/24	7/9/24	7/9/24	7/9/24	7/9/24	7/9/24	7/9/24
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		32.0	16.0	16.0	32.0	48.0	16.0	32.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	SW 1	SW 2	SW 3	SW 4	SW 5	SWW 6	SW 7	SW 8	SW 9	SW 10	SW 11	SW 12	SW 13	SW 14	SW 14	SW 15	SW 16	SW 17
Analyte	Date	7/9/24	7/9/24	7/9/24	7/9/24	7/9/24	7/9/24	7/9/24	7/9/24	7/9/24	7/9/24	7/9/24	7/9/24	7/9/24	7/9/24	7/9/24	7/9/24	7/9/24	7/9/24
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		32.0	32.0	32.0	32.0	32.0	16.0	32.0	32.0	32.0	32.0	32.0	16.0	48.0	32.0	32.0	16.0	16.0	32.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

National Flood Hazard Layer FIRMette



103°49'5"W 32°13'42"N



Legend

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

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



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

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






The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 7/17/2024 at 5:22 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

OXY, SAND DUNES SOUTH CORRIDOR N WATER POLISHING CTB

LEAK DAT: 2/24/2021
EDDY COUNTY, NM
ID#nAPP2105655800

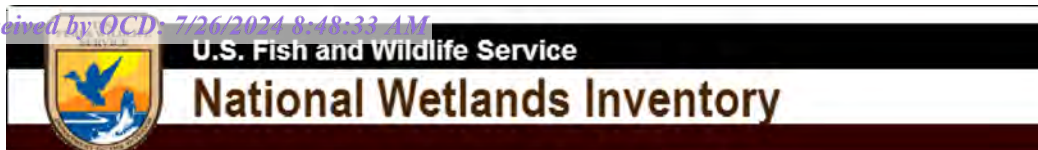
Legend

-  1' Ecavation
-  7' Excavation
-  Leak Area
-  Low
-  ZERO REMEDIATION



Google Earth

200 ft



SAND DUNES S.CORRIDOR N. WATER F



July 17, 2024

Wetlands

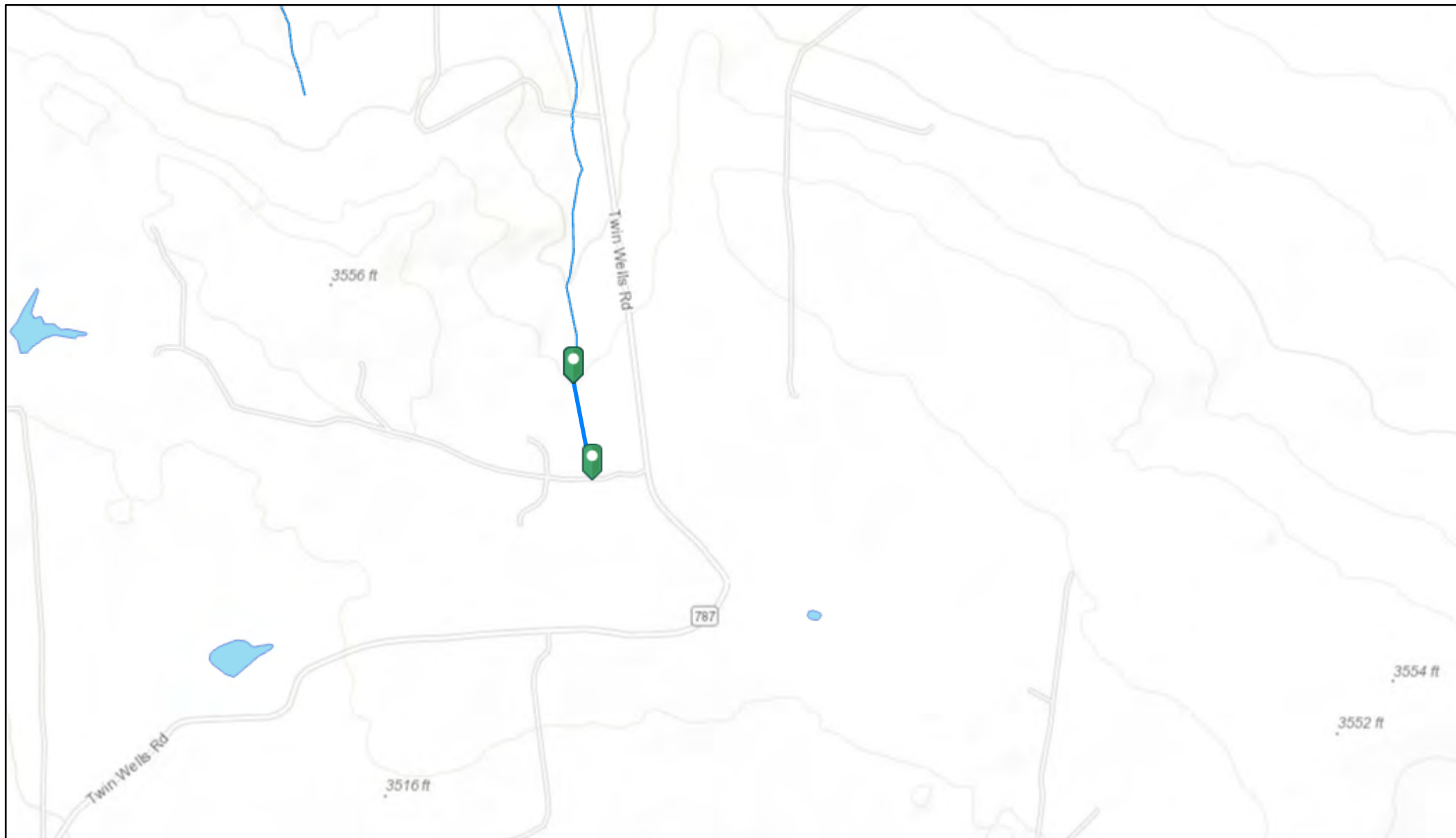
- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond



- Lake
- Other
- Riverine

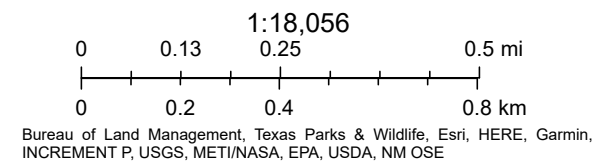
This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

SAND DUNES S. CORRIDOR N.WATER POLISHING CTB (2/24/21) 935.3 FT OR 0.18 MILES TO H2O

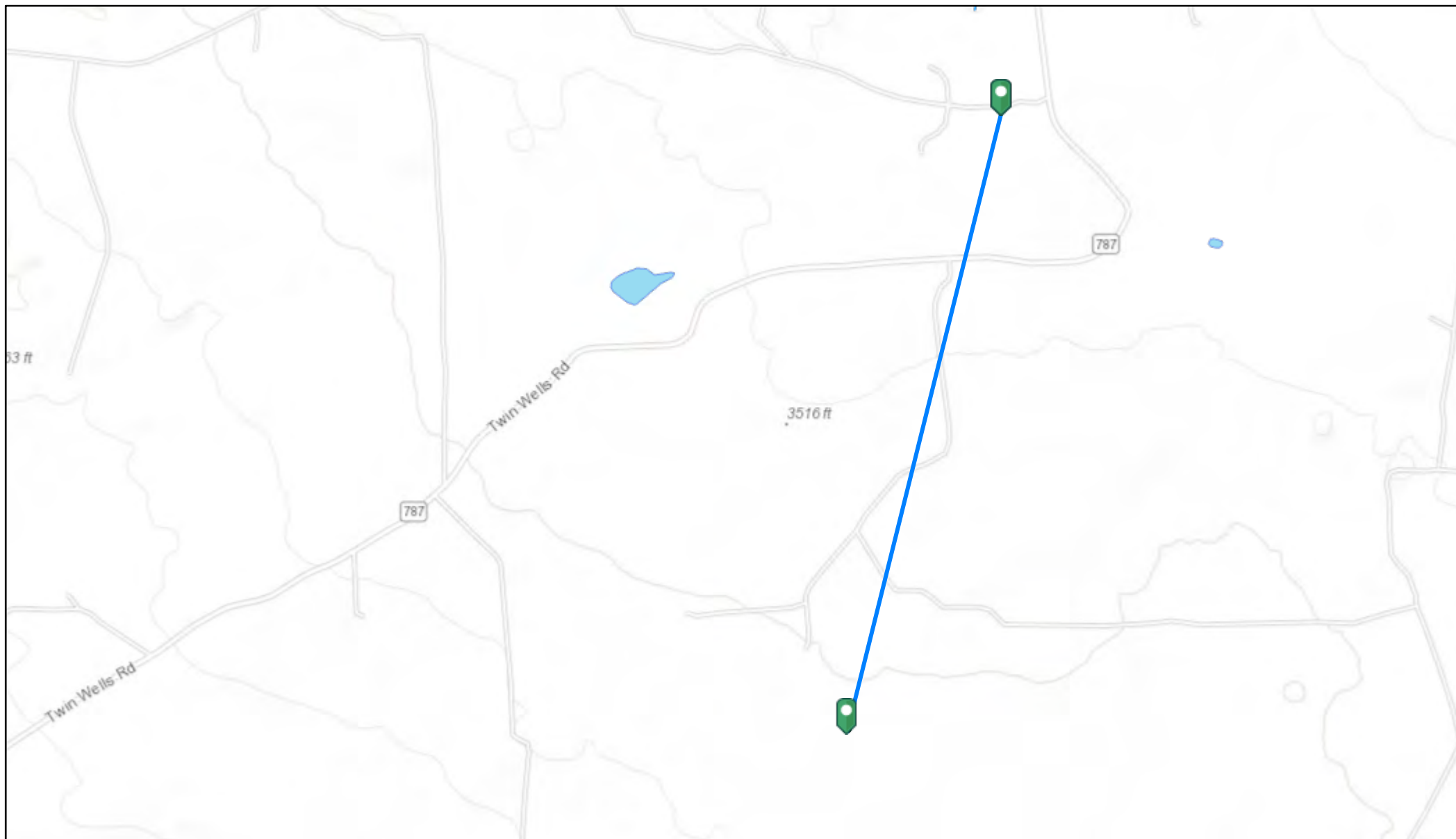


7/17/2024, 3:16:40 PM

-  OSW Water Bodys
-  OSE Streams

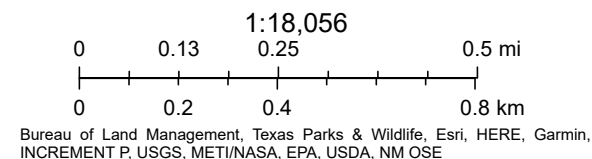


SAND DUNES S. CORRIDOR N.WATER POLISHING CTB (2/24/21) 6,060.1 FT OR 1.15 MILES TO POD



7/17/2024, 3:19:39 PM

OSE Water PODs  OSW Water Bodys
 Pending  OSE Streams





OXY – SAND DUNE SOUTH CORRIDOR N WATER POLISHING CTB (2/24/21)





OXY – SAND DUNE SOUTH CORRIDOR N WATER POLISHING CTB (2/24/21)





OXY – SAND DUNE SOUTH CORRIDOR N WATER POLISHING CTB (2/24/21)





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OXY – SAND DUNE SOUTH CORRIDOR N WATER POLISHING CTB (2/24/21)





OXY – SAND DUNE SOUTH CORRIDOR N WATER POLISHING CTB (2/24/21)



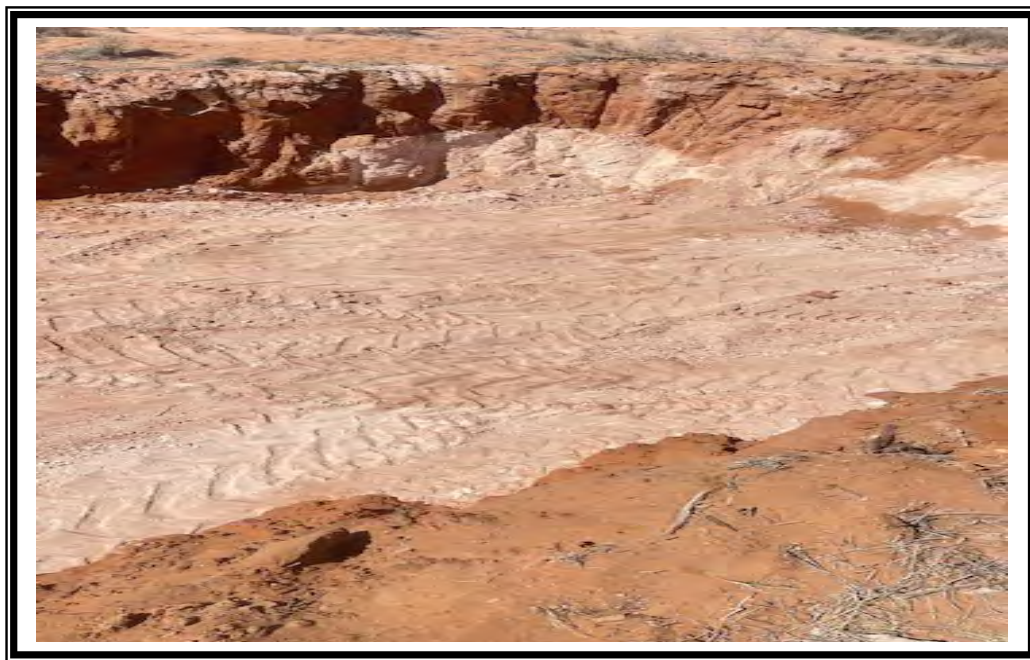


OXY – SAND DUNE SOUTH CORRIDOR N WATER POLISHING CTB (2/24/21)





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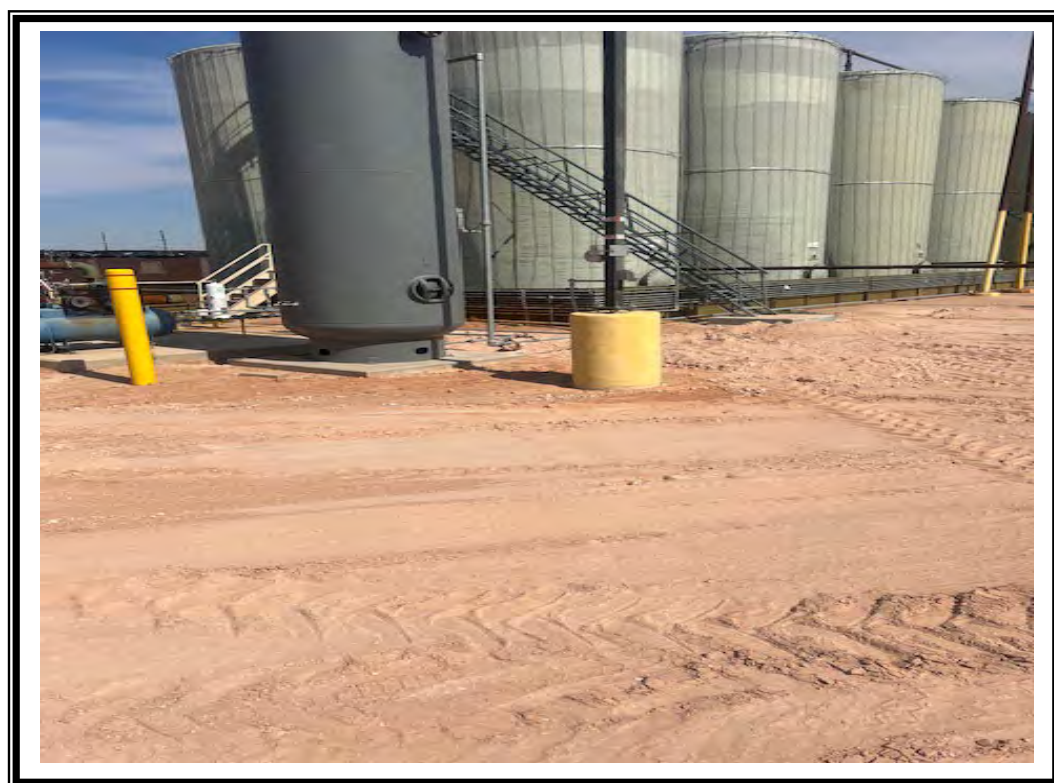


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OXY – SAND DUNE SOUTH CORRIDOR N WATER POLISHING CTB (2/24/21)





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

July 16, 2024

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: SAND DUNES S CORRIDOR CTB

Enclosed are the results of analyses for samples received by the laboratory on 07/10/24 14:52.

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, stylized '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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 1 @ 1' (H244115-01)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/13/2024	ND	2.12	106	2.00	5.82		
Toluene*	<0.050	0.050	07/13/2024	ND	2.07	103	2.00	5.93		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.09	104	2.00	6.18		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	6.17	103	6.00	6.59		
Total BTX	<0.300	0.300	07/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	07/12/2024	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	07/12/2024	ND	195	97.6	200	1.53	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	191	95.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 2 @ 1' (H244115-02)

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	07/13/2024	ND	2.12	106	2.00	5.82		
Toluene*	<0.050	0.050	07/13/2024	ND	2.07	103	2.00	5.93		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.09	104	2.00	6.18		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	6.17	103	6.00	6.59		
Total BTEX	<0.300	0.300	07/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	07/12/2024	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	07/12/2024	ND	195	97.6	200	1.53	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	191	95.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 56.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.3 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 3 @ 1' (H244115-03)

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	07/13/2024	ND	2.12	106	2.00	5.82		
Toluene*	<0.050	0.050	07/13/2024	ND	2.07	103	2.00	5.93		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.09	104	2.00	6.18		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	6.17	103	6.00	6.59		
Total BTEx	<0.300	0.300	07/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	07/12/2024	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	07/12/2024	ND	195	97.6	200	1.53	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	191	95.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 4 @ 1' (H244115-04)

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	07/13/2024	ND	2.12	106	2.00	5.82		
Toluene*	<0.050	0.050	07/13/2024	ND	2.07	103	2.00	5.93		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.09	104	2.00	6.18		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	6.17	103	6.00	6.59		
Total BTEx	<0.300	0.300	07/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	07/12/2024	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	07/12/2024	ND	195	97.6	200	1.53	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	191	95.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 5 @ 1' (H244115-05)

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	07/13/2024	ND	2.12	106	2.00	5.82		
Toluene*	<0.050	0.050	07/13/2024	ND	2.07	103	2.00	5.93		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.09	104	2.00	6.18		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	6.17	103	6.00	6.59		
Total BTEX	<0.300	0.300	07/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	07/12/2024	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	07/12/2024	ND	195	97.6	200	1.53	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	191	95.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 53.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 56.4 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 6 @ 1' (H244115-06)

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	07/13/2024	ND	2.12	106	2.00	5.82		
Toluene*	<0.050	0.050	07/13/2024	ND	2.07	103	2.00	5.93		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.09	104	2.00	6.18		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	6.17	103	6.00	6.59		
Total BTEx	<0.300	0.300	07/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	07/12/2024	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	07/12/2024	ND	195	97.6	200	1.53	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	191	95.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 7 @ 1' (H244115-07)

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	07/13/2024	ND	2.12	106	2.00	5.82		
Toluene*	<0.050	0.050	07/13/2024	ND	2.07	103	2.00	5.93		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.09	104	2.00	6.18		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	6.17	103	6.00	6.59		
Total BTEx	<0.300	0.300	07/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	07/12/2024	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	07/12/2024	ND	195	97.6	200	1.53	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	191	95.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 99.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 8 @ 1' (H244115-08)

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	07/13/2024	ND	2.12	106	2.00	5.82		
Toluene*	<0.050	0.050	07/13/2024	ND	2.07	103	2.00	5.93		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.09	104	2.00	6.18		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	6.17	103	6.00	6.59		
Total BTEx	<0.300	0.300	07/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	07/12/2024	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	07/12/2024	ND	195	97.6	200	1.53	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	191	95.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 9 @ 1' (H244115-09)

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	07/13/2024	ND	2.12	106	2.00	5.82		
Toluene*	<0.050	0.050	07/13/2024	ND	2.07	103	2.00	5.93		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.09	104	2.00	6.18		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	6.17	103	6.00	6.59		
Total BTEx	<0.300	0.300	07/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	07/12/2024	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	07/12/2024	ND	195	97.6	200	1.53	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	191	95.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 10 @ 1' (H244115-10)

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	07/13/2024	ND	2.12	106	2.00	5.82		
Toluene*	<0.050	0.050	07/13/2024	ND	2.07	103	2.00	5.93		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.09	104	2.00	6.18		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	6.17	103	6.00	6.59		
Total BTEx	<0.300	0.300	07/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	07/12/2024	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	195	97.6	200	1.53	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	191	95.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 137 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 11 @ 1' (H244115-11)

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	07/13/2024	ND	2.12	106	2.00	5.82		
Toluene*	<0.050	0.050	07/13/2024	ND	2.07	103	2.00	5.93		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.09	104	2.00	6.18		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	6.17	103	6.00	6.59		
Total BTEx	<0.300	0.300	07/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	07/12/2024	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	195	97.6	200	1.53	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	191	95.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 12 @ 1' (H244115-12)

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	07/13/2024	ND	2.12	106	2.00	5.82		
Toluene*	<0.050	0.050	07/13/2024	ND	2.07	103	2.00	5.93		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.09	104	2.00	6.18		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	6.17	103	6.00	6.59		
Total BTEX	<0.300	0.300	07/13/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/12/2024	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	195	97.6	200	1.53	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	191	95.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 80.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.6 % 49.1-148

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Analytical Results For:

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 Cliff Brunson
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 Fax To: (575) 397-0397

Received:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 13 @ 1' (H244115-13)

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	07/13/2024	ND	2.12	106	2.00	5.82		
Toluene*	<0.050	0.050	07/13/2024	ND	2.07	103	2.00	5.93		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.09	104	2.00	6.18		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	6.17	103	6.00	6.59		
Total BTEx	<0.300	0.300	07/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	07/12/2024	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	195	97.6	200	1.53	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	191	95.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 96.7 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 14 @ 1' (H244115-14)

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	07/13/2024	ND	2.12	106	2.00	5.82		
Toluene*	<0.050	0.050	07/13/2024	ND	2.07	103	2.00	5.93		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.09	104	2.00	6.18		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	6.17	103	6.00	6.59		
Total BTEX	<0.300	0.300	07/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	07/12/2024	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	195	97.6	200	1.53	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	191	95.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 101 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 15 @ 1' (H244115-15)

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	07/13/2024	ND	2.12	106	2.00	5.82		
Toluene*	<0.050	0.050	07/13/2024	ND	2.07	103	2.00	5.93		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.09	104	2.00	6.18		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	6.17	103	6.00	6.59		
Total BTEx	<0.300	0.300	07/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	07/12/2024	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	195	97.6	200	1.53	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	191	95.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 88.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 16 @ 1' (H244115-16)

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	07/13/2024	ND	2.12	106	2.00	5.82		
Toluene*	<0.050	0.050	07/13/2024	ND	2.07	103	2.00	5.93		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.09	104	2.00	6.18		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	6.17	103	6.00	6.59		
Total BTEx	<0.300	0.300	07/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	07/12/2024	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	195	97.6	200	1.53	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	191	95.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 17 @ 1' (H244115-17)

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	07/13/2024	ND	2.20	110	2.00	3.11		
Toluene*	<0.050	0.050	07/13/2024	ND	2.36	118	2.00	4.21		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.42	121	2.00	5.28		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	7.42	124	6.00	4.59		
Total BTEX	<0.300	0.300	07/13/2024	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	07/12/2024	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	195	97.6	200	1.53	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	191	95.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 101 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 18 @ 1' (H244115-18)

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	07/13/2024	ND	2.20	110	2.00	3.11		
Toluene*	<0.050	0.050	07/13/2024	ND	2.36	118	2.00	4.21		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.42	121	2.00	5.28		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	7.42	124	6.00	4.59		
Total BTEX	<0.300	0.300	07/13/2024	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	32.0	16.0	07/12/2024	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	195	97.6	200	1.53	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	191	95.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 136 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 19 @ 1' (H244115-19)

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	07/13/2024	ND	2.20	110	2.00	3.11		
Toluene*	<0.050	0.050	07/13/2024	ND	2.36	118	2.00	4.21		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.42	121	2.00	5.28		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	7.42	124	6.00	4.59		
Total BTEX	<0.300	0.300	07/13/2024	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	07/12/2024	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	195	97.6	200	1.53	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	191	95.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 139 % 49.1-148

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Analytical Results For:

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 Cliff Brunson
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 Fax To: (575) 397-0397

Received:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 20 @ 1' (H244115-20)

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	07/13/2024	ND	2.20	110	2.00	3.11		
Toluene*	<0.050	0.050	07/13/2024	ND	2.36	118	2.00	4.21		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.42	121	2.00	5.28		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	7.42	124	6.00	4.59		
Total BTEX	<0.300	0.300	07/13/2024	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	07/12/2024	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	195	97.6	200	1.53	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	191	95.6	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 21 @ 1' (H244115-21)

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	07/13/2024	ND	2.20	110	2.00	3.11		
Toluene*	<0.050	0.050	07/13/2024	ND	2.36	118	2.00	4.21		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.42	121	2.00	5.28		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	7.42	124	6.00	4.59		
Total BTEX	<0.300	0.300	07/13/2024	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	07/12/2024	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	213	106	200	1.85		
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	201	101	200	5.23		
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND						

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 22 @ 1' (H244115-22)

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	07/13/2024	ND	2.20	110	2.00	3.11		
Toluene*	<0.050	0.050	07/13/2024	ND	2.36	118	2.00	4.21		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.42	121	2.00	5.28		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	7.42	124	6.00	4.59		
Total BTEx	<0.300	0.300	07/13/2024	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	32.0	16.0	07/12/2024	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	213	106	200	1.85	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	201	101	200	5.23	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 101 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 23 @ 1' (H244115-23)

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	07/13/2024	ND	2.20	110	2.00	3.11		
Toluene*	<0.050	0.050	07/13/2024	ND	2.36	118	2.00	4.21		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.42	121	2.00	5.28		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	7.42	124	6.00	4.59		
Total BTEX	<0.300	0.300	07/13/2024	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	07/12/2024	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	213	106	200	1.85	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	201	101	200	5.23	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 24 @ 1' (H244115-24)

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	07/13/2024	ND	2.20	110	2.00	3.11		
Toluene*	<0.050	0.050	07/13/2024	ND	2.36	118	2.00	4.21		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.42	121	2.00	5.28		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	7.42	124	6.00	4.59		
Total BTEX	<0.300	0.300	07/13/2024	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	07/12/2024	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	213	106	200	1.85	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	201	101	200	5.23	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 25 @ 1' (H244115-25)

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	07/13/2024	ND	2.20	110	2.00	3.11		
Toluene*	<0.050	0.050	07/13/2024	ND	2.36	118	2.00	4.21		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.42	121	2.00	5.28		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	7.42	124	6.00	4.59		
Total BTEX	<0.300	0.300	07/13/2024	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	07/12/2024	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	213	106	200	1.85	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	201	101	200	5.23	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 95.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.5 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 26 @ 1' (H244115-26)

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	07/13/2024	ND	2.20	110	2.00	3.11		
Toluene*	<0.050	0.050	07/13/2024	ND	2.36	118	2.00	4.21		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.42	121	2.00	5.28		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	7.42	124	6.00	4.59		
Total BTEX	<0.300	0.300	07/13/2024	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	07/12/2024	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	213	106	200	1.85		
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	201	101	200	5.23		
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND						

Surrogate: 1-Chlorooctane 100 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 27 @ 1' (H244115-27)

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	07/13/2024	ND	2.20	110	2.00	3.11		
Toluene*	<0.050	0.050	07/13/2024	ND	2.36	118	2.00	4.21		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.42	121	2.00	5.28		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	7.42	124	6.00	4.59		
Total BTEX	<0.300	0.300	07/13/2024	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	07/12/2024	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	213	106	200	1.85	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	201	101	200	5.23	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 28 @ 1' (H244115-28)

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	07/13/2024	ND	2.20	110	2.00	3.11		
Toluene*	<0.050	0.050	07/13/2024	ND	2.36	118	2.00	4.21		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.42	121	2.00	5.28		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	7.42	124	6.00	4.59		
Total BTEX	<0.300	0.300	07/13/2024	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	32.0	16.0	07/12/2024	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	213	106	200	1.85	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	201	101	200	5.23	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 29 @ 1' (H244115-29)

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	07/13/2024	ND	2.20	110	2.00	3.11		
Toluene*	<0.050	0.050	07/13/2024	ND	2.36	118	2.00	4.21		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.42	121	2.00	5.28		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	7.42	124	6.00	4.59		
Total BTEX	<0.300	0.300	07/13/2024	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	07/12/2024	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	213	106	200	1.85	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	201	101	200	5.23	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 30 @ 1' (H244115-30)

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	07/13/2024	ND	2.20	110	2.00	3.11		
Toluene*	<0.050	0.050	07/13/2024	ND	2.36	118	2.00	4.21		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.42	121	2.00	5.28		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	7.42	124	6.00	4.59		
Total BTEX	<0.300	0.300	07/13/2024	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	07/12/2024	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	07/12/2024	ND	213	106	200	1.85	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	201	101	200	5.23	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 104 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 31 @ 1' (H244115-31)

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	07/13/2024	ND	2.20	110	2.00	3.11		
Toluene*	<0.050	0.050	07/13/2024	ND	2.36	118	2.00	4.21		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.42	121	2.00	5.28		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	7.42	124	6.00	4.59		
Total BTEX	<0.300	0.300	07/13/2024	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	07/12/2024	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	07/12/2024	ND	213	106	200	1.85		
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	201	101	200	5.23		
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND						

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 32 @ 1' (H244115-32)

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	07/13/2024	ND	2.20	110	2.00	3.11		
Toluene*	<0.050	0.050	07/13/2024	ND	2.36	118	2.00	4.21		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.42	121	2.00	5.28		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	7.42	124	6.00	4.59		
Total BTEX	<0.300	0.300	07/13/2024	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	07/12/2024	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	07/12/2024	ND	213	106	200	1.85		
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	201	101	200	5.23		
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND						

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 33 @ 1' (H244115-33)

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	07/13/2024	ND	2.20	110	2.00	3.11		
Toluene*	<0.050	0.050	07/13/2024	ND	2.36	118	2.00	4.21		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.42	121	2.00	5.28		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	7.42	124	6.00	4.59		
Total BTEX	<0.300	0.300	07/13/2024	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	07/12/2024	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	07/12/2024	ND	213	106	200	1.85	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	201	101	200	5.23	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 34 @ 1' (H244115-34)

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	07/13/2024	ND	2.20	110	2.00	3.11		
Toluene*	0.060	0.050	07/13/2024	ND	2.36	118	2.00	4.21		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.42	121	2.00	5.28		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	7.42	124	6.00	4.59		
Total BTEX	<0.300	0.300	07/13/2024	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	07/12/2024	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	07/12/2024	ND	213	106	200	1.85	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	201	101	200	5.23	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 35 @ 1' (H244115-35)

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	07/13/2024	ND	2.20	110	2.00	3.11		
Toluene*	<0.050	0.050	07/13/2024	ND	2.36	118	2.00	4.21		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.42	121	2.00	5.28		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	7.42	124	6.00	4.59		
Total BTEX	<0.300	0.300	07/13/2024	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	07/12/2024	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	07/12/2024	ND	213	106	200	1.85	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	201	101	200	5.23	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 115 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 36 @ 1' (H244115-36)

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	07/13/2024	ND	2.20	110	2.00	3.11		
Toluene*	<0.050	0.050	07/13/2024	ND	2.36	118	2.00	4.21		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.42	121	2.00	5.28		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	7.42	124	6.00	4.59		
Total BTEx	<0.300	0.300	07/13/2024	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	<16.0	16.0	07/12/2024	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	07/12/2024	ND	213	106	200	1.85	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	201	101	200	5.23	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 111 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 37 @ 1' (H244115-37)

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	07/13/2024	ND	2.04	102	2.00	0.182		
Toluene*	<0.050	0.050	07/13/2024	ND	1.98	99.2	2.00	0.661		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.08	104	2.00	1.15		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	6.13	102	6.00	0.940		
Total BTEX	<0.300	0.300	07/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 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	07/12/2024	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	07/12/2024	ND	213	106	200	1.85		
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	201	101	200	5.23		
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	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
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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 38 @ 1' (H244115-38)

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	07/13/2024	ND	2.04	102	2.00	0.182		
Toluene*	<0.050	0.050	07/13/2024	ND	1.98	99.2	2.00	0.661		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.08	104	2.00	1.15		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	6.13	102	6.00	0.940		
Total BTEx	<0.300	0.300	07/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 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	07/12/2024	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	07/12/2024	ND	213	106	200	1.85	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	201	101	200	5.23	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 39 @ 1' (H244115-39)

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	07/13/2024	ND	2.04	102	2.00	0.182		
Toluene*	<0.050	0.050	07/13/2024	ND	1.98	99.2	2.00	0.661		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.08	104	2.00	1.15		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	6.13	102	6.00	0.940		
Total BTEx	<0.300	0.300	07/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 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	07/12/2024	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	07/12/2024	ND	213	106	200	1.85	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	201	101	200	5.23	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 40 @ 1' (H244115-40)

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	07/13/2024	ND	2.04	102	2.00	0.182		
Toluene*	<0.050	0.050	07/13/2024	ND	1.98	99.2	2.00	0.661		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.08	104	2.00	1.15		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	6.13	102	6.00	0.940		
Total BTEX	<0.300	0.300	07/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 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	07/12/2024	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	07/12/2024	ND	213	106	200	1.85	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	201	101	200	5.23	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 107 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 41 @ 1' (H244115-41)

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	07/13/2024	ND	2.04	102	2.00	0.182		
Toluene*	<0.050	0.050	07/13/2024	ND	1.98	99.2	2.00	0.661		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.08	104	2.00	1.15		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	6.13	102	6.00	0.940		
Total BTEX	<0.300	0.300	07/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 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	07/12/2024	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	07/12/2024	ND	203	101	200	2.34	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	177	88.6	200	4.16	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 84.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.1 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 42 @ 1' (H244115-42)

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	07/13/2024	ND	2.04	102	2.00	0.182		
Toluene*	<0.050	0.050	07/13/2024	ND	1.98	99.2	2.00	0.661		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.08	104	2.00	1.15		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	6.13	102	6.00	0.940		
Total BTEx	<0.300	0.300	07/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 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	07/12/2024	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	07/12/2024	ND	203	101	200	2.34	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	177	88.6	200	4.16	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 43 @1' (H244115-43)

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	07/13/2024	ND	2.04	102	2.00	0.182		
Toluene*	<0.050	0.050	07/13/2024	ND	1.98	99.2	2.00	0.661		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.08	104	2.00	1.15		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	6.13	102	6.00	0.940		
Total BTEX	<0.300	0.300	07/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 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	07/12/2024	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	07/12/2024	ND	203	101	200	2.34	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	177	88.6	200	4.16	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 91.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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

Received:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 44 @ 1' (H244115-44)

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	07/13/2024	ND	2.04	102	2.00	0.182		
Toluene*	<0.050	0.050	07/13/2024	ND	1.98	99.2	2.00	0.661		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.08	104	2.00	1.15		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	6.13	102	6.00	0.940		
Total BTEX	<0.300	0.300	07/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 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	07/12/2024	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	07/12/2024	ND	203	101	200	2.34		
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	177	88.6	200	4.16		
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND						

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 45 @ 1' (H244115-45)

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	07/13/2024	ND	2.04	102	2.00	0.182		
Toluene*	<0.050	0.050	07/13/2024	ND	1.98	99.2	2.00	0.661		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.08	104	2.00	1.15		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	6.13	102	6.00	0.940		
Total BTEX	<0.300	0.300	07/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 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	07/12/2024	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	07/12/2024	ND	203	101	200	2.34	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	177	88.6	200	4.16	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 81.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.1 % 49.1-148

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Analytical Results For:

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

Received:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 46 @ 1' (H244115-46)

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	07/13/2024	ND	2.04	102	2.00	0.182		
Toluene*	<0.050	0.050	07/13/2024	ND	1.98	99.2	2.00	0.661		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.08	104	2.00	1.15		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	6.13	102	6.00	0.940		
Total BTEX	<0.300	0.300	07/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 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	07/12/2024	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	07/12/2024	ND	203	101	200	2.34	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	177	88.6	200	4.16	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 81.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.1 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 47 @ 1' (H244115-47)

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	07/13/2024	ND	2.04	102	2.00	0.182		
Toluene*	<0.050	0.050	07/13/2024	ND	1.98	99.2	2.00	0.661		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.08	104	2.00	1.15		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	6.13	102	6.00	0.940		
Total BTEX	<0.300	0.300	07/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 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	07/12/2024	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	07/12/2024	ND	203	101	200	2.34	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	177	88.6	200	4.16	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 90.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 48 @ 1' (H244115-48)

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	07/13/2024	ND	2.04	102	2.00	0.182		
Toluene*	<0.050	0.050	07/13/2024	ND	1.98	99.2	2.00	0.661		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.08	104	2.00	1.15		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	6.13	102	6.00	0.940		
Total BTEX	<0.300	0.300	07/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 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	07/12/2024	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	07/12/2024	ND	203	101	200	2.34	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	177	88.6	200	4.16	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 92.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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

Received:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 49 @ 1' (H244115-49)

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	07/13/2024	ND	2.04	102	2.00	0.182		
Toluene*	<0.050	0.050	07/13/2024	ND	1.98	99.2	2.00	0.661		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.08	104	2.00	1.15		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	6.13	102	6.00	0.940		
Total BTEX	<0.300	0.300	07/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 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	07/12/2024	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	07/12/2024	ND	203	101	200	2.34		
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	177	88.6	200	4.16		
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND						

Surrogate: 1-Chlorooctane 94.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 50 @ 1' (H244115-50)

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	07/13/2024	ND	2.04	102	2.00	0.182		
Toluene*	<0.050	0.050	07/13/2024	ND	1.98	99.2	2.00	0.661		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.08	104	2.00	1.15		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	6.13	102	6.00	0.940		
Total BTEX	<0.300	0.300	07/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 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	07/12/2024	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	07/12/2024	ND	203	101	200	2.34	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	177	88.6	200	4.16	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 96.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 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

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

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A handwritten signature in black ink, appearing to read "C. 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: SAND DUNE S COALFIELD CTB

Project Location: New Mexico

Sample Name:

FOR LAB USE ONLY

Project Owner: Oxy

City:

State:

Zip:

Phone #:

Fax #:

Company:

Attn:

Address:

City:

State:

Zip:

BILL TO

ANALYSIS REQUEST

Lab I.D.

Sample I.D.

(G)RAB OR (C)OMP.

CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER :

ACID/BASE:

ICE / COOL

OTHER :

DATE

TIME

TPH

BTEX

CL-

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Relinquished By:

Relinquished By:

Date: 7/8/24

Date: HSA

Received By:

Received By:

Phone Result:

Phone Result:

Yes

Yes

Add'l Phone #:

Add'l Phone #:

Fax Result:

Fax Result:

Add'l Fax #:

Add'l Fax #:

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

2.8 - #140

Sample Condition

CHECKED BY:

REMARKS:

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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 Fax #: 575-397-0397 State: NM Zip: 88241 Project #: Project Name: Sand Dams S. Gardner Project Location: New Mexico Sampler Name: Roger Hernandez FOR LAB USE ONLY				P.O. #: Company: Oxy Attn: Address: City: State: Zip: Phone #: Fax #:			
Lab I.D. H244115 Sample I.D.				Matrix: <input checked="" type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER: Preserv: <input type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER: Sampling:			
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Relinquished By: [Signature] Date: 7-10-24 Received By: [Signature] Date: 7-10-24 Time:				REMARKS:			
Delivered By: (Circle One) 2.8i Sampler - UPS - Bus - Other: #140 Sample Condition: <input checked="" type="checkbox"/> Cool <input type="checkbox"/> Impact <input type="checkbox"/> Yes <input type="checkbox"/> No CHECKED BY: [Signature]				Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:			



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Bd

Company Name: BBC International, Inc.		BILL TO	
Project Manager: Cliff Brunson		P.O. #:	
Address: P.O. Box 805		Company: Oxy	
City: Hobbs		Attn:	
Phone #: 575-397-6388		Address:	
State: NM Zip: 88241		City:	
Fax #: 575-397-0397		State:	
Project #:		Zip:	
Project Name: Sand Dunes S Caecidius CB		Phone #:	
Project Location: New Mexico		Fax #:	
Sampler Name: <i>Royce Humberg</i>		FOR LAB USE ONLY	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS
<i>Hx44115</i>	<i>Bottom 21 @ 1'</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>21</i>	<i>22</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>22</i>	<i>23</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>23</i>	<i>24</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>24</i>	<i>25</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>25</i>	<i>26</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>26</i>	<i>27</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>27</i>	<i>28</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>28</i>	<i>29</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>29</i>	<i>30</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>30</i>	<i>31</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
MATRIX		GROUNDWATER	WASTEWATER
SOIL		OIL	SLUDGE
OTHER :		ACID/BASE:	ICE / COOL
DATE		TIME	DATE
<i>7.8.24/1040</i>		<i>1040</i>	<i>7.8.24/1040</i>
<i>7.8.24/1045</i>		<i>1045</i>	<i>7.8.24/1045</i>
<i>7.8.24/1050</i>		<i>1050</i>	<i>7.8.24/1050</i>
<i>7.8.24/1100</i>		<i>1100</i>	<i>7.8.24/1100</i>
<i>7.8.24/1105</i>		<i>1105</i>	<i>7.8.24/1105</i>
<i>7.8.24/1110</i>		<i>1110</i>	<i>7.8.24/1110</i>
<i>7.8.24/1115</i>		<i>1115</i>	<i>7.8.24/1115</i>
<i>7.8.24/1120</i>		<i>1120</i>	<i>7.8.24/1120</i>
<i>7.8.24/1125</i>		<i>1125</i>	<i>7.8.24/1125</i>
TPH		BTEX	CL-
ANALYSIS REQUEST			
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Relinquished By: <i>[Signature]</i>		Received By: <i>[Signature]</i>	
Date: <i>7-10-24</i>		Time: <i>1452</i>	
Reinquisitioned By: <i>[Signature]</i>		Received By: <i>[Signature]</i>	
Date:		Time:	
Delivered By: (Circle One)		Sample Condition	
Sampler - UPS - Bus - Other: <i>2.8.2</i>		Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>	
# <i>140</i>		Checked By: <i>[Signature]</i>	
Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476			



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CHAIN-OF-CUSTODY AND 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 Name: Sand Dunes S Canales CRB Project Location: New Mexico Sampler Name: Roger A. Smith FOR LAB USE ONLY										BILL TO P.O. #: Company: Oxy Attn: Address: City: State: Zip: Phone #: Fax #:										ANALYSIS REQUEST									
Lab I.D. Sample I.D. Lab I.D.: H244115 Sample I.D.: Bottom										(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :										MATRIX PRESERV SAMPLING									
PLEASE NOTE: Liability and Damages. Customer's liability and intent's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client. Its subcontractors, affiliates or successors, jointly and severally, shall be released from all liability for any claim arising from any of the above stated releases or otherwise.										DATE TIME										TPH BTEX CL-									
Reinquinished By: [Signature] Date: 7-10-04 Time: 1452 Received By: [Signature]										Reinquinished By: [Signature] Date: 7-10-04 Time: 1452 Received By: [Signature]										Reinquinished By: [Signature] Date: 7-10-04 Time: 1452 Received By: [Signature]									
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 2-8c #140										Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>										CHECKED BY: [Signature] (Initials)									
REMARKS:										REMARKS:										REMARKS:									



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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: Sand Lanes S Madden CTB Project Location: New Mexico Sampler Name: Doug W. Mott				P.O. #: Company: Oxy Attn: Address: City: State: Phone #: Fax #:			
State: NM Zip: 88241 Fax #: 575-397-0397 Project Owner: Oxy				ANALYSIS REQUEST			

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 :							
41	Bottom	41 e 1'	01									7.8.24	1245			
42		42 e 1'	01									7.8.24	1250			
43		43 e 1'	01									7.8.24	1255			
44		44 e 1'	01									7.8.24	1300			
45		45 e 1'	01									7.8.24	1305			
46		46 e 1'	01									7.8.24	1310			
47		47 e 1'	01									7.8.24	1315			
48		48 e 1'	01									7.8.24	1320			
49		49 e 1'	01									7.8.24	1325			
50		50 e 1'	01									7.8.24	1330			

Relinquished By:		Received By:	
Date: 7-10-24 Time: 1452	Date: Time:	Received By:	Received By:

Delivered By: (Circle One) Sampler - UPS Bus Other:	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials)
REMARKS:		



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July 16, 2024

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: SAND DUNES S CORRIDOR CTB

Enclosed are the results of analyses for samples received by the laboratory on 07/10/24 14:52.

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, stylized '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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 51 @ 1' (H244116-01)

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	07/16/2024	ND	2.04	102	2.00	0.182		
Toluene*	0.061	0.050	07/16/2024	ND	1.98	99.2	2.00	0.661		
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.08	104	2.00	1.15		
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.13	102	6.00	0.940		
Total BTEX	<0.300	0.300	07/16/2024	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	07/12/2024	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	07/12/2024	ND	203	101	200	2.34	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	177	88.6	200	4.16	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 77.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.6 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 52 @ 1' (H244116-02)

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	07/13/2024	ND	2.04	102	2.00	0.182		
Toluene*	<0.050	0.050	07/13/2024	ND	1.98	99.2	2.00	0.661		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.08	104	2.00	1.15		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	6.13	102	6.00	0.940		
Total BTEx	<0.300	0.300	07/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 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	07/12/2024	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	07/12/2024	ND	203	101	200	2.34	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	177	88.6	200	4.16	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 69.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.7 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 53 @ 1' (H244116-03)

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	07/13/2024	ND	2.04	102	2.00	0.182		
Toluene*	<0.050	0.050	07/13/2024	ND	1.98	99.2	2.00	0.661		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.08	104	2.00	1.15		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	6.13	102	6.00	0.940		
Total BTEx	<0.300	0.300	07/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 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	07/12/2024	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	07/12/2024	ND	203	101	200	2.34	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	177	88.6	200	4.16	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 76.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.2 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 54 @ 1' (H244116-04)

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	07/13/2024	ND	2.04	102	2.00	0.182		
Toluene*	<0.050	0.050	07/13/2024	ND	1.98	99.2	2.00	0.661		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.08	104	2.00	1.15		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	6.13	102	6.00	0.940		
Total BTEX	<0.300	0.300	07/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 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	07/12/2024	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	07/12/2024	ND	203	101	200	2.34		
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	177	88.6	200	4.16		
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND						

Surrogate: 1-Chlorooctane 89.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 55 @ 1' (H244116-05)

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	07/13/2024	ND	2.04	102	2.00	0.182		
Toluene*	<0.050	0.050	07/13/2024	ND	1.98	99.2	2.00	0.661		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.08	104	2.00	1.15		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	6.13	102	6.00	0.940		
Total BTEx	<0.300	0.300	07/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 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	07/12/2024	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	07/12/2024	ND	203	101	200	2.34	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	177	88.6	200	4.16	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 93.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 56 @ 1' (H244116-06)

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	07/13/2024	ND	2.04	102	2.00	0.182		
Toluene*	<0.050	0.050	07/13/2024	ND	1.98	99.2	2.00	0.661		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.08	104	2.00	1.15		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	6.13	102	6.00	0.940		
Total BTEX	<0.300	0.300	07/13/2024	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	07/12/2024	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	07/12/2024	ND	203	101	200	2.34	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	177	88.6	200	4.16	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 90.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 57 @ 1' (H244116-07)

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	07/13/2024	ND	2.32	116	2.00	0.789	QM-07	
Toluene*	<0.050	0.050	07/13/2024	ND	2.43	122	2.00	5.30		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.53	127	2.00	5.02		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	7.73	129	6.00	4.75		
Total BTEX	<0.300	0.300	07/13/2024	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	07/12/2024	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	07/12/2024	ND	203	101	200	2.34		
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	177	88.6	200	4.16		
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND						

Surrogate: 1-Chlorooctane 92.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 58 @ 1' (H244116-08)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/13/2024	ND	2.32	116	2.00	0.789	
Toluene*	<0.050	0.050	07/13/2024	ND	2.43	122	2.00	5.30	
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.53	127	2.00	5.02	
Total Xylenes*	<0.150	0.150	07/13/2024	ND	7.73	129	6.00	4.75	
Total BTX	<0.300	0.300	07/13/2024	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	07/12/2024	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	07/12/2024	ND	203	101	200	2.34	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	177	88.6	200	4.16	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 86.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.9 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 59 @ 1' (H244116-09)

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	07/13/2024	ND	2.32	116	2.00	0.789		
Toluene*	<0.050	0.050	07/13/2024	ND	2.43	122	2.00	5.30		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.53	127	2.00	5.02		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	7.73	129	6.00	4.75		
Total BTEX	<0.300	0.300	07/13/2024	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	07/12/2024	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	07/12/2024	ND	203	101	200	2.34	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	177	88.6	200	4.16	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 90.5 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 60 @ 1' (H244116-10)

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	07/16/2024	ND	2.32	116	2.00	0.789		
Toluene*	0.134	0.050	07/16/2024	ND	2.43	122	2.00	5.30		
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.53	127	2.00	5.02		
Total Xylenes*	<0.150	0.150	07/16/2024	ND	7.73	129	6.00	4.75		
Total BTEX	<0.300	0.300	07/16/2024	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	07/12/2024	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	07/12/2024	ND	203	101	200	2.34	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	177	88.6	200	4.16	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 84.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.6 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 61 @ 1' (H244116-11)

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	07/13/2024	ND	2.32	116	2.00	0.789	
Toluene*	<0.050	0.050	07/13/2024	ND	2.43	122	2.00	5.30	
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.53	127	2.00	5.02	
Total Xylenes*	<0.150	0.150	07/13/2024	ND	7.73	129	6.00	4.75	
Total BTEX	<0.300	0.300	07/13/2024	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	07/12/2024	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	07/12/2024	ND	197	98.4	200	1.78	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	200	100	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 62 @ 1' (H244116-12)

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	07/13/2024	ND	2.32	116	2.00	0.789		
Toluene*	<0.050	0.050	07/13/2024	ND	2.43	122	2.00	5.30		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.53	127	2.00	5.02		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	7.73	129	6.00	4.75		
Total BTEx	<0.300	0.300	07/13/2024	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	07/12/2024	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	07/12/2024	ND	197	98.4	200	1.78	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	200	100	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 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:	07/10/2024	Sampling Date:	07/08/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 63 @ 1' (H244116-13)

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	07/13/2024	ND	2.32	116	2.00	0.789	
Toluene*	<0.050	0.050	07/13/2024	ND	2.43	122	2.00	5.30	
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.53	127	2.00	5.02	
Total Xylenes*	<0.150	0.150	07/13/2024	ND	7.73	129	6.00	4.75	
Total BTEX	<0.300	0.300	07/13/2024	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	07/12/2024	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	07/12/2024	ND	197	98.4	200	1.78	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	200	100	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 106 % 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:	07/10/2024	Sampling Date:	07/09/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 64 @ 7' (H244116-14)

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	07/13/2024	ND	2.32	116	2.00	0.789		
Toluene*	<0.050	0.050	07/13/2024	ND	2.43	122	2.00	5.30		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.53	127	2.00	5.02		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	7.73	129	6.00	4.75		
Total BTEX	<0.300	0.300	07/13/2024	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	07/12/2024	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	07/12/2024	ND	197	98.4	200	1.78	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	200	100	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 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:	07/10/2024	Sampling Date:	07/09/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 65 @ 7' (H244116-15)

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	07/13/2024	ND	2.32	116	2.00	0.789		
Toluene*	<0.050	0.050	07/13/2024	ND	2.43	122	2.00	5.30		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.53	127	2.00	5.02		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	7.73	129	6.00	4.75		
Total BTEX	<0.300	0.300	07/13/2024	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	07/12/2024	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	07/12/2024	ND	197	98.4	200	1.78	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	200	100	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 114 % 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:	07/10/2024	Sampling Date:	07/09/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 66 @ 7' (H244116-16)

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	07/13/2024	ND	2.32	116	2.00	0.789	
Toluene*	<0.050	0.050	07/13/2024	ND	2.43	122	2.00	5.30	
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.53	127	2.00	5.02	
Total Xylenes*	<0.150	0.150	07/13/2024	ND	7.73	129	6.00	4.75	
Total BTEX	<0.300	0.300	07/13/2024	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	07/12/2024	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	07/12/2024	ND	197	98.4	200	1.78	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	200	100	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 110 % 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:	07/10/2024	Sampling Date:	07/09/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 67 @ 7' (H244116-17)

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	07/13/2024	ND	2.32	116	2.00	0.789		
Toluene*	<0.050	0.050	07/13/2024	ND	2.43	122	2.00	5.30		
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.53	127	2.00	5.02		
Total Xylenes*	<0.150	0.150	07/13/2024	ND	7.73	129	6.00	4.75		
Total BTEX	<0.300	0.300	07/13/2024	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	07/12/2024	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	07/12/2024	ND	197	98.4	200	1.78	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	200	100	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 110 % 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:	07/10/2024	Sampling Date:	07/09/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 68 @ 7' (H244116-18)

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	07/14/2024	ND	2.32	116	2.00	0.789	
Toluene*	<0.050	0.050	07/14/2024	ND	2.43	122	2.00	5.30	
Ethylbenzene*	<0.050	0.050	07/14/2024	ND	2.53	127	2.00	5.02	
Total Xylenes*	<0.150	0.150	07/14/2024	ND	7.73	129	6.00	4.75	
Total BTEX	<0.300	0.300	07/14/2024	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	07/12/2024	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	07/12/2024	ND	197	98.4	200	1.78	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	200	100	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 111 % 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:	07/10/2024	Sampling Date:	07/09/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 69 @ 7' (H244116-19)

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	07/14/2024	ND	2.32	116	2.00	0.789		
Toluene*	<0.050	0.050	07/14/2024	ND	2.43	122	2.00	5.30		
Ethylbenzene*	<0.050	0.050	07/14/2024	ND	2.53	127	2.00	5.02		
Total Xylenes*	<0.150	0.150	07/14/2024	ND	7.73	129	6.00	4.75		
Total BTEx	<0.300	0.300	07/14/2024	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	07/12/2024	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	07/12/2024	ND	197	98.4	200	1.78	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	200	100	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 108 % 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:	07/10/2024	Sampling Date:	07/09/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 70 @ 7' (H244116-20)

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	07/14/2024	ND	2.32	116	2.00	0.789		
Toluene*	<0.050	0.050	07/14/2024	ND	2.43	122	2.00	5.30		
Ethylbenzene*	<0.050	0.050	07/14/2024	ND	2.53	127	2.00	5.02		
Total Xylenes*	<0.150	0.150	07/14/2024	ND	7.73	129	6.00	4.75		
Total BTEX	<0.300	0.300	07/14/2024	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	07/12/2024	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	07/12/2024	ND	197	98.4	200	1.78	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	200	100	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 103 % 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:	07/10/2024	Sampling Date:	07/09/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 71 @ 7' (H244116-21)

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	07/14/2024	ND	2.32	116	2.00	0.789		
Toluene*	<0.050	0.050	07/14/2024	ND	2.43	122	2.00	5.30		
Ethylbenzene*	<0.050	0.050	07/14/2024	ND	2.53	127	2.00	5.02		
Total Xylenes*	<0.150	0.150	07/14/2024	ND	7.73	129	6.00	4.75		
Total BTEX	<0.300	0.300	07/14/2024	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	07/12/2024	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	07/12/2024	ND	197	98.4	200	1.78	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	200	100	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 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:	07/10/2024	Sampling Date:	07/09/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 72 @ 7' (H244116-22)

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	07/14/2024	ND	2.32	116	2.00	0.789		
Toluene*	<0.050	0.050	07/14/2024	ND	2.43	122	2.00	5.30		
Ethylbenzene*	<0.050	0.050	07/14/2024	ND	2.53	127	2.00	5.02		
Total Xylenes*	<0.150	0.150	07/14/2024	ND	7.73	129	6.00	4.75		
Total BTEX	<0.300	0.300	07/14/2024	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	07/15/2024	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	197	98.4	200	1.78	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	200	100	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 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:	07/10/2024	Sampling Date:	07/09/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 73 @ 7' (H244116-23)

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	07/14/2024	ND	2.32	116	2.00	0.789		
Toluene*	<0.050	0.050	07/14/2024	ND	2.43	122	2.00	5.30		
Ethylbenzene*	<0.050	0.050	07/14/2024	ND	2.53	127	2.00	5.02		
Total Xylenes*	<0.150	0.150	07/14/2024	ND	7.73	129	6.00	4.75		
Total BTEX	<0.300	0.300	07/14/2024	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	07/15/2024	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	197	98.4	200	1.78		
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	200	100	200	3.14		
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	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
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	07/10/2024	Sampling Date:	07/09/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 74 @ 7' (H244116-24)

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	07/14/2024	ND	2.32	116	2.00	0.789		
Toluene*	<0.050	0.050	07/14/2024	ND	2.43	122	2.00	5.30		
Ethylbenzene*	<0.050	0.050	07/14/2024	ND	2.53	127	2.00	5.02		
Total Xylenes*	<0.150	0.150	07/14/2024	ND	7.73	129	6.00	4.75		
Total BTEX	<0.300	0.300	07/14/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 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	07/15/2024	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	197	98.4	200	1.78	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	200	100	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 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:	07/10/2024	Sampling Date:	07/09/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 75 @ 7' (H244116-25)

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	07/14/2024	ND	2.32	116	2.00	0.789		
Toluene*	<0.050	0.050	07/14/2024	ND	2.43	122	2.00	5.30		
Ethylbenzene*	<0.050	0.050	07/14/2024	ND	2.53	127	2.00	5.02		
Total Xylenes*	<0.150	0.150	07/14/2024	ND	7.73	129	6.00	4.75		
Total BTEX	<0.300	0.300	07/14/2024	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	07/15/2024	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	197	98.4	200	1.78	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	200	100	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 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:	07/10/2024	Sampling Date:	07/09/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 76 @ 7' (H244116-26)

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	07/14/2024	ND	2.32	116	2.00	0.789		
Toluene*	<0.050	0.050	07/14/2024	ND	2.43	122	2.00	5.30		
Ethylbenzene*	<0.050	0.050	07/14/2024	ND	2.53	127	2.00	5.02		
Total Xylenes*	<0.150	0.150	07/14/2024	ND	7.73	129	6.00	4.75		
Total BTEX	<0.300	0.300	07/14/2024	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	32.0	16.0	07/15/2024	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	197	98.4	200	1.78	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	200	100	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	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:	07/10/2024	Sampling Date:	07/09/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 77 @ 7' (H244116-27)

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	07/14/2024	ND	2.35	118	2.00	2.26	
Toluene*	<0.050	0.050	07/14/2024	ND	2.41	120	2.00	3.07	
Ethylbenzene*	<0.050	0.050	07/14/2024	ND	2.56	128	2.00	4.37	QM-07, QR-03
Total Xylenes*	<0.150	0.150	07/14/2024	ND	7.90	132	6.00	4.82	QM-07, QR-03
Total BTEx	<0.300	0.300	07/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	48.0	16.0	07/15/2024	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	197	98.4	200	1.78	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	200	100	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 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:	07/10/2024	Sampling Date:	07/09/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 78 @ 7' (H244116-28)

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	07/14/2024	ND	2.35	118	2.00	2.26	
Toluene*	<0.050	0.050	07/14/2024	ND	2.41	120	2.00	3.07	
Ethylbenzene*	<0.050	0.050	07/14/2024	ND	2.56	128	2.00	4.37	
Total Xylenes*	<0.150	0.150	07/14/2024	ND	7.90	132	6.00	4.82	
Total BTEX	<0.300	0.300	07/14/2024	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	07/15/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	197	98.4	200	1.78	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	200	100	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 117 % 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:	07/10/2024	Sampling Date:	07/09/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: BOTTOM 79 @ 7' (H244116-29)

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	07/14/2024	ND	2.35	118	2.00	2.26		
Toluene*	<0.050	0.050	07/14/2024	ND	2.41	120	2.00	3.07		
Ethylbenzene*	<0.050	0.050	07/14/2024	ND	2.56	128	2.00	4.37		
Total Xylenes*	<0.150	0.150	07/14/2024	ND	7.90	132	6.00	4.82		
Total BTEX	<0.300	0.300	07/14/2024	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	07/15/2024	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	197	98.4	200	1.78	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	200	100	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 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:	07/10/2024	Sampling Date:	07/09/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: SIDEWALL 1 @ 1' (H244116-30)

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	07/14/2024	ND	2.35	118	2.00	2.26		
Toluene*	<0.050	0.050	07/14/2024	ND	2.41	120	2.00	3.07		
Ethylbenzene*	<0.050	0.050	07/14/2024	ND	2.56	128	2.00	4.37		
Total Xylenes*	<0.150	0.150	07/14/2024	ND	7.90	132	6.00	4.82		
Total BTEX	<0.300	0.300	07/14/2024	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	32.0	16.0	07/15/2024	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/13/2024	ND	197	98.4	200	1.78	
DRO >C10-C28*	<10.0	10.0	07/13/2024	ND	200	100	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	07/13/2024	ND					

Surrogate: 1-Chlorooctane 108 % 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:	07/10/2024	Sampling Date:	07/09/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: SIDEWALL 2 @ 1' (H244116-31)

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	07/14/2024	ND	2.35	118	2.00	2.26	
Toluene*	<0.050	0.050	07/14/2024	ND	2.41	120	2.00	3.07	
Ethylbenzene*	<0.050	0.050	07/14/2024	ND	2.56	128	2.00	4.37	
Total Xylenes*	<0.150	0.150	07/14/2024	ND	7.90	132	6.00	4.82	
Total BTEX	<0.300	0.300	07/14/2024	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	32.0	16.0	07/15/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	211	105	200	5.57	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	200	100	200	16.7	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 88.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.6 % 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:	07/10/2024	Sampling Date:	07/09/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: SIDEWALL 3 @ 1' (H244116-32)

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	07/14/2024	ND	2.35	118	2.00	2.26		
Toluene*	<0.050	0.050	07/14/2024	ND	2.41	120	2.00	3.07		
Ethylbenzene*	<0.050	0.050	07/14/2024	ND	2.56	128	2.00	4.37		
Total Xylenes*	<0.150	0.150	07/14/2024	ND	7.90	132	6.00	4.82		
Total BTEX	<0.300	0.300	07/14/2024	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	32.0	16.0	07/15/2024	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	211	105	200	5.57	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	200	100	200	16.7	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 87.3 % 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:	07/10/2024	Sampling Date:	07/09/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: SIDEWALL 4 @ 1' (H244116-33)

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	07/14/2024	ND	2.35	118	2.00	2.26		
Toluene*	<0.050	0.050	07/14/2024	ND	2.41	120	2.00	3.07		
Ethylbenzene*	<0.050	0.050	07/14/2024	ND	2.56	128	2.00	4.37		
Total Xylenes*	<0.150	0.150	07/14/2024	ND	7.90	132	6.00	4.82		
Total BTEX	<0.300	0.300	07/14/2024	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	07/15/2024	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/13/2024	ND	211	105	200	5.57	
DRO >C10-C28*	<10.0	10.0	07/13/2024	ND	200	100	200	16.7	
EXT DRO >C28-C36	<10.0	10.0	07/13/2024	ND					

Surrogate: 1-Chlorooctane 49.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 57.7 % 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:	07/10/2024	Sampling Date:	07/09/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: SIDEWALL 5 @ 1' (H244116-34)

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	07/14/2024	ND	2.35	118	2.00	2.26	
Toluene*	<0.050	0.050	07/14/2024	ND	2.41	120	2.00	3.07	
Ethylbenzene*	<0.050	0.050	07/14/2024	ND	2.56	128	2.00	4.37	
Total Xylenes*	<0.150	0.150	07/14/2024	ND	7.90	132	6.00	4.82	
Total BTEX	<0.300	0.300	07/14/2024	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	32.0	16.0	07/15/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	211	105	200	5.57	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	200	100	200	16.7	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 92.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.3 % 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:	07/10/2024	Sampling Date:	07/09/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: SIDEWALL 6 @ 1' (H244116-35)

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	07/14/2024	ND	2.35	118	2.00	2.26		
Toluene*	<0.050	0.050	07/14/2024	ND	2.41	120	2.00	3.07		
Ethylbenzene*	<0.050	0.050	07/14/2024	ND	2.56	128	2.00	4.37		
Total Xylenes*	<0.150	0.150	07/14/2024	ND	7.90	132	6.00	4.82		
Total BTEx	<0.300	0.300	07/14/2024	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	07/15/2024	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	211	105	200	5.57	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	200	100	200	16.7	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 79.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.6 % 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:	07/10/2024	Sampling Date:	07/09/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: SIDEWALL 7 @ 1' (H244116-36)

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	07/14/2024	ND	2.35	118	2.00	2.26		
Toluene*	<0.050	0.050	07/14/2024	ND	2.41	120	2.00	3.07		
Ethylbenzene*	<0.050	0.050	07/14/2024	ND	2.56	128	2.00	4.37		
Total Xylenes*	<0.150	0.150	07/14/2024	ND	7.90	132	6.00	4.82		
Total BTEX	<0.300	0.300	07/14/2024	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	32.0	16.0	07/15/2024	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	211	105	200	5.57	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	200	100	200	16.7	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.4 % 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:	07/10/2024	Sampling Date:	07/09/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: SIDEWALL 8 @ 1' (H244116-37)

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	07/14/2024	ND	2.35	118	2.00	2.26	
Toluene*	<0.050	0.050	07/14/2024	ND	2.41	120	2.00	3.07	
Ethylbenzene*	<0.050	0.050	07/14/2024	ND	2.56	128	2.00	4.37	
Total Xylenes*	<0.150	0.150	07/14/2024	ND	7.90	132	6.00	4.82	
Total BTEX	<0.300	0.300	07/14/2024	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	07/15/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	211	105	200	5.57	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	200	100	200	16.7	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 99.1 % 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:	07/10/2024	Sampling Date:	07/09/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: SIDEWALL 9 @ 1' (H244116-38)

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	07/14/2024	ND	2.35	118	2.00	2.26		
Toluene*	<0.050	0.050	07/14/2024	ND	2.41	120	2.00	3.07		
Ethylbenzene*	<0.050	0.050	07/14/2024	ND	2.56	128	2.00	4.37		
Total Xylenes*	<0.150	0.150	07/14/2024	ND	7.90	132	6.00	4.82		
Total BTEx	<0.300	0.300	07/14/2024	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	32.0	16.0	07/15/2024	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	211	105	200	5.57	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	200	100	200	16.7	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 99.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.0 % 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:	07/10/2024	Sampling Date:	07/09/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: SIDEWALL 10 @ 1' (H244116-39)

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	07/14/2024	ND	2.35	118	2.00	2.26		
Toluene*	<0.050	0.050	07/14/2024	ND	2.41	120	2.00	3.07		
Ethylbenzene*	<0.050	0.050	07/14/2024	ND	2.56	128	2.00	4.37		
Total Xylenes*	<0.150	0.150	07/14/2024	ND	7.90	132	6.00	4.82		
Total BTEX	<0.300	0.300	07/14/2024	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	07/15/2024	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	211	105	200	5.57	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	200	100	200	16.7	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received:	07/10/2024	Sampling Date:	07/09/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: SIDEWALL 11 @ 7' (H244116-40)

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	07/14/2024	ND	2.35	118	2.00	2.26	
Toluene*	<0.050	0.050	07/14/2024	ND	2.41	120	2.00	3.07	
Ethylbenzene*	<0.050	0.050	07/14/2024	ND	2.56	128	2.00	4.37	
Total Xylenes*	<0.150	0.150	07/14/2024	ND	7.90	132	6.00	4.82	
Total BTEX	<0.300	0.300	07/14/2024	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	07/15/2024	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	211	105	200	5.57		
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	200	100	200	16.7		
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND						

Surrogate: 1-Chlorooctane 102 % 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:	07/10/2024	Sampling Date:	07/09/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: SIDEWALL 12 (H244116-41)

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	07/14/2024	ND	2.35	118	2.00	2.26	
Toluene*	<0.050	0.050	07/14/2024	ND	2.41	120	2.00	3.07	
Ethylbenzene*	<0.050	0.050	07/14/2024	ND	2.56	128	2.00	4.37	
Total Xylenes*	<0.150	0.150	07/14/2024	ND	7.90	132	6.00	4.82	
Total BTEX	<0.300	0.300	07/14/2024	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	07/15/2024	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	07/12/2024	ND	211	105	200	5.57		
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	200	100	200	16.7		
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND						

Surrogate: 1-Chlorooctane 90.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.9 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	07/10/2024	Sampling Date:	07/09/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: SIDEWALL 13 (H244116-42)

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	07/14/2024	ND	2.35	118	2.00	2.26	
Toluene*	<0.050	0.050	07/14/2024	ND	2.41	120	2.00	3.07	
Ethylbenzene*	<0.050	0.050	07/14/2024	ND	2.56	128	2.00	4.37	
Total Xylenes*	<0.150	0.150	07/14/2024	ND	7.90	132	6.00	4.82	
Total BTEX	<0.300	0.300	07/14/2024	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	48.0	16.0	07/15/2024	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	07/12/2024	ND	211	105	200	5.57		
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	200	100	200	16.7		
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND						

Surrogate: 1-Chlorooctane 101 % 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:	07/10/2024	Sampling Date:	07/09/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: SIDEWALL 14 (H244116-43)

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	07/14/2024	ND	2.35	118	2.00	2.26		
Toluene*	<0.050	0.050	07/14/2024	ND	2.41	120	2.00	3.07		
Ethylbenzene*	<0.050	0.050	07/14/2024	ND	2.56	128	2.00	4.37		
Total Xylenes*	<0.150	0.150	07/14/2024	ND	7.90	132	6.00	4.82		
Total BTEX	<0.300	0.300	07/14/2024	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	32.0	16.0	07/15/2024	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	07/12/2024	ND	211	105	200	5.57	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	200	100	200	16.7	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 98.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.8 % 49.1-148

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Analytical Results For:

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

Received:	07/10/2024	Sampling Date:	07/09/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: SIDEWALL 15 (H244116-44)

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	07/14/2024	ND	2.35	118	2.00	2.26		
Toluene*	<0.050	0.050	07/14/2024	ND	2.41	120	2.00	3.07		
Ethylbenzene*	<0.050	0.050	07/14/2024	ND	2.56	128	2.00	4.37		
Total Xylenes*	<0.150	0.150	07/14/2024	ND	7.90	132	6.00	4.82		
Total BTEX	<0.300	0.300	07/14/2024	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	07/15/2024	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	07/12/2024	ND	211	105	200	5.57	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	200	100	200	16.7	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 106 % 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:	07/10/2024	Sampling Date:	07/09/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: SIDEWALL 16 (H244116-45)

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	07/14/2024	ND	2.35	118	2.00	2.26		
Toluene*	<0.050	0.050	07/14/2024	ND	2.41	120	2.00	3.07		
Ethylbenzene*	<0.050	0.050	07/14/2024	ND	2.56	128	2.00	4.37		
Total Xylenes*	<0.150	0.150	07/14/2024	ND	7.90	132	6.00	4.82		
Total BTEX	<0.300	0.300	07/14/2024	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	07/15/2024	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	07/12/2024	ND	211	105	200	5.57	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	200	100	200	16.7	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 73.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.0 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	07/10/2024	Sampling Date:	07/09/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: SIDEWALL 17 (H244116-46)

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	07/14/2024	ND	2.35	118	2.00	2.26		
Toluene*	<0.050	0.050	07/14/2024	ND	2.41	120	2.00	3.07		
Ethylbenzene*	<0.050	0.050	07/14/2024	ND	2.56	128	2.00	4.37		
Total Xylenes*	<0.150	0.150	07/14/2024	ND	7.90	132	6.00	4.82		
Total BTEX	<0.300	0.300	07/14/2024	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	07/15/2024	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	07/12/2024	ND	211	105	200	5.57	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	200	100	200	16.7	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 97.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.2 % 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:	07/10/2024	Sampling Date:	07/09/2024
Reported:	07/16/2024	Sampling Type:	Soil
Project Name:	SAND DUNES S CORRIDOR CTB	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY- EDDY CO NM		

Sample ID: SIDEWALL 18 (H244116-47)

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	07/13/2024	ND	2.17	108	2.00	7.88	
Toluene*	<0.050	0.050	07/13/2024	ND	2.00	100	2.00	6.71	
Ethylbenzene*	<0.050	0.050	07/13/2024	ND	2.04	102	2.00	7.09	
Total Xylenes*	<0.150	0.150	07/13/2024	ND	6.03	100	6.00	7.44	
Total BTEX	<0.300	0.300	07/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	07/15/2024	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	07/12/2024	ND	211	105	200	5.57	
DRO >C10-C28*	<10.0	10.0	07/12/2024	ND	200	100	200	16.7	
EXT DRO >C28-C36	<10.0	10.0	07/12/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
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.
BS1	Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager



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CHAIN-OF-CUSTODY AND 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: Sand Run S Cananda CRB Project Location: New Mexico Sample Name: Ague Hammer FOR LAB USE ONLY										BILL TO P.O. #: _____ Company: Oxy Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____										ANALYSIS REQUEST									
Lab I.D. H241110 Sample I.D. Bottom 51 @ 1' (G)RAB OR (C)OMP. G # CONTAINERS 1 MATRIX: <input checked="" type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER : _____ PRESERV: <input type="checkbox"/> ACID/BASE: _____ <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER : _____ DATE 7.8.24 TIME 1:35										TPH _____ BTEX _____ CL- _____																			
52 @ 1' G 1 53 @ 1' G 1 54 @ 1' G 1 55 @ 1' G 1 56 @ 1' G 1 57 @ 1' G 1 58 @ 1' G 1 59 @ 1' G 1 60 @ 1' G 1										7.8.24 1:40 ✓ 7.8.24 1:45 ✓ 7.8.24 1:50 ✓ 7.8.24 1:55 ✓ 7.8.24 2:00 ✓ 7.8.24 2:05 ✓ 7.8.24 2:10 ✓ 7.8.24 2:15 ✓ 7.8.24 2:20 ✓																			
PLEASE NOTE: Liability and Damages: Customer hereby releases and waives its right to any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. No claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.										Relinquished By: [Signature] Date: 7.10.24 Received By: [Signature] Date: 7.10.24 Relinquished By: [Signature] Date: 7.10.24 Received By: [Signature] Date: 7.10.24 Time: 1452 Time: 1452 Date: _____ Date: _____ Time: _____ Time: _____ Received By: [Signature]																			
Delivered By: (Circle One) 2.8.24 #140 Sampler - UPS - Bus - Other: _____ Sample Condition: <input checked="" type="checkbox"/> Cool <input checked="" type="checkbox"/> Intact CHECKED BY: [Signature]										REMARKS: [Signature] Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____ Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #: _____																			



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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 Name: Sand Pines S Casador CRB Project Location: New Mexico Project Owner: Oxy City: State: Zip: Phone #: Fax #:				BILL TO P.O. #: Company: Oxy Attn: Address: City: State: Zip: Phone #: Fax #:				ANALYSIS REQUEST			
Sample Name: Rock Shards FOR LAB USE ONLY				Lab I.D. 1034114 Sample I.D.				DATE 7/8/24 TIME 11:15			
Relinquished By: [Signature] Relinquished By: [Signature]				Received By: [Signature] Received By: [Signature]				REMARKS:			
PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising under this contract or for, shall be limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.				Matrix:				DATE 7/8/24 TIME 11:15			
Lab I.D. 11 Sample I.D. Bottom 61.0 1'				(G)RAB OR (C)OMP. G				GROUNDWATER			
Lab I.D. 12 Sample I.D. Bottom 62.0 1'				# CONTAINERS 1				WASTEWATER			
Lab I.D. 13 Sample I.D. Bottom 63.0 1'				SOIL				ICE / COOL			
Lab I.D. 14 Sample I.D. Bottom 64.0 1'				OIL				OTHER :			
Lab I.D. 15 Sample I.D. Bottom 65.0 1'				SLUDGE				ACID/BASE:			
Lab I.D. 16 Sample I.D. Bottom 66.0 1'				OTHER :				DATE 7/8/24 TIME 11:30			
Lab I.D. 17 Sample I.D. Bottom 67.0 1'				ACID/BASE:				DATE 7/8/24 TIME 12:35			
Lab I.D. 18 Sample I.D. Bottom 68.0 1'				ICE / COOL				DATE 7/9/24 TIME 9:00			
Lab I.D. 19 Sample I.D. Bottom 69.0 1'				OTHER :				DATE 7/9/24 TIME 9:10			
Lab I.D. 20 Sample I.D. Bottom 70.0 1'				ACID/BASE:				DATE 7/9/24 TIME 9:20			
Lab I.D. 21 Sample I.D. Bottom 71.0 1'				ICE / COOL				DATE 7/9/24 TIME 9:30			
Lab I.D. 22 Sample I.D. Bottom 72.0 1'				OTHER :				DATE 7/9/24 TIME 9:40			
Lab I.D. 23 Sample I.D. Bottom 73.0 1'				ACID/BASE:				DATE 7/9/24 TIME 9:50			
Lab I.D. 24 Sample I.D. Bottom 74.0 1'				ICE / COOL				DATE 7/9/24 TIME 10:00			
Lab I.D. 25 Sample I.D. Bottom 75.0 1'				OTHER :				DATE 7/9/24 TIME 10:10			
Lab I.D. 26 Sample I.D. Bottom 76.0 1'				ACID/BASE:				DATE 7/9/24 TIME 10:20			
Lab I.D. 27 Sample I.D. Bottom 77.0 1'				ICE / COOL				DATE 7/9/24 TIME 10:30			
Lab I.D. 28 Sample I.D. Bottom 78.0 1'				OTHER :				DATE 7/9/24 TIME 10:40			
Lab I.D. 29 Sample I.D. Bottom 79.0 1'				ACID/BASE:				DATE 7/9/24 TIME 10:50			
Lab I.D. 30 Sample I.D. Bottom 80.0 1'				ICE / COOL				DATE 7/9/24 TIME 11:00			
Lab I.D. 31 Sample I.D. Bottom 81.0 1'				OTHER :				DATE 7/9/24 TIME 11:10			
Lab I.D. 32 Sample I.D. Bottom 82.0 1'				ACID/BASE:				DATE 7/9/24 TIME 11:20			
Lab I.D. 33 Sample I.D. Bottom 83.0 1'				ICE / COOL				DATE 7/9/24 TIME 11:30			
Lab I.D. 34 Sample I.D. Bottom 84.0 1'				OTHER :				DATE 7/9/24 TIME 11:40			
Lab I.D. 35 Sample I.D. Bottom 85.0 1'				ACID/BASE:				DATE 7/9/24 TIME 11:50			
Lab I.D. 36 Sample I.D. Bottom 86.0 1'				ICE / COOL				DATE 7/9/24 TIME 12:00			
Lab I.D. 37 Sample I.D. Bottom 87.0 1'				OTHER :				DATE 7/9/24 TIME 12:10			
Lab I.D. 38 Sample I.D. Bottom 88.0 1'				ACID/BASE:				DATE 7/9/24 TIME 12:20			
Lab I.D. 39 Sample I.D. Bottom 89.0 1'				ICE / COOL				DATE 7/9/24 TIME 12:30			
Lab I.D. 40 Sample I.D. Bottom 90.0 1'				OTHER :				DATE 7/9/24 TIME 12:40			
Lab I.D. 41 Sample I.D. Bottom 91.0 1'				ACID/BASE							



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

99

Company Name: BBC International, Inc.		P.O. #:		BILL TO										ANALYSIS REQUEST																					
Project Manager: Cliff Brunson		Company: Oxy																																	
Address: P.O. Box 805		Attn:																																	
City: Hobbs		Address:																																	
Phone #: 575-397-6388		City:																																	
Fax #: 575-397-0397		State:																																	
Project #: Project Owner: Oxy		Zip:																																	
Project Name: Sand Plains J Colander CRB		Phone #:																																	
Project Location: New Mexico		Fax #:																																	
Sampler Name: Roger Hernandez		PRESERV:																																	
FOR LAB USE ONLY		SAMPLING																																	
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE:		ICE / COOL		OTHER :		DATE		TIME		TPH		BTEX		CL-	
31		SIDENALL		C		1		✓		✓		✓		✓		✓		✓		✓		✓		✓		7/9/24		11:50		✓		✓		✓	
32		301'		C		1		✓		✓		✓		✓		✓		✓		✓		✓		✓		7/9/24		12:00		✓		✓		✓	
33		301'		C		1		✓		✓		✓		✓		✓		✓		✓		✓		✓		7/9/24		12:00		✓		✓		✓	
34		301'		C		1		✓		✓		✓		✓		✓		✓		✓		✓		✓		7/9/24		12:30		✓		✓		✓	
35		301'		C		1		✓		✓		✓		✓		✓		✓		✓		✓		✓		7/9/24		12:40		✓		✓		✓	
36		301'		C		1		✓		✓		✓		✓		✓		✓		✓		✓		✓		7/9/24		12:50		✓		✓		✓	
37		301'		C		1		✓		✓		✓		✓		✓		✓		✓		✓		✓		7/9/24		1:00		✓		✓		✓	
38		301'		C		1		✓		✓		✓		✓		✓		✓		✓		✓		✓		7/9/24		1:10		✓		✓		✓	
39		301'		C		1		✓		✓		✓		✓		✓		✓		✓		✓		✓		7/9/24		1:20		✓		✓		✓	
40		301'		C		1		✓		✓		✓		✓		✓		✓		✓		✓		✓		7/9/24		1:30		✓		✓		✓	
Relinquished By: [Signature]		Date: 7/10/24		Time: 1452		Received By: [Signature]		Date: 7/10/24		Time: 1452		Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>		Checked By: [Signature]		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: [Blank]		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Fax #: [Blank]		REMARKS:															
Delivered By: (Circle One) 2-8-24		#140		Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>		Checked By: [Signature]		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: [Blank]		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Fax #: [Blank]		REMARKS:																							
Sampler - UPS - Bus - Other: 2-8-24		#140		Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>		Checked By: [Signature]		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: [Blank]		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Fax #: [Blank]		REMARKS:																							

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS

Action 367565

QUESTIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:
	16696
	Action Number:
	367565
Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2105655800
Incident Name	NAPP2105655800 SAND DUNES SOUTH CORRIDOR N. WATER POLISHING CTB @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2127048458] Sand Dunes South Corridor CTB

Location of Release Source	
Please answer all the questions in this group.	
Site Name	SAND DUNES SOUTH CORRIDOR N. WATER POLISHING CTB
Date Release Discovered	02/24/2021
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water 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	
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.	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Valve Produced Water Released: 340 BBL Recovered: 280 BBL Lost: 60 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
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)	Not answered.

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District III

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District IV

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State of New Mexico
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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 2

Action 367565

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:	16696
	Action Number:	367565
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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	True
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	Not answered.

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: Wade Dittrich Title: Environmental Coordinator Email: wade_dittrich@oxy.com Date: 07/26/2024
----------------------------------------------------	-------------------------------------------------------------------------------------------------------------

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

QUESTIONS, Page 3

Action 367565

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:	16696
	Action Number:	367565
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
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 1 and 5 (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	Between 1 and 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between ½ and 1 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

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
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.	
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)	48
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	0.1
GRO+DRO	(EPA SW-846 Method 8015M)	10
BTEX	(EPA SW-846 Method 8021B or 8260B)	0.3
Benzene	(EPA SW-846 Method 8021B or 8260B)	0.5

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	06/12/2024
On what date will (or did) the final sampling or liner inspection occur	06/08/2024
On what date will (or was) the remediation complete(d)	07/03/2024
What is the estimated surface area (in square feet) that will be reclaimed	15587
What is the estimated volume (in cubic yards) that will be reclaimed	2160
What is the estimated surface area (in square feet) that will be remediated	15587
What is the estimated volume (in cubic yards) that will be remediated	2160

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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QUESTIONS, Page 4

Action 367565

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 367565
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>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.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(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	LEA LAND LANDFILL [fEEM0112342028]
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	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>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>	
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: Wade Dittrich Title: Environmental Coordinator Email: wade_dittrich@oxy.com Date: 07/26/2024
<i>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.</i>	

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QUESTIONS, Page 5

Action 367565

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:
	16696
	Action Number:
	367565
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Deferral Requests Only	
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.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 367565

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 367565
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	359371
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/08/2024
What was the (estimated) number of samples that were to be gathered	97
What was the sampling surface area in square feet	15587

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	15587
What was the total volume (cubic yards) remediated	2160
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	15587
What was the total volume (in cubic yards) reclaimed	2160
Summarize any additional remediation activities not included by answers (above)	The leak area near SP1 – SP10 (BLUE shade on diagram) was excavated to a depth of 1 foot. The leak area near SP11 – SP13 (ORANGE shade on diagram) was excavated to a depth of 7 feet. The leak area near SP14 (PURPLE shade on diagram) required zero remediation. Oxy collected bottom confirmation samples and sidewall confirmation samples every 200 square feet .

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: Wade Dittrich Title: Environmental Coordinator Email: wade_dittrich@oxy.com Date: 07/26/2024
----------------------------------------------------	-------------------------------------------------------------------------------------------------------------

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QUESTIONS, Page 7

Action 367565

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 367565
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 367565

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:
	16696
	Action Number:
	367565
Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	Operator failed to provide proper Sampling Notification pursuant to 19.15.29.12.D.(1).(a) NMAC. Failure to provide proper sampling notice is a compliance issue and OCD may pursue compliance actions pursuant to 19.15.5 NMAC. Operator shall ensure future compliance with 19.15.29.12.D.(1).(a) NMAC	7/29/2024
crystal.walker	Closure Approved. Please be sure to submit sampling notification for all confirmation sampling events per the regulations. Thank you	7/29/2024