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Incident ID	NRM2028955593
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					
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of	ntions. The responsible party acknowledges they must substantially nditions that existed prior to the release or their final land use in				
Printed Name: Wade Dittrich	Title: Environmental Coordinator				
Signature: Local Detrick	Date: 06/06/2023				
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: Nelson Velez	Date:08/31/2023				
Printed Name: Nelson Velez	Environmental Specialist – Adv				

Remediation has met 19.15.29 NMAC requirements. Soil impacts exceeding the reclamation standards have been left in place and are required to meet 19.15.29.13D (1) NMAC once the site is no longer reasonably needed for production or drilling operations.

(ft has)

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State of New Mexico Oil Conservation Division

Incident ID	NRM2028955593
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Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?				
Did this release impact groundwater or surface water?	☐ Yes ■ No			
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ■ No			
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ■ No			
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ■ No			
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ■ No			
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ■ No			
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ■ No			
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ■ No			
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ■ No			
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ■ No			
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ■ No			
Did the release impact areas not on an exploration, development, production, or storage site?	☐ Yes ■ No			
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.				
Characterization Report Checklist: Each of the following items must be included in the report.				
Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells. Field data Data table of soil contaminant concentration data Depth to water determination Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release Boring or excavation logs Photographs including date and GIS information Topographic/Aerial maps Laboratory data including chain of custody				

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

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State of New Mexico Oil Conservation Division

Incident ID	NRM2028955593
District RP	
Facility ID	
Application ID	

I hereby certify that the information given above is true and complete to the regulations all operators are required to report and/or file certain release not public health or the environment. The acceptance of a C-141 report by the failed to adequately investigate and remediate contamination that pose a threaddition, OCD acceptance of a C-141 report does not relieve the operator of and/or regulations.	ifications and perform corrective actions for releases which may endanger OCD does not relieve the operator of liability should their operations have eat to groundwater, surface water, human health or the environment. In
Printed Name: Wade Dittrich	Title: Environmental Coordinator
Signature: Walekul	Date: 1-5-21
email: wade_dittrich@oxy.com	Telephone: (575) 390-2828
OCD Only	
Received by:	Date:

Form C-141 Page 5 State of New Mexico
Oil Conservation Division

Incident ID	NRM2028955593
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: Each of the following items must be included in the plan.
Detailed description of proposed remediation technique Scaled sitemap with GPS coordinates showing delineation points Estimated volume of material to be remediated Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)
Deferral Requests Only: Each of the following items must be confirmed as part of any request for deferral of remediation.
Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
Extents of contamination must be fully delineated.
Contamination does not cause an imminent risk to human health, the environment, or groundwater.
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. Printed Name: Wade Dittrich Title: Environmental Coordinator Date:
OCD Only
Received by: Chad Hensley Date: 03/24/2021
☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved
Signature: Date: 03/24/2021

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

Responsible Party

OXY USA INC.

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

Incident ID	NRM2028955593
District RP	
Facility ID	
Application ID	

16696

Release Notification

Responsible Party

OGRID

Contact Nam	ct Name WADE DITTRICH			Contact Tel	ephone	(575) 390-2828		
Contact ema	il	WADE_DITTRICH@OXY.COM			Incident # (assigned by OCD)			
Contact mail	ing address	PO BOX 42	294; HOUSTON	I, TX	77210			
Location of Release Source Latitude N 32,22382 Longitude W 103.81335 (NAD 83 in decimal degrees to 5 decimal places)								
Site Name		SAND DUNES S	OUTH CORRIDOR	CTB	Site Type	BATT	FRV	
Date Release	Discovered	9-22-2020		(010	API# (if appli		LIVI	
Unit Letter	Section	Township	Range		Count]	
В	18	T24S	R31E	FD	DY COUN			
Surface Owner: State Federal Tribal Private (Name: Nature and Volume of Release Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below) Crude Oil Volume Released (bbls) 20 BBLS Volume Recovered (bbls) 0 BBLS								
Produced	Water	Volume Release		,		Volume Recovered (bbls)		
Condensa	Is the concentration of dissolved chloride produced water >10,000 mg/l?			in the	☐ Yes ☐ No			
Natural G					Volume Recovered (bbls) Volume Recovered (Mcf)			
Other (describe) Volume/Weight Released (provide units)				Volume/Weight Recovered (provide units)				
Cause of Release TANK #1 BLEW A SEAL CAUSING OIL TO LEAK FROM PUMP								

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State of New Mexico Oil Conservation Division

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Application ID	

Was this a major	If YES, for what reason(s) does the respo	nsible party consider this a major release?
release as defined by 19.15.29.7(A) NMAC?		
Yes No		
If YES, was immediate no	otice given to the OCD? By whom? To w	hom? When and by what means (phone, email, etc)?
	Initial R	esponse
The responsible p	party must undertake the following actions immediate	ly unless they could create a safety hazard that would result in injury
■ The source of the rele	ease has been stopped.	
The impacted area has	s been secured to protect human health and	I the environment.
Released materials ha	we been contained via the use of berms or	dikes, absorbent pads, or other containment devices.
All free liquids and re	ecoverable materials have been removed ar	nd managed appropriately.
If all the actions described	d above have <u>not</u> been undertaken, explain	why:
		remediation immediately after discovery of a release. If remediation efforts have been successfully completed or if the release occurred
		please attach all information needed for closure evaluation.
I hereby certify that the infor	rmation given above is true and complete to the	best of my knowledge and understand that pursuant to OCD rules and
regulations all operators are in	required to report and/or file certain release not nent. The acceptance of a C-141 report by the	ifications and perform corrective actions for releases which may endanger OCD does not relieve the operator of liability should their operations have
failed to adequately investigated	ate and remediate contamination that pose a thr	eat to groundwater, surface water, human health or the environment. In
and/or regulations.	a C-141 report does not reneve the operator of	f responsibility for compliance with any other federal, state, or local laws
Printed Name: Wade	Dittrich	Title: Environmental Coordinator
1/	1. 6/15	6-23-7070
Signature:		Date: <u>4-23-7020</u> Telephone: (575) 390-2828
email: wade_dittric	cn@oxy.com	Telephone: (373) 390-2626
OCD Only		
Received by: Ramo	ona Marcus	Date: 10/15/2020
Tallo	2.201.000	

Trinity Oilfield Services & Rentals, LLC



June 6th, 2023

Oil Conservation Division, District II 811 South First Street, Artesia, New Mexico 88210

Re: Closure Request

Sand Dunes South Corridor CTB Tracking #: NRM2028955593

Trinity Oilfield Services (Trinity), on behalf of OXY USA, Inc., hereby submits the following Closure Request in response to a release that occurred at the above-referenced location, and further described below.

Site Information				
Incident ID	NRM2028955593			
Site Name	Sand Dunes South Corridor CTB			
Company	OXY USA, Inc.			
County	Eddy			
ULSTR	B-18-24S-31E			
GPS Coordinates (NAD 83)	32.22382,-103.81335			
Landowner	Federal			

HISTORICAL RELEASE BACKGROUND

On 10/14/2020, OXY USA, Inc. reported a release at the Sand Dunes South Corridor CTB. The release was caused when Tank #1 blew a seal causing oil to leak from pump. Approximately 6,267 sqft. of the Pad was found to be damp upon initial inspection.

Release Information				
Date of Release	9/22/2020			
Type of Release	Crude Oil			
Source of Release	Equipment Failure			
Volume Released – Produced Water	0 bbls			
Volume Recovered – Produced Water	0 bbls			
Volume Released – Crude Oil	20 bbls			
Volume Recovered – Crude Oil	0 bbls			
Affected Area – Damp Soil	Pad - Approximately 6,267 sqft.			
Site Location Map	Attached			

SITE CHARACTERIZATION AND CLOSURE CRITERIA

Depth to Groundwater/Wellhead Protection:

Data Source	rce Well Number Data Date		Depth (ft.)
NM OSE	NA	NA	NA
USGS	321310103482101	1/17/2013	74.44
Soil Bore	NA	NA	NA

A search of the groundwater well databases maintained by the New Mexico Office of the State Engineer (NMOSE) and the United States Geological Survey (USGS) was conducted to determine if any registered groundwater wells are located within a $^{1}/_{2}$ mile of the release site. The search revealed that One (1) well occurred in the databases that meet the NMOCD criteria for the age of data, the distance of the data point well from the release point, and a data point well having a diagram of construction.

General Site Characterization:

Site Assessment				
Karst Potential	Low			
Distance to Watercourse	> 1,000 ft.			
Within 100 yr Floodplain	No			
Pasture Impact	No			

A risk-based site assessment/characterization was performed following the New Mexico Oil Conservation Division (NMOCD) Rule (Title 19 Chapter 15 Part 29) for releases on oil and gas development and production in New Mexico (effective August 14, 2018). To summarize the site assessment/characterization evaluation, the affected area has Low potential for cave and karst, and no other receptors (residence, school, hospital, institution, church, mining, municipal, or other ordinance boundaries) were located within the regulatorily promulgated distances from the site.

Closure Criteria:

On-Site & Off-Site 4ft bgs Recommended Remedial Action Levels (RRALs)			
Chlorides	10,000 mg/kg		
TPH (GRO and DRO and MRO)	2,500 mg/kg		
TPH (GRO and DRO)	1,000 mg/kg		
BTEX	50 mg/kg		
Benzene	10 mg/kg		

A reclamation standard of 600 mg/kg chloride and 100 mg/kg TPH was applied to the top four feet of the pasture area if impacted by the release, per NMAC 19.15.29.13.D (1) for the top four feet of areas that will be reclaimed following remediation.

INITIAL ASSESSMENT AND REMEDIATION ACTIVITIES

Initial Sample Activities:

Delineation Summary				
Delineation Dates	10/15/2020 - 10/20/2020			
Depths Sampled	0'-2'			
Delineation Map	Attached			
Laboratory Results	Attached			

All soil samples were placed into laboratory-supplied glassware, labeled, and maintained on ice until delivery to an NMOCD-approved laboratory (Cardinal Laboratories of Hobbs, NM) for the analysis of chloride using Method SM4500 Cl-B, Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX) by EPA Method 8021 B and Total Petroleum Hydrocarbon (TPH) constituents the by EPA 8015M.

Confirmation Activities:

Remediation Summary				
Remediation Dates	04/19/2023 - 05/12/2023			
Workplan Approval	03/24/2021			
Liner Variance Request	None			
Deferral Request	None			
Depths Excavated	1'-2'			
Area Represented by the required 5-point Confirmation Samples – Floors and Walls	200 sqft.			
Total Volume of Excavated Soil	298 yards			
Remediation Map	Attached			
Laboratory Results	Table 2			

Impacted soil within the release margins was excavated and temporarily stockpiled on-site on a 6-mil plastic sheeting, pending final disposition. Unless a Variance Request has been approved, all Floor and On-Site Walls of the excavated area were advanced until laboratory analytical results from confirmation soil samples indicate Chloride, Benzene, BTEX, and TPH concentrations are below the RRAL NMOCD Closure Criteria listed in the Table above, and all Off-Site Walls were advanced to meet reclamation standards. Confirmation soil samples (five-point composites representing no more than 200 sqft. of the excavated area) were collected from the floor and sidewalls.

Upon receiving laboratory analytical data showing that confirmation soil samples from the excavated areas yield results below the selected NMOCD Table 1 Closure Criteria; the impacted soil was transported under manifest to an NMOCD-approved disposal facility and the excavated area was backfilled with locally sourced, non-impacted "like" material.

SITE RECLAMATION AND RESTORATION

Areas affected by the release and the associated remediation activities were restored to a condition that existed before the release to the extent practicable. The affected area was contoured and/or compacted to provide erosion control, stability, and preservation of surface water flow. Affected areas not on production pads and/or lease roads will be reseeded with a prescribed BLM, NMSLO, and/or Private Landowner requested seed mixture during the first favorable growing season following the closure of the site by the applicable regulatory agency.

REQUEST FOR CLOSURE

Supporting Documentation					
C-141 page 6	Signed and Attached				
Delineation and Remediation Maps	Attached				
Depth to Groundwater Maps and Source	Attached				
US NWI Map	Attached				
FEMA Flood Hazard Map	Attached				
USDA Soil Survey	Attached				
Site Photography	Attached				
Laboratory Analytics with COCs	Attached				

The site has been remediated to meet the standards of Table I of 19.15.29.12 NMAC; therefore, Trinity Oilfield Services respectfully requests that the New Mexico Oil Conservation Division grant closure approval for the referenced release.

Sincerely,

Dan Dunkelberg Project Manager

Dan Dunkelberg

Cynthia Jordan Project Scientist

Cynthia Jordan

From: <u>Cliff Brunson</u>
To: <u>Isabel Ramirez</u>

Subject: FW: The Oil Conservation Division (OCD) has approved the application, Application ID: 17435

Date: Wednesday, March 31, 2021 1:58:22 PM

From: Dittrich, John W < Wade Dittrich@oxy.com>

Sent: Tuesday, March 30, 2021 3:00 PM

To: Cliff Brunson <cbrunson@bbcinternational.com>

Cc: 'Ken Swinney' <kswinney@bbcinternational.com>; jgilkey@bbcinternational.com

Subject: FW: The Oil Conservation Division (OCD) has approved the application, Application ID:

17435

From: OCDOnline@state.nm.us>

Sent: Wednesday, March 24, 2021 1:07 PM **To:** Dittrich, John W < <u>Wade Dittrich@oxv.com</u>>

Subject: [EXTERNAL] The Oil Conservation Division (OCD) has approved the application, Application

ID: 17435

WARNING - This message is from an EXTERNAL SENDER - be CAUTIOUS, particularly with links and attachments.

To whom it may concern (c/o Wade Dittrich for OXY USA INC),

The OCD has approved the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nRM2028955593, with the following conditions:

• Samples are representative of more than 200 square feet. Please collect more samples, representing no more than 200 square feet, unless OXY chooses to provide a sampling plan for approval prior to conduction additional sampling.

The signed C-141 can be found in the OCD Online: Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me.

Thank you, Chad Hensley Environmental Science & Specialist 575-703-1723 Chad.Hensley@state.nm.us

New Mexico Energy, Minerals and Natural Resources Department 1220 South St. Francis Drive Santa Fe, NM 87505 From: <u>Cliff Brunson</u>

To: "Ken Swinney"; "Jennifer Gilkey"; Renee Jimenez

Subject: FW: Sand Dunes South Corridor CTB (NRM2028955593), Workplan

Date: Wednesday, February 17, 2021 3:25:00 PM

From: Amos, James A <jamos@blm.gov>

Sent: Wednesday, February 17, 2021 3:19 PM **To:** 'Dittrich, John W' < Wade_Dittrich@oxy.com>

Cc: Cliff P. Brunson < cbrunson@bbcinternational.com>

Subject: Sand Dunes South Corridor CTB (NRM2028955593), Workplan

Wade/Cliff,

Consider this BLMs approval of the above referenced Delineation/Remediation Workplan. If any questions, please get back to me. Thanks

James A. Amos
Bureau of Land Management
Carlsbad Field Office
Supervisory Petroleum Engineering Tech
620 East Greene Street
Carlsbad, NM. 88220

Office: (575) 234-5909 Fax: (575) 234-5927 Cell: (575) 361-2648 E-mail: jamos@blm.gov

Laboratory Analytical Results Summary Oxy, Sand Dunes S Corridor CTB 9-22-20

		OI ID	North @ Surface	East @ Surface	West @ Surface	South @ Surface
		Sample ID	Surface	Suriace	Surface	Surrace
Analyte	Method	Date	10/15/20	10/15/20	10/15/20	10/15/20
			mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		0.108	0.141	0.108	0.070
Ethylbenzene	BTEX 8021B		0.093	0.128	0.083	0.068
Total Xylenes	BTEX 8021B		0.593	0.884	0.535	0.418
Total BTEX	BTEX 8021B		0.794	1.15	0.726	0.556
Chloride	SM4500CI-B		128	128	112	96.0
GRO	TPH 8015M		10.2	17.6	11.0	<10.0
DRO	TPH 8015M		44.4	77.8	40.8	17.3
EXT DRO	TPH 8015M		36.8	46.5	26.4	<10.0

			SP1 @		
		Sample ID	Surface	SP1 @ 1'	SP1 @ 2'
Analyte	Method	Date	10/15/20	10/15/20	10/15/20
			mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.200	<0.050	<0.050
Toluene	BTEX 8021B		1.80	< 0.050	<0.050
Ethylbenzene	BTEX 8021B		1.96	0.095	<0.050
Total Xylenes	BTEX 8021B		15.9	1.02	<0.150
Total BTEX	BTEX 8021B		19.7	1.12	< 0.300
Chloride	SM4500CI-B		30000	960	176
GRO	TPH 8015M		439	148	<10.0
DRO	TPH 8015M		26000	1990	513
EXT DRO	TPH 8015M		5820	331	104

		Sample ID	SP2 @ Surface	SP2 @ 1'	SP2 @ 2'
Analyte	Method	Date	10/15/20	10/15/20	10/15/20
			mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.200	<0.050	<0.050
Toluene	BTEX 8021B		1.46	<0.050	<0.050
Ethylbenzene	BTEX 8021B		5.81	<0.050	<0.050
Total Xylenes	BTEX 8021B		45.6	<0.150	<0.150
Total BTEX	BTEX 8021B		52.8	< 0.300	<0.300
Chloride	SM4500CI-B		80.0	192	272
GRO	TPH 8015M		1440	<10.0	10.5
DRO	TPH 8015M		23600	561	569
EXT DRO	TPH 8015M	·	4480	119	119

			SP3 @			
		Sample ID	Surface	SP3 @ 1'	SP3 @ 2'	SP3 @ 3'
Analyte	Method	Date	10/15/20	10/15/20	10/15/20	10/15/20
			mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.100	<0.050	<0.050
Toluene	BTEX 8021B		0.968	0.932	< 0.050	<0.050
Ethylbenzene	BTEX 8021B		1.02	1.68	< 0.050	< 0.050
Total Xylenes	BTEX 8021B		9.86	13.7	<0.150	<0.150
Total BTEX	BTEX 8021B		11.8	16.3	<0.300	<0.300
Chloride	SM4500CI-B		15800	2560.0	240	240
GRO	TPH 8015M		400	533	<10.0	<10.0
DRO	TPH 8015M		27500	9010	447	314
EXT DRO	TPH 8015M		6150	1560	109	64.3

Laboratory Analytical Results Summary Oxy, Sand Dunes S Corridor CTB 9-22-20

			SP4 @		
		Sample ID	Surface	SP4 @ 1'	SP4 @ 2'
Analyte	Method	Date	10/16/20	10/16/20	10/16/20
			mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		0.562	<0.050	<0.050
Toluene	BTEX 8021B		19.6	0.072	<0.050
Ethylbenzene	BTEX 8021B		9.70	0.064	<0.050
Total Xylenes	BTEX 8021B		67.0	1.18	<0.150
Total BTEX	BTEX 8021B		96.9	1.32	< 0.300
Chloride	SM4500CI-B		464	368	64.0
GRO	TPH 8015M		1920	87.8	11.8
DRO	TPH 8015M		27500	1070	365
EXT DRO	TPH 8015M		5990	214	64.7

			SP5 @		
		Sample ID	Surface	SP5 @ 1'	SP5 @ 2'
Analyte	Method	Date	10/16/20	10/16/20	10/16/20
			mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.100	<0.050	<0.050
Toluene	BTEX 8021B		2.78	<0.050	<0.050
Ethylbenzene	BTEX 8021B		2.94	<0.050	<0.050
Total Xylenes	BTEX 8021B		23.7	<0.150	<0.150
Total BTEX	BTEX 8021B		29.4	< 0.300	< 0.300
Chloride	SM4500CI-B		5600	432	80.0
GRO	TPH 8015M		701	<10.0	<10.0
DRO	TPH 8015M		28800	85.0	212
EXT DRO	TPH 8015M		5900	28.8	39.8

			SP6@		
		Sample ID	Surface	SP6 @ 1'	SP6 @ 2'
Analyte	Method	Date	10/16/20	10/16/20	10/16/20
			mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.200	<0.050	<0.050
Toluene	BTEX 8021B		4.13	<0.050	<0.050
Ethylbenzene	BTEX 8021B		2.41	0.050	<0.050
Total Xylenes	BTEX 8021B		18.6	0.399	<0.150
Total BTEX	BTEX 8021B		25.1	0.450	< 0.300
Chloride	SM4500CI-B		112	16.0	32.0
GRO	TPH 8015M		462	17.9	<10.0
DRO	TPH 8015M		29700	340.0	87.6
EXT DRO	TPH 8015M	·	5830	70.7	17.8

		Sample ID	SP7 @ Surface	SP7 @ 1'	SP7 @ 2'
Analyte	Method	Date	10/16/20	10/16/20	10/16/20
			mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050
Toluene	BTEX 8021B		0.368	<0.050	< 0.050
Ethylbenzene	BTEX 8021B		0.593	<0.050	< 0.050
Total Xylenes	BTEX 8021B		3.56	<0.150	<0.150
Total BTEX	BTEX 8021B		4.52	<0.300	< 0.300
Chloride	SM4500CI-B		64.0	48.0	32.0
GRO	TPH 8015M		121	<10.0	<10.0
DRO	TPH 8015M		11900	169	87.6
EXT DRO	TPH 8015M	·	3250	40.4	17.8

Laboratory Analytical Results Summary
Oxy, Sand Dunes S Corridor CTB 9-22-20

			SP8 @		
		Sample ID	Surface	SP8 @ 1'	SP8 @ 2'
Analyte	Method	Date	10/20/20	10/20/20	10/20/20
			mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	N/A
Toluene	BTEX 8021B		4.82	<0.050	N/A
Ethylbenzene	BTEX 8021B		6.86	<0.050	N/A
Total Xylenes	BTEX 8021B		54.8	<0.150	N/A
Total BTEX	BTEX 8021B		66.4	< 0.300	N/A
Chloride	SM4500CI-B		192	48.0	48.0
GRO	TPH 8015M		1160	<10.0	N/A
DRO	TPH 8015M		22800	36.7	N/A
EXT DRO	TPH 8015M		4410	11.5	N/A

	1		CD0 @		
		CI- ID	SP9 @ Surface	SP9 @ 1'	SP9 @ 2'
		Sample ID	Surface	359@1	3F9 @ 2
Analyte	Method	Date	10/20/20	10/20/20	10/20/20
			mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		0.797	<0.050	N/A
Toluene	BTEX 8021B		34.7	<0.050	N/A
Ethylbenzene	BTEX 8021B		16.4	<0.050	N/A
Total Xylenes	BTEX 8021B		70.5	<0.150	N/A
Total BTEX	BTEX 8021B		122	< 0.300	N/A
Chloride	SM4500CI-B		112	64.0	32.0
GRO	TPH 8015M		1650	<10.0	N/A
DRO	TPH 8015M		27600	49.3	N/A
EXT DRO	TPH 8015M		4820	17.2	N/A

Received by OCD: 6/6/2023 3:00:25 PM

TABLE 2 CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL

OXY USA, INC. SAND DUNES SOUTH CORRIDOR CTB EDDY COUNTY, NEW MEXICO NMOCD REFERENCE #: NRM2028955593



			T		_									
SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	FLOOR/ WALL	OFF-SITE/ ON-SITE	SAMPLE TYPE	SOIL STATUS	CHLORIDE (mg/Kg)	TPH C6-C36 (mg/Kg)	GRO+ DRO (mg/kg)	GRO C6-C10 (mg/Kg)	DRO C10-C28 (mg/Kg)	MRO C28-C36 (mg/Kg)	TOTAL BTEX (mg/Kg)	BENZENE (mg/Kg)
	NMOCD Closure Limits Pad								1000	NE	NE	NE	50	10
	N	MOCD Closure	Limits Pasture	e to 4'			600	100	NE	NE	NE	NE	50	10
						Remedi	ation Floors							
CF-001.0-01.0-S	1	5/4/2023	Floor	On-Site	Composite	Excavated	448	2190	1590	<10.0	1590	600	<.300	<0.50
CF-001.0-02.0-S	2	5/12/2023	Floor	On-Site	Composite	In-Situ	64	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-002.0-01.0-S	1	5/4/2023	Floor	On-Site	Composite	In-Situ	208	671	443	<10.0	443	228	<.300	<0.50
CF-003.0-01.0-S	1	5/4/2023	Floor	On-Site	Composite	In-Situ	160	1069	843	<10.0	843	226	<.300	<0.50
CF-004.0-01.0-S	1	5/4/2023	Floor	On-Site	Composite	Excavated	96	1472	1170	<10.0	1170	302	<.300	<0.50
CF-004.0-02.0-S	2	5/12/2023	Floor	On-Site	Composite	In-Situ	192	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-005.0-01.0-S	1	5/4/2023	Floor	On-Site	Composite	Excavated	112	2568	1960	<10.0	1960	608	<.300	<0.50
CF-005.0-02.0-S	2	5/12/2023	Floor	On-Site	Composite	In-Situ	96	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-006.0-01.0-S	1	5/4/2023	Floor	On-Site	Composite	Excavated	96	8700	6950	<10.0	6950	1750	<.300	<0.50
CF-006.0-02.0-S	2	5/12/2023	Floor	On-Site	Composite	In-Situ	16	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-007.0-01.0-S	1	5/4/2023	Floor	On-Site	Composite	In-Situ	80	1122	858	<10.0	858	264	<.300	<0.50
CF-008.0-01.0-S	1	5/4/2023	Floor	On-Site	Composite	In-Situ	112	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-009.0-01.0-S	1	5/4/2023	Floor	On-Site	Composite	In-Situ	128	10.7	10.7	<10.0	10.7	<10.0	<.300	<0.50
CF-010.0-01.0-S	1	5/4/2023	Floor	On-Site	Composite	In-Situ	192	190.6	159	<10.0	159	31.6	<.300	<0.50
CF-011.0-01.0-S	1	5/4/2023	Floor	On-Site	Composite	In-Situ	128	1010	809	<10.0	809	201	<.300	<0.50
CF-012.0-01.0-S	1	5/4/2023	Floor	On-Site	Composite	Excavated	144	1680	1330	<10.0	1330	350	<.300	<0.50
CF-012.0-02.0-S	2	5/12/2023	Floor	On-Site	Composite	In-Situ	240	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-013.0-01.0-S	1	5/4/2023	Floor	On-Site	Composite	In-Situ	128	335	235	<10.0	235	100	<.300	<0.50
CF-014.0-01.0-S	1	5/4/2023	Floor	On-Site	Composite	In-Situ	80	338.3	265	<10.0	265	73.3	<.300	<0.50
CF-015.0-01.0-S	1	5/12/2023	Floor	On-Site	Composite	In-Situ	160	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-016.0-01.0-S	1	5/12/2023	Floor	On-Site	Composite	In-Situ	480	128.8	95.6	<10.0	95.6	33.2	<.300	<0.50
CF-017.0-01.0-S	1	5/12/2023	Floor	On-Site	Composite	In-Situ	64	55.3	35.7	<10.0	35.7	19.6	<.300	<0.50
CF-018.0-01.0-S	1	5/12/2023	Floor	On-Site	Composite	In-Situ	32	14.9	14.9	<10.0	14.9	<10.0	<.300	<0.50
CF-019.0-01.0-S	1	4/18/2023	Floor	On-Site	Composite	In-Situ	128	1078	799	<10.0	799	279	<.300	<0.50
CF-020.0-01.0-S	1	5/1/2023	Floor	On-Site	Composite	In-Situ	544	95.7	77.3	<10.0	77.3	18.4	<.300	<0.50
CF-021.0-01.0-S	1	5/1/2023	Floor	On-Site	Composite	In-Situ	912	509	398	<10.0	398	111	<.300	<0.50
CF-022.0-01.0-S	1	5/1/2023	Floor	On-Site	Composite	In-Situ	1440	967	758	<10.0	758	209	<.300	<0.50
CF-023.0-01.0-S	1	5/1/2023	Floor	On-Site	Composite	Excavated	928	1834	1440	<10.0	1440	394	<.300	<0.50
CF-023.0-02.0-S	2	5/12/2023	Floor	On-Site	Composite	In-Situ	80	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-024.0-01.0-S	1	5/1/2023	Floor	On-Site	Composite	In-Situ	384	506	383	<10.0	383	123	<.300	<0.50
CF-025.0-01.0-S	1	5/4/2023	Floor	On-Site	Composite	In-Situ	112	608	433	<10.0	433	175	<.300	<0.50
CF-026.0-01.0-S	1	5/12/2023	Floor	On-Site	Composite	In-Situ	128	454	294	<10.0	294	160	<.300	<0.50
CF-027.0-01.0-S	1	4/18/2023	Floor	On-Site	Composite	Excavated	1810	4207	3300	<10.0	3300	907	<.300	<0.50
CF-027.0-02.0-S	2	5/12/2023	Floor	On-Site	Composite	In-Situ	288	80.9	56.2	<10.0	56.2	24.7	<.300	<0.50
CF-028.0-01.0-S	1	4/19/2023	Floor	On-Site	Composite	Excavated	1280	9709.6	7699.6	99.6	7600	2010	<.300	<0.50
CF-028.0-02.0-S	2	5/12/2023	Floor	On-Site	Composite	In-Situ	304	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-029.0-01.0-S	1	4/19/2023	Floor	On-Site	Composite	Excavated	2600	5239.7	4119.7	19.7	4100	1120	<.300	<0.50
CF-029.0-02.0-S	2	5/12/2023	Floor	On-Site	Composite	In-Situ	320	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-030.0-01.0-S	1	5/12/2023	Floor	On-Site	Composite	In-Situ	544	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50

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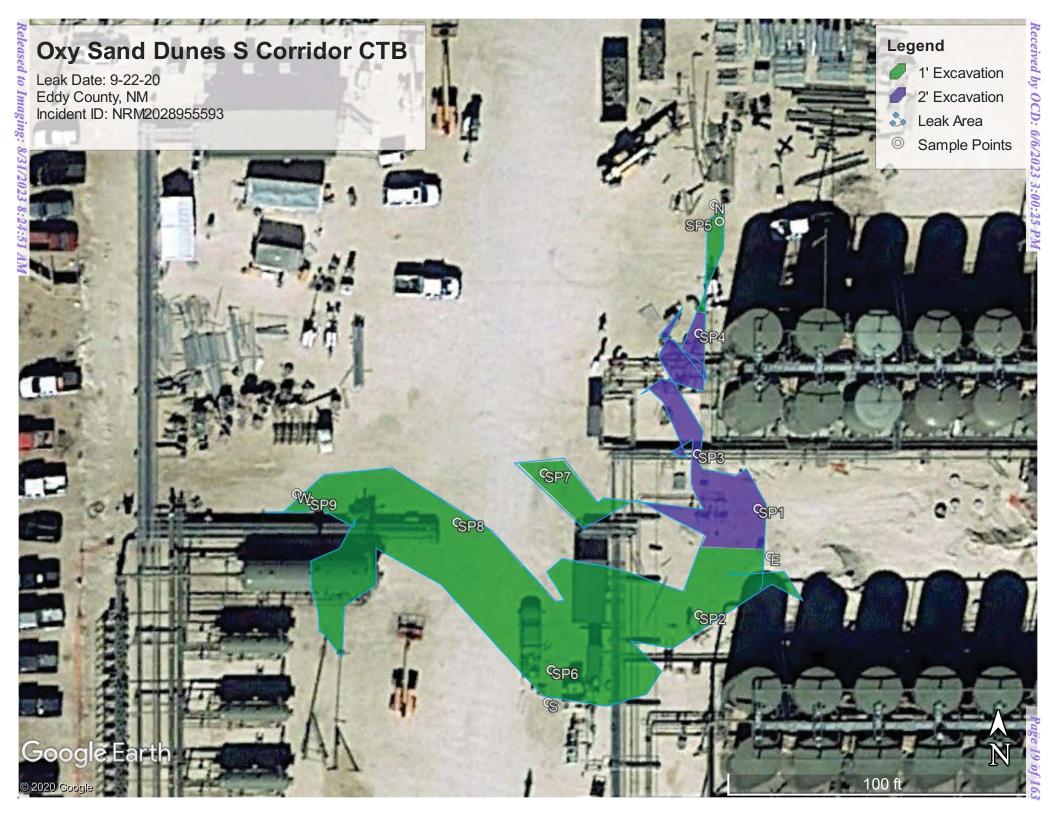
TABLE 2 CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL

OXY USA, INC. SAND DUNES SOUTH CORRIDOR CTB EDDY COUNTY, NEW MEXICO NMOCD REFERENCE #: NRM2028955593

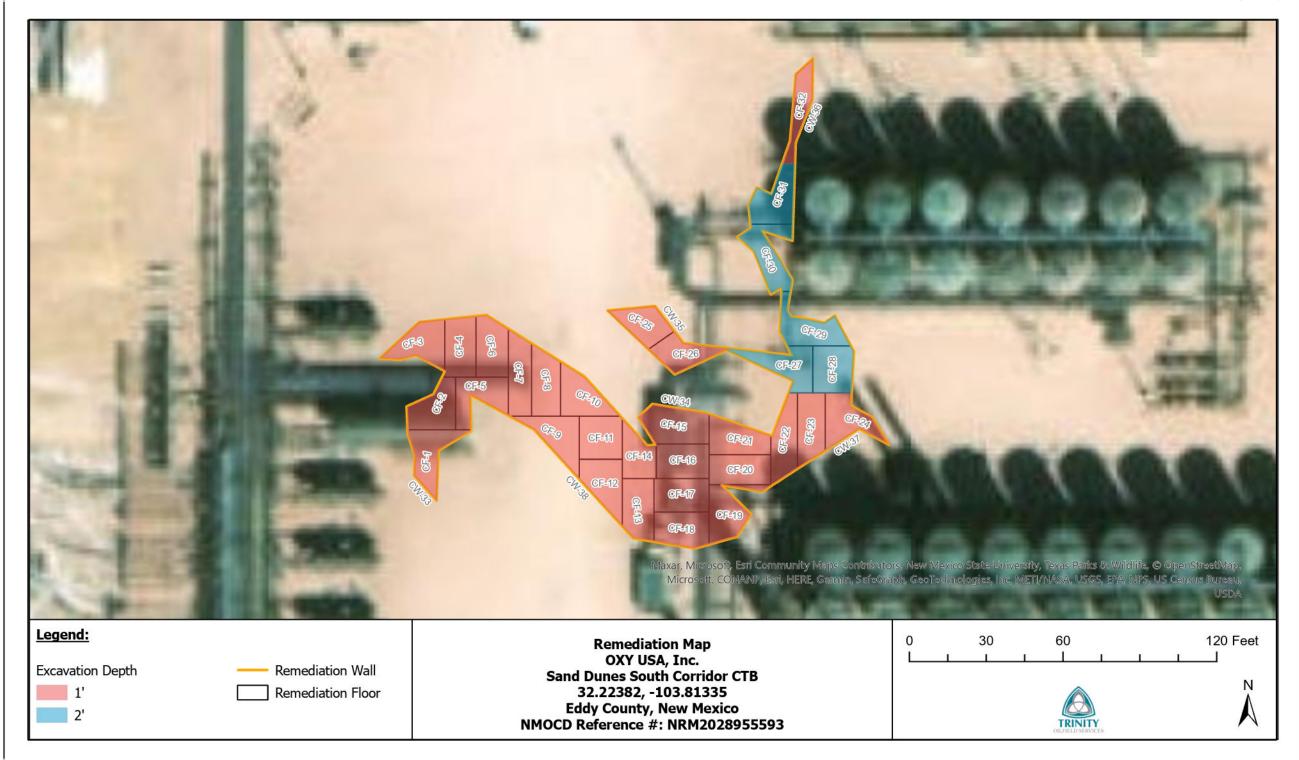


SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	FLOOR/ WALL	OFF-SITE/ ON-SITE	SAMPLE TYPE	SOIL STATUS	CHLORIDE (mg/Kg)	TPH C6-C36 (mg/Kg)	GRO+ DRO (mg/kg)	GRO C6-C10 (mg/Kg)	DRO C10-C28 (mg/Kg)	MRO C28-C36 (mg/Kg)	TOTAL BTEX (mg/Kg)	BENZENE (mg/Kg)
NMOCD Closure Limits Pad							10000	2500	1000	NE	NE	NE	50	10
	N	IMOCD Closure	Limits Pasture	to 4'			600	100	NE	NE	NE	NE	50	10
CF-031.0-01.0-S	1	5/12/2023	Floor	On-Site	Composite	In-Situ	496	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-032.0-01.0-S	1	5/1/2023	Floor	On-Site	Composite	In-Situ	1200	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
						Remed	iation Walls							
CW-033.0-01.0-S	1	5/12/2023	Wall	On-Site	Composite	In-Situ	128	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CW-034.0-01.0-S	1	5/12/2023	Wall	On-Site	Composite	In-Situ	304	72.5	50	<10.0	50	22.5	<.300	<0.50
CW-035.0-01.0-S	1	5/12/2023	Wall	On-Site	Composite	In-Situ	96	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CW-036.0-01.0-S	1	5/12/2023	Wall	On-Site	Composite	In-Situ	256	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CW-037.0-01.0-S	1	5/12/2023	Wall	On-Site	Composite	In-Situ	768	37.5	27.1	<10.0	27.1	10.4	<.300	<0.50
CW-038.0-01.0-S	1	5/12/2023	Wall	On-Site	Composite	In-Situ	1040	11.8	11.8	<10.0	11.8	<10.0	<.300	<0.50

Received by OCD: 6/6/2023 3:00:25 PM Page 18 of 163 Poker Tank 3550 Brill 3532 Twin Wells Ranch & Gravel Pit Poker Lake Landing "x Gravel Pit 16 Drill Hole Legend: **Site Location Map** 0.5 1 Miles 0.25 **OXY USA, Inc. Sand Dunes South Corridor CTB** Site Location **Eddy County, New Mexico** 32.22382, -103.81335 NMOCD Reference # NRM2028955593



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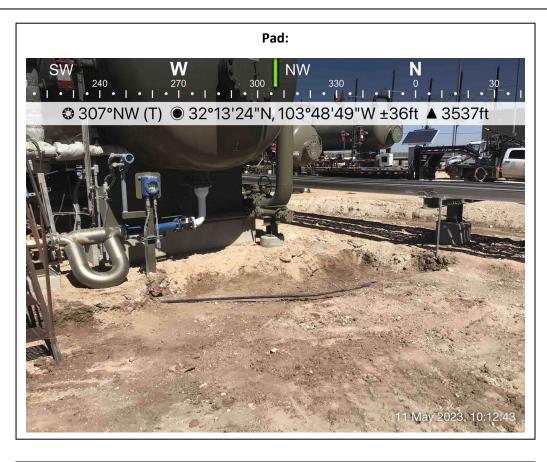


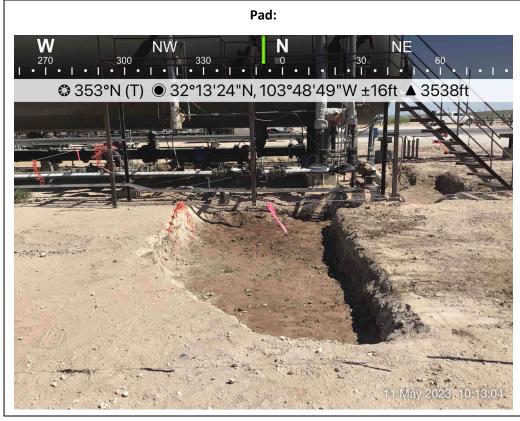




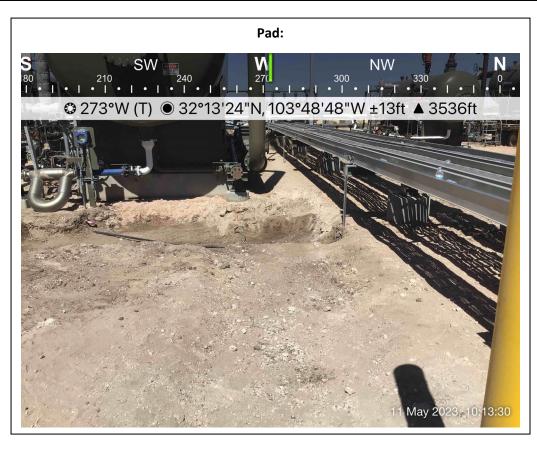














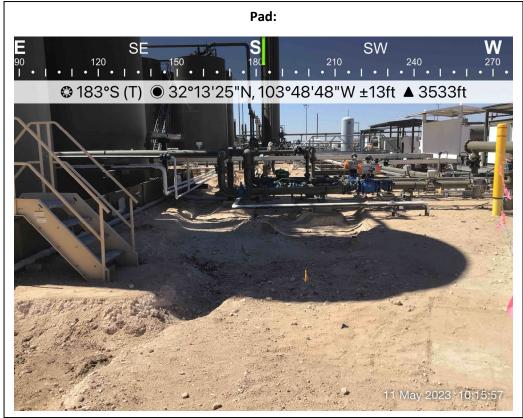




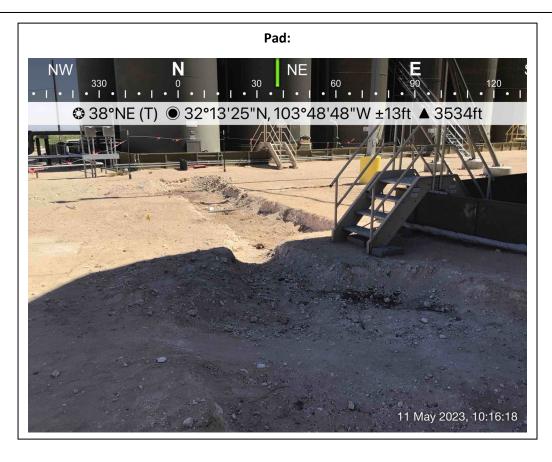


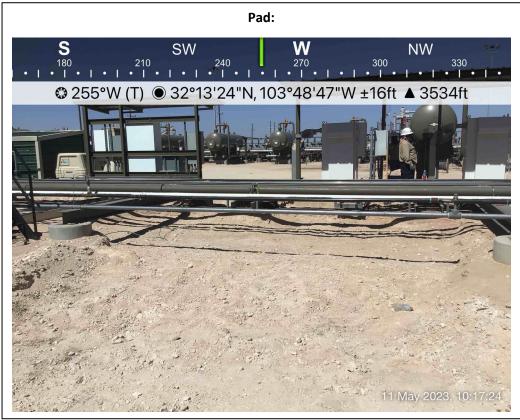










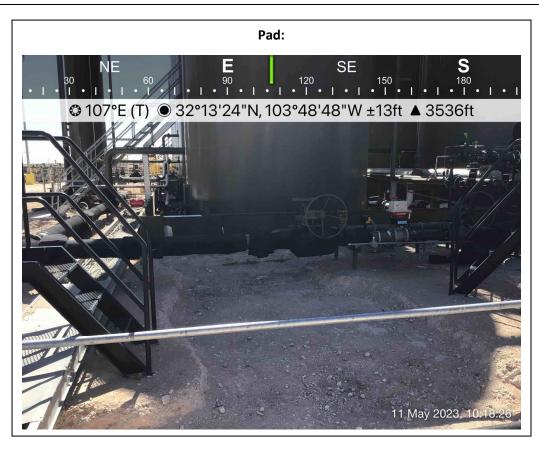


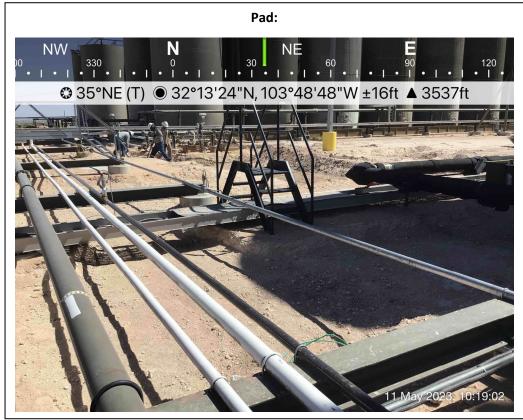




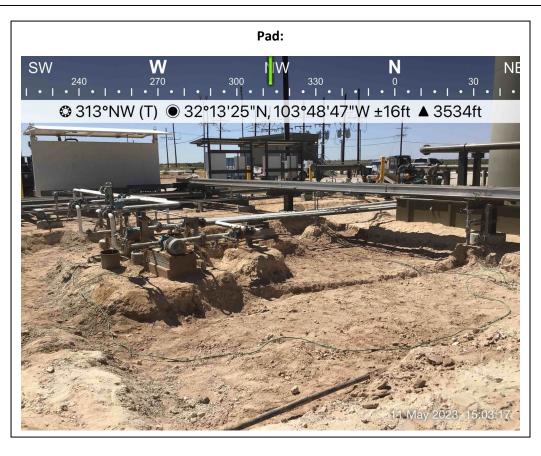






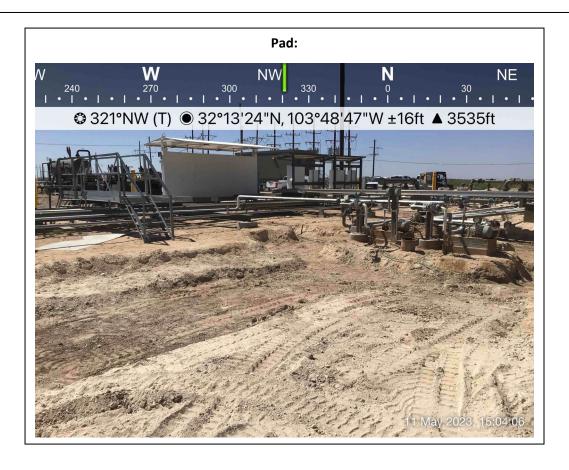








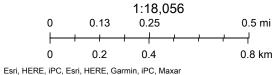




NRM2028955593 | SAND DUNES SOUTH CORRIDOR CTB

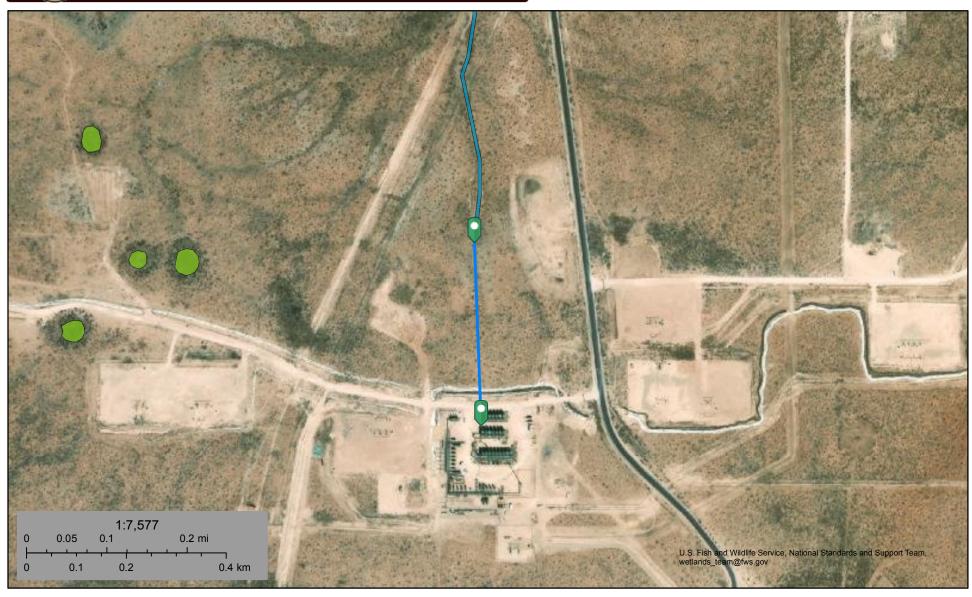


4/26/2023, 10:50:52 AM



U.S. Fish and Wildlife Service

National Wetlands Inventory



April 26, 2023

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Pond

Lake

Other

Freshwater Forested/Shrub Wetland

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.

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

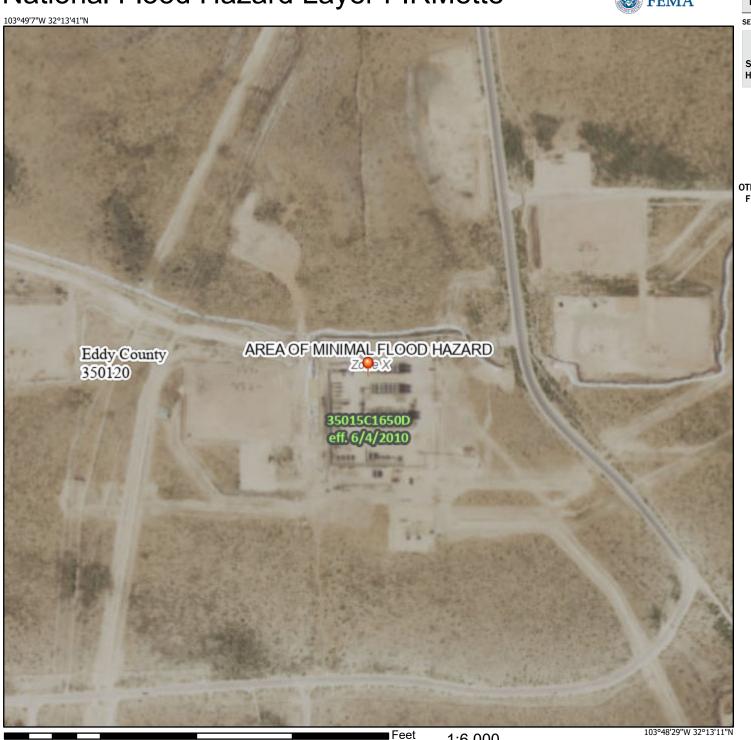
Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD HAZARD AREAS Regulatory Floodway 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X **Future Conditions 1% Annual** Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes. Zone X OTHER AREAS OF FLOOD HAZARD Area with Flood Risk due to Levee Zone D NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone D - - - Channel, Culvert, or Storm Sewer **GENERAL** STRUCTURES | LILLI Levee, Dike, or Floodwall 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation **Coastal Transect** ---- 513---- Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary **Coastal Transect Baseline** OTHER **Profile Baseline FEATURES** Hydrographic Feature Digital Data Available No Digital Data Available MAP PANELS Unmapped The pin displayed on the map is an approximate point selected by the user and does not represent

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 4/26/2023 at 12:57 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.

an authoritative property location.

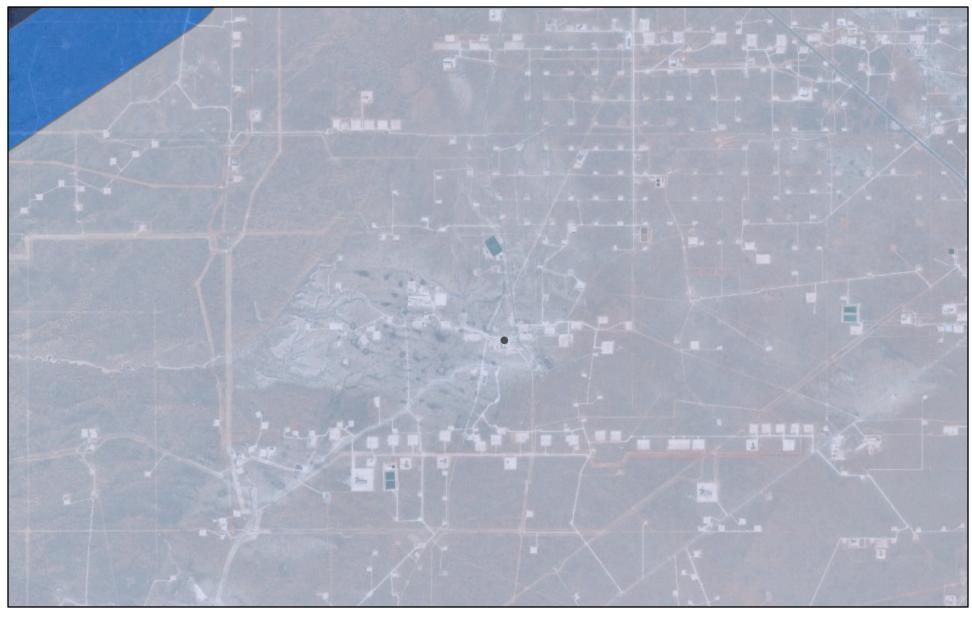
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory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



OReleas 250 Imaging: 8/31/2023 8.924:51 AM

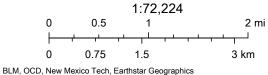
2.000

NRM2028955593 | SAND DUNES SOUTH CORRIDOR CTB



Karst Occurrence Potential Medium

High Low



4/26/2023, 10:49:19 AM



Soil Map—Eddy Area, New Mexico (NRM2028955593 | SAND DUNES SOUTH CORRIDOR CTB)

MAP LEGEND

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Water Features

Transportation

Background

Spoil Area

Stony Spot

Wet Spot

Other

Rails

US Routes

Major Roads

Local Roads

Very Stony Spot

Special Line Features

Streams and Canals

Interstate Highways

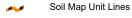
Aerial Photography

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Map Unit Polygons



Soil Map Unit Points

Special Point Features

Blowout

Borrow Pit

Clay Spot

Closed Depression

Gravel Pit

Gravelly Spot

Candfill

Lava Flow

Marsh or swamp

Mine or Quarry

Miscellaneous Water

Perennial Water

Rock Outcrop

Sandy Spot

Severely Eroded Spot

Saline Spot

Sinkhole

Slide or Slip

Sodic Spot

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20.000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Eddy Area, New Mexico Survey Area Data: Version 18, Sep 8, 2022

Soil map units are labeled (as space allows) for map scales 1:50.000 or larger.

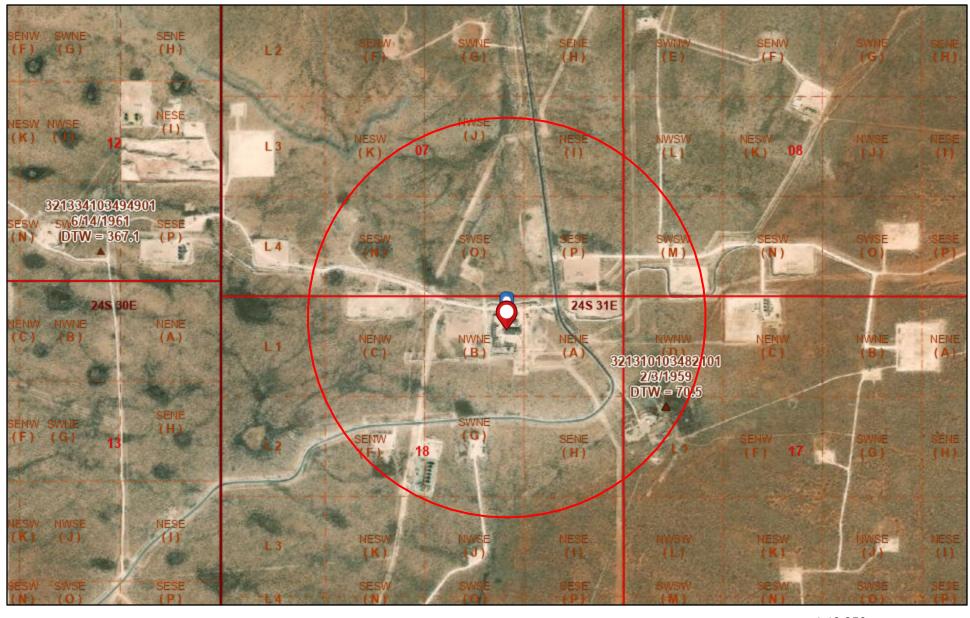
Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020

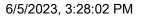
The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
SM	Simona-Bippus complex, 0 to 5 percent slopes	25.9	100.0%
Totals for Area of Interest		25.9	100.0%

NRM2028955593 | SAND DUNES SOUTH CORRIDOR CTB

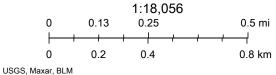




USGS Historical GW Wells

PLSS Second Division

PLSS First Division
PLSS Townships





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- Full News 🔊

Groundwater levels for the Nation

■ Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs site_no list =

• 321310103482101

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 321310103482101 24S.31E.17.13120

Eddy County, New Mexico Latitude 32°13'14.1", Longitude 103°48'23.4" NAD83 Land-surface elevation 3,530.00 feet above NGVD29

This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

Table of data
<u>Fab-separated data</u>
Graph of data
Reselect period

Date Tin	me le d ti	Vater- evel late- ime occuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measur
1959-02-03		D	62610		3459.50	NGVD29	Р	Z		
1959-02-03		D	62611		3461.24	NAVD88	Р	Z		
1959-02-03		D	72019	70.50			Р	Z		
1959-03-25		D	62610		3462.33	NGVD29	1	Z		
1959-03-25		D	62611		3464.07	NAVD88	1	Z		
1959-03-25		D	72019	67.67			1	Z		
1976-12-02		D	62610		3463.98	NGVD29	1	Z		
1976-12-02		D	62611		3465.72	NAVD88	1	Z		
1976-12-02		D	72019	66.02			1	Z		
2013-01-17 21:0	00 UTC	m	62610		3455.56	NGVD29	1	S	USGS	
2013-01-17 21:0	00 UTC	m	62611		3457.30	NAVD88	1	S	USGS	
2013-01-17 21:0	00 UTC	m	72019	74.44			1	S	USGS	

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day

Section	Code	Description
Water-level date-time accuracy	m	Date is accurate to the Minute
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Status	Р	Pumping
Method of measurement	S	Steel-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Measuring agency	USGS	U.S. Geological Survey
Source of measurement		Not determined
Source of measurement	S	Measured by personnel of reporting agency.
Water-level approval status	А	Approved for publication Processing and review completed.

Questions about sites/data? Feedback on this web site **Automated retrievals** <u>Help</u> Data Tips
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Accessibility Policies and Notices U.S. Department of the Interior | U.S. Geological Survey
Title: Groundwater for USA: Water Levels

URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: <u>USGS Water Data Support Team</u> Page Last Modified: 2023-04-26 12:58:53 EDT

0.29 0.26 nadww02





October 27, 2020

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 10/21/20 9:40.

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

Cardinal Laboratories is accreditated 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.

Celey D. Keene

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,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 10/21/2020 Sampling Date: 10/15/2020

Reported: 10/27/2020 Sampling Type: Soil

Project Name: SAND DUNES S CORRIDOR CTB Sampling Condition: Cool & Intact
Project Number: (9 - 22 - 20) Sample Received By: Jodi Henson

Project Location: OXY- EDDY CO NM

Sample ID: N @ SURFACE (H002787-01)

BTEX 8021B	mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2020	ND	1.84	91.8	2.00	8.23	
Toluene*	0.108	0.050	10/22/2020	ND	1.86	93.2	2.00	7.31	
Ethylbenzene*	0.093	0.050	10/22/2020	ND	1.82	91.0	2.00	7.12	
Total Xylenes*	0.593	0.150	10/22/2020	ND	5.47	91.1	6.00	5.87	
Total BTEX	0.794	0.300	10/22/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	10/22/2020	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	10.2	10.0	10/21/2020	ND	224	112	200	1.05	
DRO >C10-C28*	44.4	10.0	10/21/2020	ND	212	106	200	0.413	
EXT DRO >C28-C36	36.8	10.0	10/21/2020	ND					
Surrogate: 1-Chlorooctane	112 9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	103 9	% 42.2-15	6						

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Celeg D. Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 10/21/2020 Sampling Date: 10/15/2020

Reported: Sampling Type: Soil 10/27/2020

Project Name: SAND DUNES S CORRIDOR CTB Sampling Condition: Cool & Intact Project Number: (9-22-20)Sample Received By: Jodi Henson

Project Location: OXY- EDDY CO NM

Sample ID: E @ SURFACE (H002787-02)

BTEX 8021B	mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2020	ND	1.84	91.8	2.00	8.23	
Toluene*	0.141	0.050	10/22/2020	ND	1.86	93.2	2.00	7.31	
Ethylbenzene*	0.128	0.050	10/22/2020	ND	1.82	91.0	2.00	7.12	
Total Xylenes*	0.884	0.150	10/22/2020	ND	5.47	91.1	6.00	5.87	
Total BTEX	1.15	0.300	10/22/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	10/22/2020	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	17.6	10.0	10/21/2020	ND	224	112	200	1.05	
DRO >C10-C28*	77.8	10.0	10/21/2020	ND	212	106	200	0.413	
EXT DRO >C28-C36	46.5	10.0	10/21/2020	ND					
Surrogate: 1-Chlorooctane	121 9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	113 9	% 42.2-15	6						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 10/21/2020 Sampling Date: 10/15/2020

Reported: 10/27/2020 Sampling Type: Soil

Project Name: SAND DUNES S CORRIDOR CTB Sampling Condition: Cool & Intact
Project Number: (9 - 22 - 20) Sample Received By: Jodi Henson

Analyzed By: me

Project Location: OXY- EDDY CO NM

Sample ID: W @ SURFACE (H002787-03)

RTFY 8021R

B1EX 8021B	тд/кд		Anaiyze	Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2020	ND	1.84	91.8	2.00	8.23	
Toluene*	0.108	0.050	10/22/2020	ND	1.86	93.2	2.00	7.31	
Ethylbenzene*	0.083	0.050	10/22/2020	ND	1.82	91.0	2.00	7.12	
Total Xylenes*	0.535	0.150	10/22/2020	ND	5.47	91.1	6.00	5.87	
Total BTEX	0.726	0.300	10/22/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 73.3-12	9						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/22/2020	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	11.0	10.0	10/21/2020	ND	224	112	200	1.05	
DRO >C10-C28*	40.8	10.0	10/21/2020	ND	212	106	200	0.413	
EXT DRO >C28-C36	26.4	10.0	10/21/2020	ND					
Surrogate: 1-Chlorooctane	115	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	111	% 42.2-15	6						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 10/21/2020 Sampling Date: 10/15/2020

Reported: 10/27/2020 Sampling Type: Soil

Project Name: SAND DUNES S CORRIDOR CTB Sampling Condition: Cool & Intact
Project Number: (9 - 22 - 20) Sample Received By: Jodi Henson

Analyzed By: me

Project Location: OXY- EDDY CO NM

Sample ID: S @ SURFACE (H002787-04)

RTFY 8021R

BIEX 8021B	тд/кд		Anaiyze	Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2020	ND	1.84	91.8	2.00	8.23	
Toluene*	0.070	0.050	10/22/2020	ND	1.86	93.2	2.00	7.31	
Ethylbenzene*	0.068	0.050	10/22/2020	ND	1.82	91.0	2.00	7.12	
Total Xylenes*	0.418	0.150	10/22/2020	ND	5.47	91.1	6.00	5.87	
Total BTEX	0.556	0.300	10/22/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/22/2020	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2020	ND	224	112	200	1.05	
DRO >C10-C28*	17.3	10.0	10/22/2020	ND	212	106	200	0.413	
EXT DRO >C28-C36	<10.0	10.0	10/22/2020	ND					
Surrogate: 1-Chlorooctane	113	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	106	% 42.2-15	6						

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Celey D. Keene

S-04



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: 10/21/2020 Sampling Date: 10/15/2020

Reported: 10/27/2020 Sampling Type: Soil

Project Name: SAND DUNES S CORRIDOR CTB Sampling Condition: Cool & Intact
Project Number: (9 - 22 - 20) Sample Received By: Jodi Henson

Analyzed By: me

Project Location: OXY- EDDY CO NM

Sample ID: SP 1 @ SURFACE (H002787-05)

RTFY 8021R

B1EX 8021B	mg	/кд	Analyze	a By: ms					5-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	10/22/2020	ND	1.84	91.8	2.00	8.23	
Toluene*	1.80	0.200	10/22/2020	ND	1.86	93.2	2.00	7.31	
Ethylbenzene*	1.96	0.200	10/22/2020	ND	1.82	91.0	2.00	7.12	
Total Xylenes*	15.9	0.600	10/22/2020	ND	5.47	91.1	6.00	5.87	
Total BTEX	19.7	1.20	10/22/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	135	% 73.3-12	9						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	30000	16.0	10/22/2020	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	439	50.0	10/22/2020	ND	224	112	200	1.05	
DRO >C10-C28*	26000	50.0	10/22/2020	ND	212	106	200	0.413	
EXT DRO >C28-C36	5820	50.0	10/22/2020	ND					
Surrogate: 1-Chlorooctane	182	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	995	% 42.2-15	6						

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Celey D. Keene

S-04



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: 10/21/2020 Sampling Date: 10/15/2020

Reported: 10/27/2020 Sampling Type: Soil

Project Name: SAND DUNES S CORRIDOR CTB Sampling Condition: Cool & Intact
Project Number: (9 - 22 - 20) Sample Received By: Jodi Henson

Analyzed By: me

Project Location: OXY- EDDY CO NM

ma/ka

Sample ID: SP 1 @ 1' (H002787-06)

RTFY 8021R

B1EX 8021B	mg	/кд	Analyze	Analyzed By: ms					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2020	ND	1.93	96.6	2.00	1.96	
Toluene*	<0.050	0.050	10/23/2020	ND	2.01	100	2.00	0.118	
Ethylbenzene*	0.095	0.050	10/23/2020	ND	1.95	97.5	2.00	0.105	
Total Xylenes*	1.02	0.150	10/23/2020	ND	5.69	94.9	6.00	1.26	
Total BTEX	1.12	0.300	10/23/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	133	% 73.3-12	9						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	960	16.0	10/22/2020	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	148	10.0	10/22/2020	ND	224	112	200	1.05	
DRO >C10-C28*	1990	10.0	10/22/2020	ND	212	106	200	0.413	
EXT DRO >C28-C36	331	10.0	10/22/2020	ND					
Surrogate: 1-Chlorooctane	172	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	171	% 42.2-15	6						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 10/21/2020 Sampling Date: 10/15/2020

Reported: 10/27/2020 Sampling Type: Soil

Project Name: SAND DUNES S CORRIDOR CTB Sampling Condition: Cool & Intact
Project Number: (9 - 22 - 20) Sample Received By: Jodi Henson

Analyzed By: me

Project Location: OXY- EDDY CO NM

ma/ka

Sample ID: SP 1 @ 2' (H002787-07)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	a By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2020	ND	1.93	96.6	2.00	1.96	
Toluene*	<0.050	0.050	10/22/2020	ND	2.01	100	2.00	0.118	
Ethylbenzene*	<0.050	0.050	10/22/2020	ND	1.95	97.5	2.00	0.105	
Total Xylenes*	<0.150	0.150	10/22/2020	ND	5.69	94.9	6.00	1.26	
Total BTEX	<0.300	0.300	10/22/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 73.3-12	9						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	10/22/2020	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2020	ND	224	112	200	1.05	
DRO >C10-C28*	513	10.0	10/22/2020	ND	212	106	200	0.413	
EXT DRO >C28-C36	104	10.0	10/22/2020	ND					
Surrogate: 1-Chlorooctane	121	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	132	% 42.2-15	6						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 10/21/2020 Sampling Date: 10/15/2020

Reported: Sampling Type: Soil 10/27/2020

Project Name: SAND DUNES S CORRIDOR CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: (9-22-20)Jodi Henson

Project Location: OXY- EDDY CO NM

Sample ID: SP 2 @ SURFACE (H002787-08)

BTEX 8021B	mg/	'kg	Analyze	d By: ms					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	10/23/2020	ND	1.93	96.6	2.00	1.96	
Toluene*	1.46	0.200	10/23/2020	ND	2.01	100	2.00	0.118	
Ethylbenzene*	5.81	0.200	10/23/2020	ND	1.95	97.5	2.00	0.105	
Total Xylenes*	45.6	0.600	10/23/2020	ND	5.69	94.9	6.00	1.26	
Total BTEX	52.8	1.20	10/23/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	183 9	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/22/2020	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1440	50.0	10/22/2020	ND	224	112	200	1.05	
DRO >C10-C28*	23600	50.0	10/22/2020	ND	212	106	200	0.413	
EXT DRO >C28-C36	4480	50.0	10/22/2020	ND					
Surrogate: 1-Chlorooctane	318 9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	858 9	% 42.2-15	6						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 10/21/2020 Sampling Date: 10/15/2020

Reported: Sampling Type: Soil 10/27/2020

Project Name: SAND DUNES S CORRIDOR CTB Sampling Condition: Cool & Intact Project Number: (9-22-20)Jodi Henson Sample Received By:

OXY- EDDY CO NM Project Location:

Sample ID: SP 2 @ 1' (H002787-09)

Analyte	mg/	'kg	Analyze	d By: ms					
	Result	Reporting Limit	Analyzed	Method Blank	BS % Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/22/2020	ND	1.93	96.6	2.00	1.96	
Toluene*	<0.050	0.050	10/22/2020	ND	2.01	100	2.00	0.118	
Ethylbenzene*	<0.050	0.050	10/22/2020	ND	1.95	97.5	2.00	0.105	
Total Xylenes*	<0.150	0.150	10/22/2020	ND	5.69	94.9	6.00	1.26	
Total BTEX	<0.300	0.300	10/22/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	10/22/2020	ND	400	100	400	3.92	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2020	ND	224	112	200	1.05	
DRO >C10-C28*	561	10.0	10/22/2020	ND	212	106	200	0.413	
EXT DRO >C28-C36	119	10.0	10/22/2020	ND					
Surrogate: 1-Chlorooctane	126 9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	138 9	% 42.2-15	6						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 10/21/2020 Sampling Date: 10/15/2020

Reported: Sampling Type: Soil 10/27/2020

Project Name: SAND DUNES S CORRIDOR CTB Sampling Condition: Cool & Intact (9-22-20)Sample Received By: Project Number: Jodi Henson

OXY- EDDY CO NM Project Location:

Sample ID: SP 2 @ 2' (H002787-10)

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/22/2020	ND	1.93	96.6	2.00	1.96	
Toluene*	<0.050	0.050	10/22/2020	ND	2.01	100	2.00	0.118	
Ethylbenzene*	<0.050	0.050	10/22/2020	ND	1.95	97.5	2.00	0.105	
Total Xylenes*	<0.150	0.150	10/22/2020	ND	5.69	94.9	6.00	1.26	
Total BTEX	<0.300	0.300	10/22/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	10/22/2020	ND	400	100	400	3.92	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	10.5	10.0	10/22/2020	ND	224	112	200	1.05	
DRO >C10-C28*	569	10.0	10/22/2020	ND	212	106	200	0.413	
EXT DRO >C28-C36	119	10.0	10/22/2020	ND					
Surrogate: 1-Chlorooctane	121 9	6 44.3-14	4						
Surrogate: 1-Chlorooctadecane	136 9	6 42.2-15	6						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 10/21/2020 Sampling Date: 10/15/2020

Reported: Sampling Type: Soil 10/27/2020

Project Name: SAND DUNES S CORRIDOR CTB Sampling Condition: Cool & Intact Project Number: Sample Received By: (9-22-20)Jodi Henson

Project Location: OXY- EDDY CO NM

Sample ID: SP 3 @ SURFACE (H002787-11)

BTEX 8021B	mg/	kg	Analyze	d By: ms					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2020	ND	1.93	96.6	2.00	1.96		
Toluene*	0.968	0.050	10/23/2020	ND	2.01	100	2.00	0.118		
Ethylbenzene*	1.02	0.050	10/23/2020	ND	1.95	97.5	2.00	0.105		
Total Xylenes*	9.86	0.150	10/23/2020	ND	5.69	94.9	6.00	1.26		
Total BTEX	11.8	0.300	10/23/2020	ND						
Surrogate: 4-Bromofluorobenzene (PID	169 9	% 73.3-12	9							
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	15800	16.0	10/22/2020	ND	432	108	400	0.00	QM-07	
TPH 8015M	mg/kg		Analyze	Analyzed By: MS				S-06		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	400	50.0	10/22/2020	ND	224	112	200	1.05		
DRO >C10-C28*	27500	50.0	10/22/2020	ND	212	106	200	0.413		
EXT DRO >C28-C36	6150	50.0	10/22/2020	ND						
Surrogate: 1-Chlorooctane	209 9	% 44.3-14	4							
Summagata: 1 Chlomogatadagana	1020	0/ 12.2.15								

Surrogate: 1-Chlorooctadecane 1030 % 42.2-156

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 10/21/2020 Sampling Date: 10/15/2020

Reported: Sampling Type: Soil 10/27/2020

Project Name: SAND DUNES S CORRIDOR CTB Sampling Condition: Cool & Intact (9-22-20)Sample Received By: Project Number: Jodi Henson

OXY- EDDY CO NM Project Location:

Sample ID: SP 3 @ 1' (H002787-12)

BTEX 8021B	mg/	kg	Analyze	d By: ms					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	10/26/2020	ND	1.82	90.8	2.00	8.77	
Toluene*	0.932	0.100	10/26/2020	ND	1.84	92.2	2.00	9.64	
Ethylbenzene*	1.68	0.100	10/26/2020	ND	1.86	93.1	2.00	9.23	
Total Xylenes*	13.7	0.300	10/26/2020	ND	5.87	97.8	6.00	6.27	
Total BTEX	16.3	0.600	10/26/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	192 9	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2560	16.0	10/22/2020	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	533	10.0	10/22/2020	ND	224	112	200	1.05	
DRO >C10-C28*	9010	10.0	10/22/2020	ND	212	106	200	0.413	
EXT DRO >C28-C36	1560	10.0	10/22/2020	ND					
Surrogate: 1-Chlorooctane	221 9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	349 9	% 42.2-15	6						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 10/21/2020 Sampling Date: 10/15/2020

Reported: 10/27/2020 Sampling Type: Soil

Project Name: SAND DUNES S CORRIDOR CTB Sampling Condition: Cool & Intact
Project Number: (9 - 22 - 20) Sample Received By: Jodi Henson

Analyzed By: me

Project Location: OXY- EDDY CO NM

ma/ka

Sample ID: SP 3 @ 2' (H002787-13)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	a By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2020	ND	1.82	90.8	2.00	8.77	
Toluene*	<0.050	0.050	10/23/2020	ND	1.84	92.2	2.00	9.64	
Ethylbenzene*	<0.050	0.050	10/23/2020	ND	1.86	93.1	2.00	9.23	
Total Xylenes*	<0.150	0.150	10/23/2020	ND	5.87	97.8	6.00	6.27	
Total BTEX	<0.300	0.300	10/23/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	10/22/2020	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2020	ND	224	112	200	1.05	
DRO >C10-C28*	447	10.0	10/22/2020	ND	212	106	200	0.413	
EXT DRO >C28-C36	109	10.0	10/22/2020	ND					
Surrogate: 1-Chlorooctane	121	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	134	% 42.2-15	6						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 10/21/2020 Sampling Date: 10/15/2020

Reported: Sampling Type: Soil 10/27/2020

Project Name: SAND DUNES S CORRIDOR CTB Sampling Condition: Cool & Intact (9-22-20)Project Number: Sample Received By: Jodi Henson

OXY- EDDY CO NM Project Location:

Sample ID: SP 3 @ 3' (H002787-14)

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2020	ND	2.03	102	2.00	4.66	
Toluene*	<0.050	0.050	10/21/2020	ND	2.03	101	2.00	5.71	
Ethylbenzene*	<0.050	0.050	10/21/2020	ND	1.95	97.4	2.00	4.81	
Total Xylenes*	<0.150	0.150	10/21/2020	ND	5.67	94.4	6.00	3.13	
Total BTEX	<0.300	0.300	10/21/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	10/22/2020	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2020	ND	224	112	200	1.05	
DRO >C10-C28*	314	10.0	10/22/2020	ND	212	106	200	0.413	
EXT DRO >C28-C36	64.3	10.0	10/22/2020	ND					
Surrogate: 1-Chlorooctane	128 9	6 44.3-14	4						
Surrogate: 1-Chlorooctadecane	138 9	6 42.2-15	6						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 10/21/2020 Sampling Date: 10/16/2020

Reported: 10/27/2020 Sampling Type: Soil

Project Name: SAND DUNES S CORRIDOR CTB Sampling Condition: Cool & Intact
Project Number: (9 - 22 - 20) Sample Received By: Jodi Henson

Analyzed By: me

Project Location: OXY- EDDY CO NM

Sample ID: SP 4 @ SURFACE (H002787-15)

RTFY 8021R

B1EX 8021B	mg	/ kg	Analyze	a By: ms					5-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.562	0.500	10/21/2020	ND	2.03	102	2.00	4.66	
Toluene*	19.6	0.500	10/21/2020	ND	2.03	101	2.00	5.71	
Ethylbenzene*	9.70	0.500	10/21/2020	ND	1.95	97.4	2.00	4.81	
Total Xylenes*	67.0	1.50	10/21/2020	ND	5.67	94.4	6.00	3.13	
Total BTEX	96.9	3.00	10/21/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	138	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	10/22/2020	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1920	50.0	10/22/2020	ND	224	112	200	1.05	
DRO >C10-C28*	27500	50.0	10/22/2020	ND	212	106	200	0.413	
EXT DRO >C28-C36	5990	50.0	10/22/2020	ND					
Surrogate: 1-Chlorooctane	385	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	982	% 42.2-15	6						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 10/21/2020 Sampling Date: 10/16/2020

Reported: 10/27/2020 Sampling Type: Soil

Project Name: SAND DUNES S CORRIDOR CTB Sampling Condition: Cool & Intact
Project Number: (9 - 22 - 20) Sample Received By: Jodi Henson

Analyzed By: me

Project Location: OXY- EDDY CO NM

ma/ka

Sample ID: SP 4 @ 1' (H002787-16)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	a By: ms					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2020	ND	2.03	102	2.00	4.66	
Toluene*	0.072	0.050	10/21/2020	ND	2.03	101	2.00	5.71	
Ethylbenzene*	0.064	0.050	10/21/2020	ND	1.95	97.4	2.00	4.81	
Total Xylenes*	1.18	0.150	10/21/2020	ND	5.67	94.4	6.00	3.13	
Total BTEX	1.32	0.300	10/21/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	134	% 73.3-12	9						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	10/22/2020	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	87.8	10.0	10/22/2020	ND	224	112	200	1.05	
DRO >C10-C28*	1070	10.0	10/22/2020	ND	212	106	200	0.413	
EXT DRO >C28-C36	214	10.0	10/22/2020	ND					
Surrogate: 1-Chlorooctane	130	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	141	% 42.2-15	6						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 10/21/2020 Sampling Date: 10/16/2020

Reported: Sampling Type: Soil 10/27/2020

Project Name: SAND DUNES S CORRIDOR CTB Sampling Condition: Cool & Intact Project Number: (9-22-20)Sample Received By: Jodi Henson

OXY- EDDY CO NM Project Location:

Sample ID: SP 4 @ 2' (H002787-17)

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2020	ND	2.03	102	2.00	4.66	
Toluene*	<0.050	0.050	10/21/2020	ND	2.03	101	2.00	5.71	
Ethylbenzene*	<0.050	0.050	10/21/2020	ND	1.95	97.4	2.00	4.81	
Total Xylenes*	<0.150	0.150	10/21/2020	ND	5.67	94.4	6.00	3.13	
Total BTEX	<0.300	0.300	10/21/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/22/2020	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	11.8	10.0	10/22/2020	ND	230	115	200	1.56	
DRO >C10-C28*	365	10.0	10/22/2020	ND	219	110	200	2.40	
EXT DRO >C28-C36	64.7	10.0	10/22/2020	ND					
Surrogate: 1-Chlorooctane	131 9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	143 9	42.2-15	6						

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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: 10/21/2020 Sampling Date: 10/16/2020

Reported: 10/27/2020 Sampling Type: Soil

Project Name: SAND DUNES S CORRIDOR CTB Sampling Condition: Cool & Intact
Project Number: (9 - 22 - 20) Sample Received By: Jodi Henson

Analyzed By: ms

Project Location: OXY- EDDY CO NM

mg/kg

Sample ID: SP 5 @ SURFACE (H002787-18)

BTEX 8021B

	9	9	7	7:					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	10/22/2020	ND	2.03	102	2.00	4.66	
Toluene*	2.78	0.100	10/22/2020	ND	2.03	101	2.00	5.71	
Ethylbenzene*	2.94	0.100	10/22/2020	ND	1.95	97.4	2.00	4.81	
Total Xylenes*	23.7	0.300	10/22/2020	ND	5.67	94.4	6.00	3.13	
Total BTEX	29.4	0.600	10/22/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	166	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5600	16.0	10/22/2020	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	701	200	10/23/2020	ND	230	115	200	1.56	
DRO >C10-C28*	28800	200	10/23/2020	ND	219	110	200	2.40	
EXT DRO >C28-C36	5900	200	10/23/2020	ND					
Surrogate: 1-Chlorooctane	267	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	1020	% 42.2-15	6						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 10/21/2020 Sampling Date: 10/16/2020

Reported: 10/27/2020 Sampling Type: Soil

Project Name: SAND DUNES S CORRIDOR CTB Sampling Condition: Cool & Intact
Project Number: (9 - 22 - 20) Sample Received By: Jodi Henson

Analyzed By: me

Project Location: OXY- EDDY CO NM

ma/ka

Sample ID: SP 5 @ 1' (H002787-19)

RTFY 8021R

Result <0.050 <0.050 <0.050	Reporting Limit 0.050 0.050	Analyzed 10/21/2020 10/21/2020	Method Blank	BS 2.03	% Recovery	True Value QC	RPD	Qualifier
<0.050			ND	2.03	100			
	0.050	10/21/2020		2.00	102	2.00	4.66	
< 0.050		10/21/2020	ND	2.03	101	2.00	5.71	
	0.050	10/21/2020	ND	1.95	97.4	2.00	4.81	
<0.150	0.150	10/21/2020	ND	5.67	94.4	6.00	3.13	
<0.300	0.300	10/21/2020	ND					
96.4	% 73.3-12	9						
mg/	'kg	Analyze	ed By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
432	16.0	10/22/2020	ND	432	108	400	0.00	
mg/	'kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	10/22/2020	ND	230	115	200	1.56	
85.0	10.0	10/22/2020	ND	219	110	200	2.40	
28.8	10.0	10/22/2020	ND					
129 5	% 44.3-14	4						
135 9	% 42.2-15	6						
	<0.150 <0.300 96.4 mg/ Result 432 mg/ Result <10.0 85.0 28.8	<0.150 0.150 <0.300 0.300 96.4 % 73.3-12 mg/ky Result Reporting Limit 432 16.0 mg/ky Result Reporting Limit <10.0 10.0 85.0 10.0 28.8 10.0	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150

135 / 12.2 130

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 10/21/2020 Sampling Date: 10/16/2020

Reported: 10/27/2020 Sampling Type: Soil

Project Name: SAND DUNES S CORRIDOR CTB Sampling Condition: Cool & Intact
Project Number: (9 - 22 - 20) Sample Received By: Jodi Henson

Analyzed By: me

Project Location: OXY- EDDY CO NM

ma/ka

Sample ID: SP 5 @ 2' (H002787-20)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/21/2020	ND	2.03	102	2.00	4.66	
Toluene*	<0.050	0.050	10/21/2020	ND	2.03	101	2.00	5.71	
Ethylbenzene*	<0.050	0.050	10/21/2020	ND	1.95	97.4	2.00	4.81	
Total Xylenes*	<0.150	0.150	10/21/2020	ND	5.67	94.4	6.00	3.13	
Total BTEX	<0.300	0.300	10/21/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 73.3-12	9						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/22/2020	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2020	ND	230	115	200	1.56	
DRO >C10-C28*	212	10.0	10/22/2020	ND	219	110	200	2.40	
EXT DRO >C28-C36	39.8	10.0	10/22/2020	ND					
Surrogate: 1-Chlorooctane	138	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	148	% 42.2-15	6						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 10/21/2020 Sampling Date: 10/16/2020

Reported: Sampling Type: Soil 10/27/2020

Project Name: SAND DUNES S CORRIDOR CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: (9-22-20)Jodi Henson

Project Location: OXY- EDDY CO NM

Sample ID: SP 6 @ SURFACE (H002787-21)

BTEX 8021B	mg,	/kg	Analyze	d By: ms					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	10/21/2020	ND	2.03	102	2.00	4.66	
Toluene*	4.13	0.200	10/21/2020	ND	2.03	101	2.00	5.71	
Ethylbenzene*	2.41	0.200	10/21/2020	ND	1.95	97.4	2.00	4.81	
Total Xylenes*	18.6	0.600	10/21/2020	ND	5.67	94.4	6.00	3.13	
Total BTEX	25.1	1.20	10/21/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	134	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/22/2020	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	462	50.0	10/22/2020	ND	230	115	200	1.56	
DRO >C10-C28*	29700	50.0	10/22/2020	ND	219	110	200	2.40	
EXT DRO >C28-C36	5830	50.0	10/22/2020	ND					
Surrogate: 1-Chlorooctane	203	% 44.3-14	4						
Summanta 1 Chlana a stada ana	1160	0/ 12.2.15							

1160 % 42.2-156 Surrogate: 1-Chlorooctadecane

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 10/21/2020 Sampling Date: 10/16/2020

Reported: Sampling Type: Soil 10/27/2020

Project Name: SAND DUNES S CORRIDOR CTB Sampling Condition: Cool & Intact (9-22-20)Project Number: Sample Received By: Jodi Henson

OXY- EDDY CO NM Project Location:

Sample ID: SP 6 @ 1' (H002787-22)

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2020	ND	1.82	90.8	2.00	8.77	
Toluene*	<0.050	0.050	10/23/2020	ND	1.84	92.2	2.00	9.64	
Ethylbenzene*	0.050	0.050	10/23/2020	ND	1.86	93.1	2.00	9.23	
Total Xylenes*	0.399	0.150	10/23/2020	ND	5.87	97.8	6.00	6.27	
Total BTEX	0.450	0.300	10/23/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	123 9	73.3-12	9						
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	10/22/2020	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	17.9	10.0	10/22/2020	ND	230	115	200	1.56	
DRO >C10-C28*	340	10.0	10/22/2020	ND	219	110	200	2.40	
EXT DRO >C28-C36	70.7	10.0	10/22/2020	ND					
Surrogate: 1-Chlorooctane	139 9	6 44.3-14	4						
Surrogate: 1-Chlorooctadecane	151 9	42.2-15	6						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 10/21/2020 Sampling Date: 10/16/2020

Reported: 10/27/2020 Sampling Type: Soil

Project Name: SAND DUNES S CORRIDOR CTB Sampling Condition: Cool & Intact
Project Number: (9 - 22 - 20) Sample Received By: Jodi Henson

Analyzed By: me

Project Location: OXY- EDDY CO NM

ma/ka

Sample ID: SP 6 @ 2' (H002787-23)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2020	ND	1.82	90.8	2.00	8.77	
Toluene*	<0.050	0.050	10/23/2020	ND	1.84	92.2	2.00	9.64	
Ethylbenzene*	<0.050	0.050	10/23/2020	ND	1.86	93.1	2.00	9.23	
Total Xylenes*	<0.150	0.150	10/23/2020	ND	5.87	97.8	6.00	6.27	
Total BTEX	<0.300	0.300	10/23/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/22/2020	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2020	ND	230	115	200	1.56	
DRO >C10-C28*	87.6	10.0	10/22/2020	ND	219	110	200	2.40	
EXT DRO >C28-C36	17.8	10.0	10/22/2020	ND					
Surrogate: 1-Chlorooctane	128	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	132	% 42.2-15	6						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 10/21/2020 Sampling Date: 10/16/2020

Reported: 10/27/2020 Sampling Type: Soil

Project Name: SAND DUNES S CORRIDOR CTB Sampling Condition: Cool & Intact
Project Number: (9 - 22 - 20) Sample Received By: Jodi Henson

Analyzed By: me

Project Location: OXY- EDDY CO NM

Sample ID: SP 7 @ SURFACE (H002787-24)

RTFY 8021R

B1EX 8021B	mg	/ kg	Analyze	a By: ms					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/26/2020	ND	1.82	90.8	2.00	8.77	
Toluene*	0.368	0.050	10/26/2020	ND	1.84	92.2	2.00	9.64	
Ethylbenzene*	0.593	0.050	10/26/2020	ND	1.86	93.1	2.00	9.23	
Total Xylenes*	3.56	0.150	10/26/2020	ND	5.87	97.8	6.00	6.27	
Total BTEX	4.52	0.300	10/26/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	149	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/22/2020	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	121	50.0	10/22/2020	ND	230	115	200	1.56	
DRO >C10-C28*	11900	50.0	10/22/2020	ND	219	110	200	2.40	
EXT DRO >C28-C36	3250	50.0	10/22/2020	ND					
Surrogate: 1-Chlorooctane	162	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	560	% 42.2-15	6						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 10/21/2020 Sampling Date: 10/16/2020

Reported: Sampling Type: Soil 10/27/2020

Project Name: SAND DUNES S CORRIDOR CTB Sampling Condition: Cool & Intact Project Number: (9-22-20)Sample Received By: Jodi Henson

OXY- EDDY CO NM Project Location:

Sample ID: SP 7 @ 1' (H002787-25)

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2020	ND	1.82	90.8	2.00	8.77	
Toluene*	<0.050	0.050	10/23/2020	ND	1.84	92.2	2.00	9.64	
Ethylbenzene*	<0.050	0.050	10/23/2020	ND	1.86	93.1	2.00	9.23	
Total Xylenes*	<0.150	0.150	10/23/2020	ND	5.87	97.8	6.00	6.27	
Total BTEX	<0.300	0.300	10/23/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 %	6 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/22/2020	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2020	ND	230	115	200	1.56	
DRO >C10-C28*	169	10.0	10/22/2020	ND	219	110	200	2.40	
EXT DRO >C28-C36	40.4	10.0	10/22/2020	ND					
Surrogate: 1-Chlorooctane	130 %	6 44.3-14	4						
Surrogate: 1-Chlorooctadecane	135 %	6 42.2-15	6						

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Celeg D. Keene



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: 10/21/2020 Sampling Date: 10/20/2020

Reported: Sampling Type: Soil 10/27/2020

Project Name: SAND DUNES S CORRIDOR CTB Sampling Condition: Cool & Intact Project Number: (9-22-20)Sample Received By: Jodi Henson

Project Location: OXY- EDDY CO NM

Sample ID: SP 8 @ SURFACE (H002787-26)

BTEX 8021B	mg,	/kg	Analyze	d By: ms					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	10/24/2020	ND	1.82	90.8	2.00	8.77	
Toluene*	4.82	0.500	10/24/2020	ND	1.84	92.2	2.00	9.64	
Ethylbenzene*	6.86	0.500	10/24/2020	ND	1.86	93.1	2.00	9.23	
Total Xylenes*	54.8	1.50	10/24/2020	ND	5.87	97.8	6.00	6.27	
Total BTEX	66.4	3.00	10/24/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	141	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	10/22/2020	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1160	50.0	10/22/2020	ND	230	115	200	1.56	
DRO >C10-C28*	22800	50.0	10/22/2020	ND	219	110	200	2.40	
EXT DRO >C28-C36	4410	50.0	10/22/2020	ND					
Surrogate: 1-Chlorooctane	254	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	846	% 42.2-15	6						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 10/21/2020 Sampling Date: 10/20/2020

Reported: 10/27/2020 Sampling Type: Soil

Project Name: SAND DUNES S CORRIDOR CTB Sampling Condition: Cool & Intact
Project Number: (9 - 22 - 20) Sample Received By: Jodi Henson

Analyzed By: me

Project Location: OXY- EDDY CO NM

ma/ka

Sample ID: SP 8 @ 1' (H002787-27)

RTFY 8021R

B1EX 8021B	mg,	/ kg	Anaiyze	a By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2020	ND	1.82	90.8	2.00	8.77	
Toluene*	<0.050	0.050	10/23/2020	ND	1.84	92.2	2.00	9.64	
Ethylbenzene*	<0.050	0.050	10/23/2020	ND	1.86	93.1	2.00	9.23	
Total Xylenes*	<0.150	0.150	10/23/2020	ND	5.87	97.8	6.00	6.27	
Total BTEX	<0.300	0.300	10/23/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/22/2020	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2020	ND	230	115	200	1.56	
DRO >C10-C28*	36.7	10.0	10/22/2020	ND	219	110	200	2.40	
EXT DRO >C28-C36	11.5	10.0	10/22/2020	ND					
Surrogate: 1-Chlorooctane	126	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	127	% 42.2-15	6						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 10/21/2020 Sampling Date: 10/20/2020

Reported: 10/27/2020 Sampling Type: Soil

Project Name: SAND DUNES S CORRIDOR CTB Sampling Condition: Cool & Intact
Project Number: (9 - 22 - 20) Sample Received By: Jodi Henson

Project Location: OXY- EDDY CO NM

Sample ID: SP 8 @ 2' (H002787-28)

Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/22/2020	ND	432	108	400	0.00	

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 10/21/2020 Sampling Date: 10/20/2020

Reported: 10/27/2020 Sampling Type: Soil

Project Name: SAND DUNES S CORRIDOR CTB Sampling Condition: Cool & Intact
Project Number: (9 - 22 - 20) Sample Received By: Jodi Henson

Analyzed By: me

Project Location: OXY- EDDY CO NM

Sample ID: SP 9 @ SURFACE (H002787-29)

RTFY 8021R

B1EX 8021B	mg	/ kg	Analyze	a By: ms					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.797	0.200	10/24/2020	ND	1.82	90.8	2.00	8.77	
Toluene*	34.7	0.200	10/24/2020	ND	1.84	92.2	2.00	9.64	
Ethylbenzene*	16.4	0.200	10/24/2020	ND	1.86	93.1	2.00	9.23	
Total Xylenes*	70.5	0.600	10/24/2020	ND	5.87	97.8	6.00	6.27	
Total BTEX	122	1.20	10/24/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	155	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/22/2020	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1650	50.0	10/22/2020	ND	230	115	200	1.56	
DRO >C10-C28*	27600	50.0	10/22/2020	ND	219	110	200	2.40	
EXT DRO >C28-C36	4820	50.0	10/22/2020	ND					
Surrogate: 1-Chlorooctane	263	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	977	% 42.2-15	6						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 10/21/2020 Sampling Date: 10/20/2020

Reported: 10/27/2020 Sampling Type: Soil

Project Name: SAND DUNES S CORRIDOR CTB Sampling Condition: Cool & Intact
Project Number: (9 - 22 - 20) Sample Received By: Jodi Henson

Analyzed By: me

Project Location: OXY- EDDY CO NM

ma/ka

Sample ID: SP 9 @ 1' (H002787-30)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/23/2020	ND	1.82	90.8	2.00	8.77	
Toluene*	<0.050	0.050	10/23/2020	ND	1.84	92.2	2.00	9.64	
Ethylbenzene*	<0.050	0.050	10/23/2020	ND	1.86	93.1	2.00	9.23	
Total Xylenes*	<0.150	0.150	10/23/2020	ND	5.87	97.8	6.00	6.27	
Total BTEX	<0.300	0.300	10/23/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/22/2020	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/22/2020	ND	230	115	200	1.56	
DRO >C10-C28*	49.3	10.0	10/22/2020	ND	219	110	200	2.40	
EXT DRO >C28-C36	17.2	10.0	10/22/2020	ND					
Surrogate: 1-Chlorooctane	127	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	129	% 42.2-15	6						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 10/21/2020 Sampling Date: 10/20/2020

Reported: 10/27/2020 Sampling Type: Soil

Project Name: SAND DUNES S CORRIDOR CTB Sampling Condition: Cool & Intact
Project Number: (9 - 22 - 20) Sample Received By: Jodi Henson

Project Location: OXY- EDDY CO NM

Sample ID: SP 9 @ 2' (H002787-31)

Chloride, SM4500Cl-B	mg/	mg/kg Analyzed By: AC											
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier				
Chloride	32.0	16.0	10/22/2020	ND	416	104	400	0.00					

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

Notes and Definitions

The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or

3-00	matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
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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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

RDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

IN-OF-CUSTODY AND ANALYS	SIS INLIGOLO!
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(50	BBC International, Inc.						1	.0.	_	DI													1		
roject Manager:	Cliff Brunson						_	_	_		OV	v													
oject Manager.	OOF										OX.	1					- 1	- 1	- 1	- 1					
idress: P.O. B	State.	Zip:	88	241			-			WAI	DE							1	- 1	- 1					
ity: Hobbs		5-397	-039	97			-1	1201	res	s:					1			- 1	- 1				1 1		
hone #: 575-39	Project Own	er: Ox	у .				-1	City	:	_	_						- 1								
roject #:	1 Durana S Corridor CTB (9-2	2-20)					_	Sta			Z	ip:			1	-									
roject Name: Sa	and Dunes S Corridor CTB (9-2						-	-	one																
Project Location:	EDDY COOKTY, The						_	Fa	(#:	cer	21/	SAMPLIN	IG								1	1			
Sampler Name:	Simon Rendon		П		MA	TRI	X		PK	SEF	`1	37,1111													
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	301	SLUDGE	OTHER:	ACID/BASE:	- ICE / COOL	OTHER:	DATE 10/15/20	TIME 11:05 AM	CL CL		▶ BTEX	▼ TPH EXT								
H002787	N @ Surface	G	1			4	+	+	1	1		10/15/20			/	1	1	-	1	+	+				
	E @ Surface	- 1	1	-	H	1	+	+	1	\dagger		10/15/20			/	1	1	-	+	-	+	1			
2	W @ Surface	-H	\mathbb{H}	1	\vdash	H	+	1	1				11:41 AM		1	1	1	1	+	1					
4	S @ Surface	-	Н	1	+	H	1	1	1				11:55 Al		√	1	1	-	+						
5	SP1 @ Surface	-	Н		+	Ħ						10/15/20	12:45 P	M	1	1	1	-							
6	SP1 @ 1'	-	Н			t						10/15/20	1:04 PM	1	V	1	1								-
7	SP1 @ 2'	-	Н	Ħ		T						10/15/2	1:15 PM	4	/	1	1	/							
8	SP2 @ Surface	-	H	Ħ	T						Ш		1:28 PN		1	1	1	/							
9	SP2 @ 1'	-	u	4	T	4				4	V	10/15/20	-	_	ne	_									
10	SP2 @ 2'	edy for an	y claim i	arising	whether unless r	base nade i	d in co	ntract ng and	or tort.	ed by	Cardin	al within 30 days	after completion by client, its suit	of the	applic es,	cable									_
Relinquished Relinquished Relinquished Delivered	Time: 5'.c	-20	Rec	imitation regarding ceive	ed By	y:	le Co	onditact	tion	N	e de	of the above state of the	REMA	esuic	ed.		Yes Yes	□ No		id'i Pho	one #: x #:				

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Add'l Phone #:

(204)

	BBC International, Inc.	_							H.	B	IL	L TO					A	NAL	YSIS	RE	QUE	ST		
								P.0	. #:															
	: Cliff Brunson							Cor	npa	nv.	0)	vv												
Address: P.O.	Box 805		0	00	41				-															
city: Hobbs	State: NM						-		n:		DE			- 1										
Phone #: 575-3	397-6388 Fax #: 575			397			-		dres	s:														
Project #:	Project Owne	r: Ox	ху				_	City	y:															
Project Name: S	Sand Dunes S Corridor CTB (9-22	2-20)					Sta	te:		2	Zip:		- 1										
Project Location	n: EDDY COUNTY, NM							Ph	one	#:														
Sampler Name:									x #:		_		-											
FOR LAB USE ONLY		T.	Г		М	ATRI	X		PRE	SER	٧٠.	SAMPLI	NG											
Lab I.D.	Sample I.D.	(G)RAB OR (C)OM	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	CL	BTEX	TPH EXT								
1100010	SP3 @ Surface	G				1				1		10/15/20		1	1	1			-		1			
12-	SP3 @ 1'	1	1			1				1		10/15/20		V	V	V			-		+			
13	SP3 @ 2'	Ш	Ш							Ш		10/15/20		V	1	1	-	-	-	-	1	1		
14	SP3 @ 3'	Ш	Ш									10/15/20		1	1	V	+-		-	1	+			
15	SP4 @ Surface		Ш										8:50 AM	1	1	1	+	-	-	+	1	+		
110	SP4 @ 1'								┖	Ш			9:10 AM	1	1	1	-	-	-	-	+	+		
17	SP4 @ 2'	Ш					1						9:24 AM	1	1	V	-	-	+		1	1		
18	SP5 @ Surface						1						9:45 AM	1	1	1	+-	-	+	1	-	1		
	SP5 @ 1'												10:13 AM		1	1	-	-	1	+	+	+	1	
	SP5 @ 2'	4	1	E		4				¥	-		10:18 AM		√	V					_			_

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| Phone Result: | Yes | No. | No. | Phone Result: | Yes | No. | Phone Result: | Yes | No. | No. | Phone Result: | Yes | Phone Result: | Yes | Phone Result: | Yes | Phone Result: | Phone Result: | Yes | Phone Result: | Yes | Phone Result: | Yes | Phone Result: | Phone Result: | Yes | Phone Result: | Yes | Phone Result: | Ph

Relinquished By: Relinquished By: Genrife Gelken	Date: 10-20-20 Time: 00 Date: 10-21-20 Time: Central in Calley Calle	
Delivered By: (Circle One)	2.8°c #113 Sample Condition CHECKED BY: Cool Intact (Initials) No No No	

[†] Cardinal cannot accept verbal changes. Please fax written changes to 505-396-2476

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUS	STODY	AND	ANAL	<u>YSIS</u>	REQUES	1
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	505) 393-2326 FAX (505) 393-2476	6			_	_	_		i Deur	P	11	L TO	THE REAL				A	NAL	YSIS	REC	QUES	ST.		
	BBC International, Inc.						-	P.0	4.	D		_ ,0												
Project Manager	: Cliff Brunson						-						-											
Address: P.O.	Box 805				55%		_	Cor	npai	ny:	OX	(Y												
city: Hobbs	State: NM	Zip	: 8	824	41		_	Attı	n:	WAI	DE							- 1						
Phone #: 575-3	397-6388 Fax #: 575-	-39	7-0	397				Add	dres	s:													- 1	
Project #	Project Owner	r: O:	ху					City	y:															
Project Name: S	Sand Dunes S Corridor CTB (9-22	-20)					Sta	te:		Z	Zip:												
Project Location	EDDY COUNTY, NM							Pho	one	#:														
Sampler Name:									(#:			0.44401.11	10											
FOR LAB USE ONLY				L	М	ATRI	X	Н	PRE	SER	V	SAMPLI	NG											
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	CL	BTEX	TPH EXT								
21	SP6 @ Surface	G	1	L			_	1		1	_	10/16/20			1	\ \ \ \ \ \								
32	SP6 @ 1'	1	11				-			1	_	10/16/20		_	4	1		-						
<i>2</i> 3	SP6 @ 2'	Ш	Ш				1			Н		10/16/20			1	1	-							
24	SP7 @ Surface	Ш	Ш	L	Н	1	+	1		Н	-		11:50 AM	-	1	V	-							
25	SP7 @ 1'	11	ш	L		4	+	1		Н	-		12:21 PM	1	1	1	-							
26	SP8 @ Surface	П	Ш	L			1	1			_	10/20/20		1	1	1	-				1			
27	SP8 @ 1'	ш	1	L		1	+	+			-	10/20/20		1			1							
28	SP8 @ 2'	Ш	4	1			+	+	-		-	10/20/20	9:34 AM	1,	1	1	1				1			
29	SP9 @ Surface						+	+	-	1			10:12 AM	1	1	1	-							
20	SP9 @ 1'	٦	1			4		net or to	nd sha	it be lin	nited t					1		_						

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or for, snall be inflated to the amount paid by the property of 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 applicat 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 application of the appl

Relinquished By: Date: 10-20-20	Jennife Gelking	Phone Result: Fax Result: REMARKS:	□ Yes	□ No	Add'l Fax #:
Relinquished By: Dennifer Golley Date: 10-21-20 Time: 0940 Delivered By: (Circle One)	Sample Condition CHECKED BY: Cool Intact (Initials)				
Sampler - UPS - Bus - Other: -2.8/4	4/3 Tyes Tyes				

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

RDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

_	RDINAL LABORATORIES 101 East Marland, Hobbs, NM 882	40																				(4	10	4)
	(505) 393-2326 FAX (505) 393-2476 BBC International, Inc.		_							E	3 <i> </i>	L TO						ANALYS	SF	EQI	JEST	-	_	
	: Cliff Brunson							P.C). #:															
Address: P.O.								Co	mpa	ny:	: c	XY												
city: Hobbs	State: NM	Zip	: 8	8824	41			Att	n:	W	ADE													
Phone #: 575-3	715-1-100							Ad	dres	ss:														
Project #:	Project Owner	0	ху					Cit	y:															
Project Name:	Sand Dunes S Corridor CTB (9-22	-20)					Sta	ate:			Zip:												
Project Location	n: EDDY COUNTY, NM							Ph	one	#:														
Sampler Name:						MATR			x #:			SAMPLI												
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	CL	втех	TPH EXT	-							
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PLEASE NOTE: Liability and Damages. Cardina's liability and client'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 consequental damages, including without limitation, business interruptions, loss of use, or loss of profes incurred by client, its subsidiaries, o 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:	10.26-20 J	0	elley	Phone Result: Fax Result: REMARKS:	☐ Yes	□ No	Add'l Fax #:
Relinquished By: Lennifor Celky	12-21-20	olved By:	uson	_			
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	-2.8/#/13	Sample Condition Cool Intact Yes Yes No No	CHECKED BY: (Initials)				

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



April 24, 2023

DAN DUNKELBERG
TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS, NM 88241

RE: SAND DUNES CTB

Enclosed are the results of analyses for samples received by the laboratory on 04/18/23 16:34.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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/ga/lab accred certif.html.

Cardinal Laboratories is accreditated 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)

Celey D. Keine

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,

Celey D. Keene

Lab Director/Quality Manager



04/18/2023

** (See Notes)

Tamara Oldaker

Soil

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241 Fax To: NONE

Sampling Date:

Received: 04/18/2023 Reported: 04/24/2023

Sampling Type: Project Name: SAND DUNES CTB Sampling Condition: Project Number: NONE GIVEN Sample Received By:

Project Location: OXY

Sample ID: CF-019.0-01.0-S (H231869-01)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2023	ND	1.97	98.6	2.00	0.629	
Toluene*	<0.050	0.050	04/22/2023	ND	2.11	105	2.00	1.17	
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.12	106	2.00	0.143	
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.55	109	6.00	0.757	
Total BTEX	<0.300	0.300	04/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	04/21/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	174	86.9	200	2.17	
DRO >C10-C28*	799	10.0	04/22/2023	ND	176	87.8	200	0.650	
EXT DRO >C28-C36	279	10.0	04/22/2023	ND					
Surrogate: 1-Chlorooctane	89.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for 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 thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
DAN DUNKELBERG
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 04/18/2023 Sampling Date: 04/18/2023
Reported: 04/24/2023 Sampling Type: Soil

Project Name: SAND DUNES CTB Sampling Condition: ** (See Notes)
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 1H /

Project Location: OXY

Sample ID: CF-027.0-01.0-S (H231869-02)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2023	ND	1.97	98.6	2.00	0.629	
Toluene*	<0.050	0.050	04/22/2023	ND	2.11	105	2.00	1.17	
Ethylbenzene*	<0.050	0.050	04/22/2023	ND	2.12	106	2.00	0.143	
Total Xylenes*	<0.150	0.150	04/22/2023	ND	6.55	109	6.00	0.757	
Total BTEX	<0.300	0.300	04/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1810	16.0	04/21/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2023	ND	174	86.9	200	2.17	
DRO >C10-C28*	3300	10.0	04/22/2023	ND	176	87.8	200	0.650	
EXT DRO >C28-C36	907	10.0	04/22/2023	ND					
Surrogate: 1-Chlorooctane	88.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	195	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Notes and Definitions

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

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

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

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene

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AMAIRICE TIMITY Offield Services Sandaria Hobbs Fax #: Phone Phon				0.0								Time:		
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A COMPAND A CITY: Sand Dunes CTB C		×		X		arld o		COOL						H531869
Anne: Trinity Oliffield Services			6			ING	SAMPL	PRESERV.		MAI				FOR LAB USE ONLY
Action: City: Sand Dunes CTB Company: Sand Dunes CTB Company: Sand Dunes CTB Company: City:								*	Fax					Sampler Name:
And Dunes CTB 101 East Marland, Hobbs, NM 88247								one #:						Project Location:
101 East Marland, Hobbs, NM 88247		2.					Zip:	_		ervices.c	ilfields	dan@trinityo	Sand Dunes CTB	Project Name:
101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 P.O. #: P.O. #: Company: Oxy USA Inc State: NM Zip: 88241 Attn: Wade Dittrich Fax #: Address:								7.	Cit	e below)		Project Own		Project #:
101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 P.O. #: Company: Oxy USA Inc State: NM Zip: 88241 Attn: Wade Dittrich					_			dress:	Adı			Fax #:		Phone #:
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April 25, 2023

DAN DUNKELBERG
TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS, NM 88241

RE: SAND DUNES CTB

Enclosed are the results of analyses for samples received by the laboratory on 04/19/23 16:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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/ga/lab accred certif.html.

Cardinal Laboratories is accreditated 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.

Celey D. Keine

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,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
DAN DUNKELBERG
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 04/19/2023 Sampling Date: 04/19/2023
Reported: 04/25/2023 Sampling Type: Soil

Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyand By 1H /

Project Location: OXY - EDDY CO., NM

Sample ID: CF-028.0-01.0-S (H231903-01)

DTEV 0021D

BTEX 8021B	mg	/kg	Analyze	d By: JH/					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2023	ND	1.93	96.3	2.00	1.42	
Toluene*	<0.050	0.050	04/23/2023	ND	2.08	104	2.00	3.65	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.10	105	2.00	1.99	GC-NC
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.57	110	6.00	2.93	
Total BTEX	<0.300	0.300	04/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	195	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1280	16.0	04/24/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	99.6	10.0	04/22/2023	ND	183	91.5	200	1.22	
DRO >C10-C28*	7600	10.0	04/22/2023	ND	178	89.2	200	1.71	
EXT DRO >C28-C36	2010	10.0	04/22/2023	ND					
Surrogate: 1-Chlorooctane	110	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	198	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
DAN DUNKELBERG
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

 Received:
 04/19/2023

 Reported:
 04/25/2023

 Sampling Date:
 04/19/2023

 Sampling Type:
 Soil

Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

Sample ID: CF-029.0-01.0-S (H231903-02)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2023	ND	1.93	96.3	2.00	1.42	
Toluene*	<0.050	0.050	04/23/2023	ND	2.08	104	2.00	3.65	
Ethylbenzene*	<0.050	0.050	04/23/2023	ND	2.10	105	2.00	1.99	
Total Xylenes*	<0.150	0.150	04/23/2023	ND	6.57	110	6.00	2.93	
Total BTEX	<0.300	0.300	04/23/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	124	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2600	16.0	04/24/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	19.7	10.0	04/22/2023	ND	183	91.5	200	1.22	
DRO >C10-C28*	4100	10.0	04/22/2023	ND	178	89.2	200	1.71	
EXT DRO >C28-C36	1120	10.0	04/22/2023	ND					
Surrogate: 1-Chlorooctane	91.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	133	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg & Frence



Notes and Definitions

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

GC-NC 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are reported as ND.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

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

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



May 04, 2023

DAN DUNKELBERG
TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS, NM 88241

RE: SAND DUNES CTB

Enclosed are the results of analyses for samples received by the laboratory on 05/01/23 16:29.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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/ga/lab accred certif.html.

Cardinal Laboratories is accreditated 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.

Celey D. Keine

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,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
DAN DUNKELBERG
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 05/01/2023 Sampling Date: 05/01/2023
Reported: 05/04/2023 Sampling Type: Soil

Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

A I J D. ... 711

Project Location: OXY - EDDY CO., NM

Sample ID: CF-020.0-01.0-S (H232136-01)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2023	ND	1.89	94.7	2.00	4.24	
Toluene*	<0.050	0.050	05/04/2023	ND	1.91	95.3	2.00	4.31	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	1.89	94.3	2.00	4.99	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	5.83	97.2	6.00	6.14	
Total BTEX	<0.300	0.300	05/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	05/03/2023	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	193	96.4	200	2.03	
DRO >C10-C28*	77.3	10.0	05/03/2023	ND	186	92.8	200	4.50	
EXT DRO >C28-C36	18.4	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	72.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.9	% 49.1-14	8						

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Celeg & Freene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
DAN DUNKELBERG
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 05/01/2023 Sampling Date: 05/01/2023

Reported: 05/04/2023 Sampling Type: Soil

Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: OXY - EDDY CO., NM

Sample ID: CF-021.0-01.0-S (H232136-02)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2023	ND	1.89	94.7	2.00	4.24	
Toluene*	<0.050	0.050	05/04/2023	ND	1.91	95.3	2.00	4.31	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	1.89	94.3	2.00	4.99	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	5.83	97.2	6.00	6.14	
Total BTEX	<0.300	0.300	05/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	912	16.0	05/03/2023	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	193	96.4	200	2.03	
DRO >C10-C28*	398	10.0	05/03/2023	ND	186	92.8	200	4.50	
EXT DRO >C28-C36	111	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	89.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
DAN DUNKELBERG
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 05/01/2023 Sampling Date: 05/01/2023
Reported: 05/04/2023 Sampling Type: Soil

Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY CO., NM

Sample ID: CF-022.0-01.0-S (H232136-03)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2023	ND	1.89	94.7	2.00	4.24	
Toluene*	<0.050	0.050	05/04/2023	ND	1.91	95.3	2.00	4.31	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	1.89	94.3	2.00	4.99	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	5.83	97.2	6.00	6.14	
Total BTEX	<0.300	0.300	05/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1440	16.0	05/03/2023	ND	400	100	400	3.92	QM-07
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	193	96.4	200	2.03	
DRO >C10-C28*	758	10.0	05/03/2023	ND	186	92.8	200	4.50	
EXT DRO >C28-C36	209	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	84.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	18						

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Celeg D. Freene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
DAN DUNKELBERG
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 05/01/2023 Sampling Date: 05/01/2023
Reported: 05/04/2023 Sampling Type: Soil

Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY CO., NM

Sample ID: CF-023.0-01.0-S (H232136-04)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2023	ND	1.89	94.7	2.00	4.24	
Toluene*	<0.050	0.050	05/04/2023	ND	1.91	95.3	2.00	4.31	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	1.89	94.3	2.00	4.99	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	5.83	97.2	6.00	6.14	
Total BTEX	<0.300	0.300	05/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	928	16.0	05/03/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	193	96.4	200	2.03	
DRO >C10-C28*	1440	10.0	05/03/2023	ND	186	92.8	200	4.50	
EXT DRO >C28-C36	394	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	65.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.0	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
DAN DUNKELBERG
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 05/01/2023 Sampling Date: 05/01/2023
Reported: 05/04/2023 Sampling Type: Soil

Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: OXY - EDDY CO., NM

Sample ID: CF-024.0-01.0-S (H232136-05)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2023	ND	1.89	94.7	2.00	4.24	
Toluene*	<0.050	0.050	05/04/2023	ND	1.91	95.3	2.00	4.31	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	1.89	94.3	2.00	4.99	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	5.83	97.2	6.00	6.14	
Total BTEX	<0.300	0.300	05/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	05/03/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	193	96.4	200	2.03	
DRO >C10-C28*	383	10.0	05/03/2023	ND	186	92.8	200	4.50	
EXT DRO >C28-C36	123	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	78.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
DAN DUNKELBERG
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 05/01/2023 Sampling Date: 05/01/2023
Reported: 05/04/2023 Sampling Type: Soil

Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: OXY - EDDY CO., NM

mg/kg

Sample ID: CF-032.0-01.0-S (H232136-06)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/04/2023	ND	1.89	94.7	2.00	4.24	
Toluene*	<0.050	0.050	05/04/2023	ND	1.91	95.3	2.00	4.31	
Ethylbenzene*	<0.050	0.050	05/04/2023	ND	1.89	94.3	2.00	4.99	
Total Xylenes*	<0.150	0.150	05/04/2023	ND	5.83	97.2	6.00	6.14	
Total BTEX	<0.300	0.300	05/04/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1200	16.0	05/03/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/03/2023	ND	193	96.4	200	2.03	
DRO >C10-C28*	<10.0	10.0	05/03/2023	ND	186	92.8	200	4.50	
EXT DRO >C28-C36	<10.0	10.0	05/03/2023	ND					
Surrogate: 1-Chlorooctane	81.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.0	% 49.1-14	8						

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Celeg D. Freene



Notes and Definitions

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

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

Cardinal Laboratories *=Accredited Analyte

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Celeg D. Freene

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Corrected Temp. °C	No No			5	Thermometer ID #113	Thermo	2			υ 	Corrected Temp. °C	Con	us - Other:	Sampler - UPS - Bus - Other:
Observed Temp. °C	Intact	>	Rush		Turnaround Time:		CHECKED BY:	1	Sample Condition Cool Iptact	1 '	Observed Temp.,°C	Obs	cle One)	Delivered By: (Circle One)
nle Condition	Bostoria (colly) Camp	_				-				181	Time:			
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	Add'I Phone #:		S	Yes	Verbal Result:	Verbal			By:	Received By	Date:		and constraint	ates of successors and
					s or otherwise.	ove stated reasons	pon any of the abo	daim is based u	of whether such a	dinal, regardless	damages, including vices hereunder by Ca	service, In no event shall Cardinal be liable for incidental or consequental damages, including without immation, passesses an experience of service and the above stated reasons or otherwise.	ardinal be liable for it	rice. In no event shall C
				able	pletion of the applic its subsidiaries,	30 days after com incurred by client,	by Cardinal within or loss of profits i	g and received t	ess made in writin	med waived un	hatsoever shall be de	PLEASE NOTE: Liability and Damages, Cardinals stations and otens excusive unionly on the present of the second of the applicable please. All claims including those for negligence and any other cause whatsouver shall be deemed valved unless made in writing and received by Cardinal within 30 days after competition of the applicable analyses. All claims including those for negligence and any other cause whatsouver shall be deemed to have a new part of the competition of the applicable.	ind Damages, Cardin ing those for negligen	ASE NOTE: Liability a lyses. All claims includi
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		+	×	×	×	ω 	5/1/2023		×	C 1		1.0-S	CF-023.0-01.0-S	ב
		+	× ×	×	×	-	5/1/2023		×	C 1		1.0-S	CF-022.0-01.0-S	W
		+	× >	×	×	-	5/1/2023		×	C 1		1.0-S	CF-021.0-01.0-S	ر
		+	< >	× ×	×		5/1/2023		×	C 1		1.0-S	CF-020.0-01.0-S	_
			BTE	ТРН	-	TIME	OTHE DATE	ACID/E	SOIL OIL SLUDO	# CON		Sample I.D.	0	Lab I.D.
			x		ride		R:	BASE:		TAINERS NDWATER				7
						SAMPLING		PRESERV.	MATRIX					FOR LAB USE ONLY
			10					Fax #:					7	Sampler Name:
								Phone #:				M	Eddy Co., NM	Project Location:
		_					Zip:	State:		ieldservic	dan@trinityoilfieldservices.com		Sand Dunes CTB	Project Name:
								City:		(see below)	Project Owner:			Project #:
								Address:			Fax#:	_		Phone #:
						rich	Wade Dittrich	Attn:		Zip: 88241	State: NM		Hobbs	City:
						Inc	Oxy USA Inc	Company:				Paso	8426 N Dal Paso	Aduress:
								P.O. #:	-			berg	Dan Dunkel	Project Manager: Dan Dunkelberg
	ANALTOIS NEWOLS					70	BILL T			*		d Services	Trinity Oilfiel	Company Name: Trinity Oilfield Services
	NALVEIS BEOLIEST								93-2476	X (575) 3	(575) 393-2326 FAX (575) 393-2476		Laboratories	Labo



May 09, 2023

DAN DUNKELBERG
TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS, NM 88241

RE: SAND DUNES CTB

Enclosed are the results of analyses for samples received by the laboratory on 05/04/23 16:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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/ga/lab accred certif.html.

Cardinal Laboratories is accreditated 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.

Celey D. Keine

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,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
DAN DUNKELBERG
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 05/04/2023
Reported: 05/09/2023
Project Name: SAND DUNES CTB
Project Number: NONE GIVEN

Project Location: OXY - EDDY CO., NM

Sampling Date: 05/04/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: CF-001.0-01.0-S (H232222-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/06/2023	ND	2.15	108	2.00	4.72	
Toluene*	<0.050	0.050	05/06/2023	ND	2.13	107	2.00	4.54	
Ethylbenzene*	<0.050	0.050	05/06/2023	ND	2.12	106	2.00	3.17	
Total Xylenes*	<0.150	0.150	05/06/2023	ND	6.50	108	6.00	1.54	
Total BTEX	<0.300	0.300	05/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	05/08/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	186	93.2	200	2.46	
DRO >C10-C28*	1590	10.0	05/05/2023	ND	172	85.8	200	6.72	
EXT DRO >C28-C36	600	10.0	05/05/2023	ND					
Surrogate: 1-Chlorooctane	114 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	153	% 49.1-14	8						

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Celeg & Freene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241 Fax To: NONE

Received: 05/04/2023 Sampling Date: 05/04/2023

Reported: 05/09/2023 Sampling Type: Soil Project Name: SAND DUNES CTB Sampling Condition:

Cool & Intact Tamara Oldaker Project Number: NONE GIVEN Sample Received By:

Project Location: OXY - EDDY CO., NM

Sample ID: CF-002.0-01.0-S (H232222-02)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/06/2023	ND	2.15	108	2.00	4.72	
Toluene*	<0.050	0.050	05/06/2023	ND	2.13	107	2.00	4.54	
Ethylbenzene*	<0.050	0.050	05/06/2023	ND	2.12	106	2.00	3.17	
Total Xylenes*	<0.150	0.150	05/06/2023	ND	6.50	108	6.00	1.54	
Total BTEX	<0.300	0.300	05/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	05/08/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	186	93.2	200	2.46	
DRO >C10-C28*	443	10.0	05/05/2023	ND	172	85.8	200	6.72	
EXT DRO >C28-C36	228	10.0	05/05/2023	ND					
Surrogate: 1-Chlorooctane	115 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	% 49.1-14	8						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241 Fax To: NONE

Received: 05/04/2023 Sampling Date: 05/04/2023

Reported: 05/09/2023 Sampling Type: Soil Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact

Tamara Oldaker Project Number: NONE GIVEN Sample Received By:

Project Location: OXY - EDDY CO., NM

Sample ID: CF-003.0-01.0-S (H232222-03)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/06/2023	ND	2.15	108	2.00	4.72	
Toluene*	<0.050	0.050	05/06/2023	ND	2.13	107	2.00	4.54	
Ethylbenzene*	<0.050	0.050	05/06/2023	ND	2.12	106	2.00	3.17	
Total Xylenes*	<0.150	0.150	05/06/2023	ND	6.50	108	6.00	1.54	
Total BTEX	<0.300	0.300	05/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	05/08/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	186	93.2	200	2.46	
DRO >C10-C28*	843	10.0	05/05/2023	ND	172	85.8	200	6.72	
EXT DRO >C28-C36	226	10.0	05/05/2023	ND					
Surrogate: 1-Chlorooctane	89.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241 Fax To: NONE

Received: 05/04/2023 Sampling Date: 05/04/2023 Reported: 05/09/2023 Sampling Type: Soil

Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact Tamara Oldaker Project Number: NONE GIVEN Sample Received By:

Project Location: OXY - EDDY CO., NM

Sample ID: CF-004.0-01.0-S (H232222-04)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/06/2023	ND	2.15	108	2.00	4.72	
Toluene*	<0.050	0.050	05/06/2023	ND	2.13	107	2.00	4.54	
Ethylbenzene*	<0.050	0.050	05/06/2023	ND	2.12	106	2.00	3.17	
Total Xylenes*	<0.150	0.150	05/06/2023	ND	6.50	108	6.00	1.54	
Total BTEX	<0.300	0.300	05/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/08/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	186	93.2	200	2.46	
DRO >C10-C28*	1170	10.0	05/05/2023	ND	172	85.8	200	6.72	
EXT DRO >C28-C36	302	10.0	05/05/2023	ND					
Surrogate: 1-Chlorooctane	114 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	173 9	% 49.1-14	8						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
DAN DUNKELBERG
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 05/04/2023 Sampling Date: 05/04/2023
Reported: 05/09/2023 Sampling Type: Soil

Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

Sample ID: CF-005.0-01.0-S (H232222-05)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/06/2023	ND	2.15	108	2.00	4.72	
Toluene*	<0.050	0.050	05/06/2023	ND	2.13	107	2.00	4.54	
Ethylbenzene*	<0.050	0.050	05/06/2023	ND	2.12	106	2.00	3.17	
Total Xylenes*	<0.150	0.150	05/06/2023	ND	6.50	108	6.00	1.54	
Total BTEX	<0.300	0.300	05/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	14						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	05/08/2023	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	186	93.2	200	2.46	
DRO >C10-C28*	1960	10.0	05/05/2023	ND	172	85.8	200	6.72	
EXT DRO >C28-C36	608	10.0	05/05/2023	ND					
Surrogate: 1-Chlorooctane	120	% 48.2-13	14						
Surrogate: 1-Chlorooctadecane	146	% 49.1-14	18						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
DAN DUNKELBERG
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 05/04/2023 Sampling Date: 05/04/2023
Reported: 05/09/2023 Sampling Type: Soil

Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

Sample ID: CF-006.0-01.0-S (H232222-06)

RTFY 8021R

BIEX 8021B	mg	/ Kg	Analyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/06/2023	ND	2.15	108	2.00	4.72	
Toluene*	<0.050	0.050	05/06/2023	ND	2.13	107	2.00	4.54	
Ethylbenzene*	<0.050	0.050	05/06/2023	ND	2.12	106	2.00	3.17	
Total Xylenes*	<0.150	0.150	05/06/2023	ND	6.50	108	6.00	1.54	
Total BTEX	<0.300	0.300	05/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/08/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	186	93.2	200	2.46	
DRO >C10-C28*	6950	10.0	05/05/2023	ND	172	85.8	200	6.72	
EXT DRO >C28-C36	1750	10.0	05/05/2023	ND					
Surrogate: 1-Chlorooctane	126	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	221	% 49.1-14	8						

Applyzod By: 14

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241 Fax To: NONE

Received: 05/04/2023 Sampling Date: 05/04/2023 Reported: 05/09/2023 Sampling Type: Soil

Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact Tamara Oldaker Project Number: NONE GIVEN Sample Received By:

Project Location: OXY - EDDY CO., NM

Sample ID: CF-007.0-01.0-S (H232222-07)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/06/2023	ND	2.15	108	2.00	4.72	
Toluene*	<0.050	0.050	05/06/2023	ND	2.13	107	2.00	4.54	
Ethylbenzene*	<0.050	0.050	05/06/2023	ND	2.12	106	2.00	3.17	
Total Xylenes*	<0.150	0.150	05/06/2023	ND	6.50	108	6.00	1.54	
Total BTEX	<0.300	0.300	05/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/08/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	186	93.2	200	2.46	
DRO >C10-C28*	858	10.0	05/05/2023	ND	172	85.8	200	6.72	
EXT DRO >C28-C36	264	10.0	05/05/2023	ND					
Surrogate: 1-Chlorooctane	114 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	127 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
DAN DUNKELBERG
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 05/04/2023 Sampling Date: 05/04/2023
Reported: 05/09/2023 Sampling Type: Soil

Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY CO., NM

mg/kg

Sample ID: CF-008.0-01.0-S (H232222-08)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/06/2023	ND	2.15	108	2.00	4.72	
Toluene*	<0.050	0.050	05/06/2023	ND	2.13	107	2.00	4.54	
Ethylbenzene*	<0.050	0.050	05/06/2023	ND	2.12	106	2.00	3.17	
Total Xylenes*	<0.150	0.150	05/06/2023	ND	6.50	108	6.00	1.54	
Total BTEX	<0.300	0.300	05/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	05/08/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	170	84.8	200	5.40	
DRO >C10-C28*	<10.0	10.0	05/05/2023	ND	153	76.7	200	0.983	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					
Surrogate: 1-Chlorooctane	93.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241 Fax To: NONE

Received: 05/04/2023 Sampling Date: 05/04/2023 Reported: 05/09/2023 Sampling Type: Soil

Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact Tamara Oldaker Project Number: NONE GIVEN Sample Received By:

Project Location: OXY - EDDY CO., NM

Sample ID: CF-009.0-01.0-S (H232222-09)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/06/2023	ND	2.15	108	2.00	4.72	
Toluene*	<0.050	0.050	05/06/2023	ND	2.13	107	2.00	4.54	
Ethylbenzene*	<0.050	0.050	05/06/2023	ND	2.12	106	2.00	3.17	
Total Xylenes*	<0.150	0.150	05/06/2023	ND	6.50	108	6.00	1.54	
Total BTEX	<0.300	0.300	05/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/08/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	170	84.8	200	5.40	
DRO >C10-C28*	10.7	10.0	05/05/2023	ND	153	76.7	200	0.983	
EXT DRO >C28-C36	<10.0	10.0	05/05/2023	ND					
Surrogate: 1-Chlorooctane	96.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	6 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241 Fax To: NONE

Received: 05/04/2023 Sampling Date: 05/04/2023

Reported: 05/09/2023 Sampling Type: Soil Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact

Tamara Oldaker Project Number: NONE GIVEN Sample Received By:

Project Location: OXY - EDDY CO., NM

Sample ID: CF-010.0-01.0-S (H232222-10)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/06/2023	ND	2.15	108	2.00	4.72	
Toluene*	<0.050	0.050	05/06/2023	ND	2.13	107	2.00	4.54	
Ethylbenzene*	<0.050	0.050	05/06/2023	ND	2.12	106	2.00	3.17	
Total Xylenes*	<0.150	0.150	05/06/2023	ND	6.50	108	6.00	1.54	
Total BTEX	<0.300	0.300	05/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	05/08/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	170	84.8	200	5.40	
DRO >C10-C28*	159	10.0	05/05/2023	ND	153	76.7	200	0.983	
EXT DRO >C28-C36	31.6	10.0	05/05/2023	ND					
Surrogate: 1-Chlorooctane	96.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	8						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241 Fax To: NONE

Received: 05/04/2023 Sampling Date: 05/04/2023 Reported: 05/09/2023 Sampling Type: Soil

Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

Sample ID: CF-011.0-01.0-S (H232222-11)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/06/2023	ND	2.15	108	2.00	4.72	
Toluene*	<0.050	0.050	05/06/2023	ND	2.13	107	2.00	4.54	
Ethylbenzene*	<0.050	0.050	05/06/2023	ND	2.12	106	2.00	3.17	
Total Xylenes*	<0.150	0.150	05/06/2023	ND	6.50	108	6.00	1.54	
Total BTEX	<0.300	0.300	05/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/08/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	170	84.8	200	5.40	
DRO >C10-C28*	809	10.0	05/05/2023	ND	153	76.7	200	0.983	
EXT DRO >C28-C36	201	10.0	05/05/2023	ND					
Surrogate: 1-Chlorooctane	87.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.8	% 49.1-14	8						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
DAN DUNKELBERG
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 05/04/2023 Sampling Date: 05/04/2023
Reported: 05/09/2023 Sampling Type: Soil

Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

Sample ID: CF-012.0-01.0-S (H232222-12)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/06/2023	ND	2.15	108	2.00	4.72	
Toluene*	<0.050	0.050	05/06/2023	ND	2.13	107	2.00	4.54	
Ethylbenzene*	<0.050	0.050	05/06/2023	ND	2.12	106	2.00	3.17	
Total Xylenes*	<0.150	0.150	05/06/2023	ND	6.50	108	6.00	1.54	
Total BTEX	<0.300	0.300	05/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	14						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	05/08/2023	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	170	84.8	200	5.40	
DRO >C10-C28*	1330	10.0	05/05/2023	ND	153	76.7	200	0.983	
EXT DRO >C28-C36	350	10.0	05/05/2023	ND					
Surrogate: 1-Chlorooctane	72.3	% 48.2-13	14						
Surrogate: 1-Chlorooctadecane	82.3	% 49.1-14	18						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
DAN DUNKELBERG
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 05/04/2023 Sampling Date: 05/04/2023
Reported: 05/09/2023 Sampling Type: Soil

Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

Sample ID: CF-013.0-01.0-S (H232222-13)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/06/2023	ND	2.15	108	2.00	4.72	
Toluene*	<0.050	0.050	05/06/2023	ND	2.13	107	2.00	4.54	
Ethylbenzene*	<0.050	0.050	05/06/2023	ND	2.12	106	2.00	3.17	
Total Xylenes*	<0.150	0.150	05/06/2023	ND	6.50	108	6.00	1.54	
Total BTEX	<0.300	0.300	05/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	14						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/08/2023	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	170	84.8	200	5.40	
DRO >C10-C28*	235	10.0	05/05/2023	ND	153	76.7	200	0.983	
EXT DRO >C28-C36	100	10.0	05/05/2023	ND					
Surrogate: 1-Chlorooctane	89.1	% 48.2-13	14						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	18						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241 Fax To: NONE

Received: 05/04/2023 Sampling Date: 05/04/2023 Reported: 05/09/2023 Sampling Type: Soil

Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact Project Number: Tamara Oldaker NONE GIVEN Sample Received By:

Project Location: OXY - EDDY CO., NM

Sample ID: CF-014.0-01.0-S (H232222-14)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/06/2023	ND	2.15	108	2.00	4.72	
Toluene*	<0.050	0.050	05/06/2023	ND	2.13	107	2.00	4.54	
Ethylbenzene*	<0.050	0.050	05/06/2023	ND	2.12	106	2.00	3.17	
Total Xylenes*	<0.150	0.150	05/06/2023	ND	6.50	108	6.00	1.54	
Total BTEX	<0.300	0.300	05/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/08/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	170	84.8	200	5.40	
DRO >C10-C28*	265	10.0	05/05/2023	ND	153	76.7	200	0.983	
EXT DRO >C28-C36	73.3	10.0	05/05/2023	ND					
Surrogate: 1-Chlorooctane	87.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
DAN DUNKELBERG
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 05/04/2023 Sampling Date: 05/04/2023
Reported: 05/09/2023 Sampling Type: Soil

Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

Sample ID: CF-025.0-01.0-S (H232222-15)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/06/2023	ND	2.15	108	2.00	4.72	
Toluene*	<0.050	0.050	05/06/2023	ND	2.13	107	2.00	4.54	
Ethylbenzene*	<0.050	0.050	05/06/2023	ND	2.12	106	2.00	3.17	
Total Xylenes*	<0.150	0.150	05/06/2023	ND	6.50	108	6.00	1.54	
Total BTEX	<0.300	0.300	05/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	14						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	05/08/2023	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/05/2023	ND	170	84.8	200	5.40	
DRO >C10-C28*	433	10.0	05/05/2023	ND	153	76.7	200	0.983	
EXT DRO >C28-C36	175	10.0	05/05/2023	ND					
Surrogate: 1-Chlorooctane	93.0	% 48.2-13	14						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	18						

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Notes and Definitions

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

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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Company Name: Trinity Oilfield Services Fox #: Fax #: Fax #: For Uas Use Only Co., NM For	SAMPLING SAMPLING	
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Samp Name Trinity Offield Services San 2328 FAX (5/5) 393-2476 BILL TO	No Corrected Temp. °C				3° 8.0- 101	Correction Factor -0.6 °C			No No					
ANALYSIS REQUEST Colored Colored Services ANALYSIS REQUEST ANA	Yes	-			D #113	Thermometer I	+9	Q	Yes Wes	17	ected Temp. °C		Bus - Other:	ampler - UPS -
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Samp Name: Trinity Olifield Services Salete: NM Zip: Salete: Zip: Salete: NM Zip: Zip				,	for the from the applicable	nt paid by the dient s after completion o	be limited to the amous Cardinal within 30 days	act or tort, shall I	ther based in contr is made in writing a	aim arising when	clusive remedy for any c whatsoever shall be deem	Cardinal's liability and client's exegligence and any other cause v	lity and Damages. cluding those for n	LEASE NOTE: Liabil nalyses. All claims inc
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Sample I.D.			×	×	×		5/4/2023		×	_	0	2.0-01.0-S	2 CF-012	
Sample I.D.			×	×	×		5/4/2023		×	_	0	1.0-01.0-S	// CF-011	
(575) 393-2326 FAX (575) 393-2476			BTEX	ТРН	Chlor	TIME		ACID/E	SOIL OIL SLUDO	# CON		Sample I.D		Lab I.D.
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(575) 393-2326 FAX (575) 393-2476						PLING		PRESER\	MATRIX				Α	FOR LAB USE ON
(575) 393-2326 FAX (575) 393-2476		16						ax #:	F					ampler Name
(575) 393-2326 FAX (575) 393-2476					_			hone #:	P			Co. NM	on: Eddy C	roject Locati
(575) 393-2326 FAX (575) 393-2476 Pany Name: Trinity Oilfield Services Company: Po.#: Poyer: Power: Power:							Zip:	itate:		eldservice	dan@trinityoilf	ines CTB		Project Name:
(575) 393-2326 FAX (575) 393-2476 Pany Name: Trinity Oilfield Services FO. #: BILL TO BILL TO BILL TO Company: Oxy USA Inc Eas: 8426 N Dal Paso State: NM Zip: 88241 Attn: Wade Dittrich Fax #: Address:		,						ity:			Project Owner:			Project #:
(575) 393-2326 FAX (575) 393-2476 pany Name: Trinity Oilfield Services ct Manager: Dan Dunkelberg ess: 8426 N Dal Paso State: NM Zip: 88241 Attn: Wade Dittrich								ddress:	P		Fax #:			Phone #:
(575) 393-2326 FAX (575) 393-2476 BILL TO							Wade Dittrich	ttn:			M		Hobbs	City:
(575) 393-2326 FAX (575) 393-2476 BILL TO P.O. #:							Oxy USA Inc	company:	0			V Dal Paso	8426 N	Address:
(575) 393-2326 FAX (575) 393-2476 Trinity Oilfield Services BILL TO								0. #:	F			unkelberg	jer: Dan Dı	roject Manag
	/SIS REQUEST	ANALY					BILL TO					Oilfield Services		ompany Nan
Laboratories 101 East Mariand, Hoods, NM 88240								e	3-2476	x (575) 39	393-2326 FA		borat	La



May 22, 2023

DAN DUNKELBERG
TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS, NM 88241

RE: SAND DUNES CTB

Enclosed are the results of analyses for samples received by the laboratory on 05/16/23 16:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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/ga/lab_accred_certif.html.

Cardinal Laboratories is accreditated 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.

Celey D. Keine

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,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241 Fax To: NONE

Received: 05/16/2023 Sampling Date: 05/12/2023 Reported: 05/22/2023 Sampling Type: Soil

Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

Sample ID: CF-001-02.0-S (H232463-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.24	112	2.00	0.0831	
Toluene*	<0.050	0.050	05/19/2023	ND	2.32	116	2.00	0.814	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.21	110	2.00	2.67	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.80	113	6.00	1.49	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/18/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	176	87.8	200	22.1	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	195	97.3	200	22.9	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	92.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241 Fax To: NONE

Received: 05/16/2023 Sampling Date: 05/12/2023 Reported: 05/22/2023 Sampling Type: Soil

Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

Sample ID: CF-004-02.0-S (H232463-02)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.24	112	2.00	0.0831	
Toluene*	<0.050	0.050	05/19/2023	ND	2.32	116	2.00	0.814	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.21	110	2.00	2.67	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.80	113	6.00	1.49	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	05/18/2023	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	05/18/2023	ND	176	87.8	200	22.1	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	195	97.3	200	22.9	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	90.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.6	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241 Fax To: NONE

Received: 05/16/2023 Sampling Date: 05/12/2023 Reported: 05/22/2023 Sampling Type: Soil

Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

Sample ID: CF-005-02.0-S (H232463-03)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.24	112	2.00	0.0831	
Toluene*	<0.050	0.050	05/19/2023	ND	2.32	116	2.00	0.814	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.21	110	2.00	2.67	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.80	113	6.00	1.49	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/18/2023	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	05/18/2023	ND	176	87.8	200	22.1	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	195	97.3	200	22.9	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	97.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Celeg D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
DAN DUNKELBERG
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 05/16/2023 Sampling Date: 05/12/2023

Reported: 05/22/2023 Sampling Type: Soil
Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact

Project Number: NONE GIVEN Sample Received By: Tamara Oldaker
Project Location: OXY - EDDY CO., NM

Sample ID: CF-006-02.0-S (H232463-04)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.24	112	2.00	0.0831	
Toluene*	<0.050	0.050	05/19/2023	ND	2.32	116	2.00	0.814	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.21	110	2.00	2.67	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.80	113	6.00	1.49	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
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	05/18/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	176	87.8	200	22.1	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	195	97.3	200	22.9	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	94.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.4	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241 Fax To: NONE

Received: 05/16/2023 Sampling Date: 05/12/2023

Reported: 05/22/2023 Sampling Type: Soil Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact

Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: OXY - EDDY CO., NM

Sample ID: CF-012-02.0-S (H232463-05)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.24	112	2.00	0.0831	
Toluene*	<0.050	0.050	05/19/2023	ND	2.32	116	2.00	0.814	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.21	110	2.00	2.67	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.80	113	6.00	1.49	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	05/18/2023	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	05/18/2023	ND	176	87.8	200	22.1	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	195	97.3	200	22.9	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	97.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Celecy D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
DAN DUNKELBERG
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 05/16/2023 Sampling Date: 05/12/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

Sample ID: CF-015-01.0-S (H232463-06)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.24	112	2.00	0.0831	
Toluene*	<0.050	0.050	05/19/2023	ND	2.32	116	2.00	0.814	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.21	110	2.00	2.67	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.80	113	6.00	1.49	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	05/18/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	176	87.8	200	22.1	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	195	97.3	200	22.9	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	97.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
DAN DUNKELBERG
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 05/16/2023 Sampling Date: 05/12/2023
Reported: 05/22/2023 Sampling Type: Soil

Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

Sample ID: CF-016-01.0-S (H232463-07)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.24	112	2.00	0.0831	
Toluene*	<0.050	0.050	05/19/2023	ND	2.32	116	2.00	0.814	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.21	110	2.00	2.67	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.80	113	6.00	1.49	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	05/18/2023	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	05/18/2023	ND	176	87.8	200	22.1	
DRO >C10-C28*	95.6	10.0	05/18/2023	ND	195	97.3	200	22.9	
EXT DRO >C28-C36	33.2	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	96.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Celeg & Frence



Tamara Oldaker

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
DAN DUNKELBERG
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Sample Received By:

 Received:
 05/16/2023
 Sampling Date:
 05/12/2023

 Reported:
 05/22/2023
 Sampling Type:
 Soil

Reported: 05/22/2023 Sampling Type: Soil
Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact

Project Location: OXY - EDDY CO., NM

NONE GIVEN

Sample ID: CF-017-01.0-S (H232463-08)

Project Number:

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.24	112	2.00	0.0831	
Toluene*	<0.050	0.050	05/19/2023	ND	2.32	116	2.00	0.814	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.21	110	2.00	2.67	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.80	113	6.00	1.49	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/18/2023	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	172	86.0	200	8.75	
DRO >C10-C28*	35.7	10.0	05/18/2023	ND	181	90.6	200	7.77	
EXT DRO >C28-C36	19.6	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	94.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241 Fax To: NONE

Received: 05/16/2023 Sampling Date: 05/12/2023 Reported: 05/22/2023 Sampling Type: Soil

Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

Sample ID: CF-018-01.0-S (H232463-09)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.37	119	2.00	1.61	
Toluene*	<0.050	0.050	05/19/2023	ND	2.34	117	2.00	1.99	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.30	115	2.00	1.81	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.03	117	6.00	2.24	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
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	05/18/2023	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	05/18/2023	ND	172	86.0	200	8.75	
DRO >C10-C28*	14.9	10.0	05/18/2023	ND	181	90.6	200	7.77	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	93.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
DAN DUNKELBERG
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 05/16/2023 Sampling Date: 05/12/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY CO., NM

Sample ID: CF-023-02.0-S (H232463-10)

BTEX 8021B

	9/	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.37	119	2.00	1.61	
Toluene*	<0.050	0.050	05/19/2023	ND	2.34	117	2.00	1.99	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.30	115	2.00	1.81	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.03	117	6.00	2.24	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/18/2023	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	172	86.0	200	8.75	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	181	90.6	200	7.77	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	89.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Celey D. Kune



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241 Fax To: NONE

Received: 05/16/2023 Sampling Date: 05/12/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact Project Number: Tamara Oldaker NONE GIVEN Sample Received By:

Project Location: OXY - EDDY CO., NM

Sample ID: CF-026-01.0-S (H232463-11)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.37	119	2.00	1.61	
Toluene*	<0.050	0.050	05/19/2023	ND	2.34	117	2.00	1.99	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.30	115	2.00	1.81	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.03	117	6.00	2.24	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/18/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	172	86.0	200	8.75	
DRO >C10-C28*	294	10.0	05/18/2023	ND	181	90.6	200	7.77	
EXT DRO >C28-C36	160	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	101 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	137 9	% 49.1-14	8						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
DAN DUNKELBERG
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 05/16/2023 Sampling Date: 05/12/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

Sample ID: CF-027-02.0-S (H232463-12)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.37	119	2.00	1.61	
Toluene*	<0.050	0.050	05/19/2023	ND	2.34	117	2.00	1.99	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.30	115	2.00	1.81	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.03	117	6.00	2.24	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	05/18/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	172	86.0	200	8.75	
DRO >C10-C28*	56.2	10.0	05/18/2023	ND	181	90.6	200	7.77	
EXT DRO >C28-C36	24.7	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	85.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Celeg D. Freene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
DAN DUNKELBERG
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 05/16/2023 Sampling Date: 05/12/2023

Reported: 05/22/2023 Sampling Type: Soil
Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact

Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

Sample ID: CF-028-02.0-S (H232463-13)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.37	119	2.00	1.61	
Toluene*	<0.050	0.050	05/19/2023	ND	2.34	117	2.00	1.99	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.30	115	2.00	1.81	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.03	117	6.00	2.24	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	05/18/2023	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	172	86.0	200	8.75	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	181	90.6	200	7.77	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	92.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
DAN DUNKELBERG
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 05/16/2023 Sampling Date: 05/12/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

Sample ID: CF-029-02.0-S (H232463-14)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.37	119	2.00	1.61	
Toluene*	<0.050	0.050	05/19/2023	ND	2.34	117	2.00	1.99	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.30	115	2.00	1.81	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.03	117	6.00	2.24	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	05/18/2023	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	172	86.0	200	8.75	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	181	90.6	200	7.77	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	91.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
DAN DUNKELBERG
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 05/16/2023 Sampling Date: 05/12/2023 Reported: 05/22/2023 Sampling Type: Soil

Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY CO., NM

Sample ID: CF-030-01.0-S (H232463-15)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.37	119	2.00	1.61	
Toluene*	<0.050	0.050	05/19/2023	ND	2.34	117	2.00	1.99	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.30	115	2.00	1.81	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.03	117	6.00	2.24	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	05/18/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	172	86.0	200	8.75	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	181	90.6	200	7.77	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	90.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Celey D. Kune



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
DAN DUNKELBERG
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 05/16/2023 Sampling Date: 05/12/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY - EDDY CO., NM

Sample ID: CF-031-01.0-S (H232463-16)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.37	119	2.00	1.61	
Toluene*	<0.050	0.050	05/19/2023	ND	2.34	117	2.00	1.99	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.30	115	2.00	1.81	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.03	117	6.00	2.24	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	05/18/2023	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	172	86.0	200	8.75	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	181	90.6	200	7.77	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	93.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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05/12/2023

Soil

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241 Fax To: NONE

Received: 05/16/2023 Sampling Date:

mg/kg

Reported: 05/22/2023 Sampling Type: Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY CO., NM

Sample ID: CW-033-01.0-S (H232463-17)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.37	119	2.00	1.61	
Toluene*	<0.050	0.050	05/19/2023	ND	2.34	117	2.00	1.99	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.30	115	2.00	1.81	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.03	117	6.00	2.24	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/18/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	172	86.0	200	8.75	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	181	90.6	200	7.77	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	92.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241 Fax To: NONE

Received: 05/16/2023 Sampling Date: 05/12/2023

Reported: 05/22/2023 Sampling Type: Soil Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact

Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

Sample ID: CW-034-01.0-S (H232463-18)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.37	119	2.00	1.61	
Toluene*	<0.050	0.050	05/19/2023	ND	2.34	117	2.00	1.99	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.30	115	2.00	1.81	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.03	117	6.00	2.24	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	05/18/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	172	86.0	200	8.75	
DRO >C10-C28*	50.0	10.0	05/18/2023	ND	181	90.6	200	7.77	
EXT DRO >C28-C36	22.5	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	93.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 9	% 49.1-14	8						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
DAN DUNKELBERG
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 05/16/2023 Sampling Date: 05/12/2023
Reported: 05/22/2023 Sampling Type: Soil

Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY CO., NM

mg/kg

Sample ID: CW-035-01.0-S (H232463-19)

BTEX 8021B

	9,	9	7	7: :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.37	119	2.00	1.61	
Toluene*	<0.050	0.050	05/19/2023	ND	2.34	117	2.00	1.99	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.30	115	2.00	1.81	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.03	117	6.00	2.24	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/18/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	172	86.0	200	8.75	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	181	90.6	200	7.77	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	86.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.1	% 49.1-14	8						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
DAN DUNKELBERG
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 05/16/2023 Sampling Date: 05/12/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY - EDDY CO., NM

Sample ID: CW-036-01.0-S (H232463-20)

RTFY 8021R

B1EX 8021B	mg,	' NY	Allalyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.37	119	2.00	1.61	
Toluene*	<0.050	0.050	05/19/2023	ND	2.34	117	2.00	1.99	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.30	115	2.00	1.81	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.03	117	6.00	2.24	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	05/18/2023	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	172	86.0	200	8.75	
DRO >C10-C28*	<10.0	10.0	05/18/2023	ND	181	90.6	200	7.77	
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	91.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 05/16/2023 Sampling Date: 05/12/2023

Reported: 05/22/2023 Sampling Type: Soil

Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact Tamara Oldaker Project Number: NONE GIVEN Sample Received By:

Project Location: OXY - EDDY CO., NM

Sample ID: CW-037-01.0-S (H232463-21)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.37	119	2.00	1.61	
Toluene*	0.079	0.050	05/19/2023	ND	2.34	117	2.00	1.99	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.30	115	2.00	1.81	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.03	117	6.00	2.24	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	05/18/2023	ND	416	104	400	7.41	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	172	86.0	200	8.75	
DRO >C10-C28*	27.1	10.0	05/18/2023	ND	181	90.6	200	7.77	
EXT DRO >C28-C36	10.4	10.0	05/18/2023	ND					
Surrogate: 1-Chlorooctane	83.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.1	% 49.1-14	8						

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
DAN DUNKELBERG
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 05/16/2023 Sampling Date: 05/12/2023
Reported: 05/22/2023 Sampling Type: Soil

Project Name: SAND DUNES CTB Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY - EDDY CO., NM

Sample ID: CW-038-01.0-S (H232463-22)

RTFY 8021R

BIEX 8021B	mg	/кд	g Analyzed By: JH							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/19/2023	ND	2.37	119	2.00	1.61		
Toluene*	0.099	0.050	05/19/2023	ND	2.34	117	2.00	1.99		
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.30	115	2.00	1.81		
Total Xylenes*	<0.150	0.150	05/19/2023	ND	7.03	117	6.00	2.24		
Total BTEX	<0.300	0.300	05/19/2023	ND						
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4							
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1040	16.0	05/18/2023	ND	416	104	400	7.41		
TPH 8015M	mg	/kg	Analyze	d By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/18/2023	ND	172	86.0	200	8.75		
DRO >C10-C28*	11.8	10.0	05/18/2023	ND	181	90.6	200	7.77		
EXT DRO >C28-C36	<10.0	10.0	05/18/2023	ND						
Surrogate: 1-Chlorooctane	98.5	% 48.2-13	4							
Surrogate: 1-Chlorooctadecane	111	% 49.1-14	8							

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Celey & Keene

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

QR-04 The RPD for the BS/BSD was outside of historical limits.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

ecovery.

BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

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

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Celeg D. Freene

o celey.keene@cardinallabsnm.com	l changes. Please email chang	cannot accept verba	† Cardinal			
No.	Correction Factor -0.6 °C	No No V		1		
Yes	Thermometer ID #113	Yes	\	Corrected Temp. °C	- Other:	Sampler - UPS - Bus - Other:
Rush Cool Intact Observed Temp. °C	(Initials)	ptact	Cool	1		
Standard X Bacteria (only) Sample Condition	CHECKED BY: Turnaround Time:	Sample Condition CHE		Observed Temp. °C 0 4	One)	Delivered By: (Circle One)
Sept 23				Time:		
Customer sequested added analysis.	REMARKS:		Received By:	Date:		rolliquisited by.
	Madri	Miller L		D 11/1/20	8 July A	Relinquished By:
Verbal Result: Yes No Add'l Phone #: All Regults are emailed. Please provide Email address:	Verbal Result: All Results are en		Received by	5-16-23	<u></u>	
	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.	whether such claim is based up	ardinal, regardless of	ance of services hereunder by C	ng out of or related to the perform	Relinquiched By:
pplicable	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 consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurse by client, its substitutions.	made in writing and received by iness interruptions, loss of use.	deemed waived unless without limitation, bus	ther cause whatsoever shall be on sequental damages, including	g those for negligence and any our ordinal be liable for incidental or or	analyses. All claims includin service. In no event shall Ca
	PLEASE NOTE: Liability and Damages, Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount taid by the client for the	er based in contract or tort, shall	ny claim arising wheth	nd client's exclusive remedy for a	nd Damages. Cardinal's liability ar	PLEASE NOTE: Liability an
	E/12/2023		0 0		CW-036-01.0-S	00
	5/12/2023		0		CW-035-01.0-S	51,
	5/12/2023		0		CW-034-01.0-S	×
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\rangle \rangl	5/12/2023	;	\rightarrow		CF-031-01.0-S	16
< >	5/12/2023	×	C 1		CF-030-01.0-S	7
× >	5/12/2023	×	C 1		CF-029-02.0-S	14
× ;	5/12/2023	×	C 1		CF-028-02.0-S	13
×	5/12/2023	×	C 1		CF-027-02.0-S	12
×	5/12/2023		C 1		CF-026-01.0-S	//
Chloride TPH BTEX	OTHER: DATE TIME	SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER	Sample I.D.		H232463
	RV. SAMPLING	MATRIX PRESERV.	_ 			FOR LAB USE ONLY
		Fax #:			T	Sampler Name:
					: Eddy Co., NM	Project Location:
	Zip:		dan@trinityoilfieldservices.com	dan@trinity	Sand Dunes CTB	Project Name:
			ner: (see below)	Project Owner:		Project #:
		Address:		Fax #:		Phone #:
	_		Zip: 88241	State: NM	Hobbs	City:
	Cay USA Inc	Company:			8426 N Dal Paso	Address:
		P.O. #:			Project Manager: Dan Dunkelberg	Project Manager
ANALYSIS REQUEST	BILL TO			vices	Company Name: Trinity Oilfield Services	Company Name
CHAIN-OF-CUSTODY AND ANALYSIS REQUEST		NM 88240 93-2476	and, Hobbs, FAX (575) 3	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	Laboratories	· NLat

	- Constitution of the cons	Sampler - IIDS - Rus - Other:	Delivered By: (Circle One)		reliiquisiled by.	Polinguished By:	00000	Relinquished By:	affiliates or successors arising	analyses. All claims including to service. In no event shall Cardi	PLEASE NOTE: Liability and I			_						22 (12.	Lab I.D.	H232468	FOR LAB USE ONLY	Sampler Name:	Project Location:	Project Name:	Project #:	Phone #:	City:	ess:	Project Manager:	Company Name:	Labo	
						1 1000	V 20157		out of or related to the performance	hose for riegi-gence and any other on nal be liable for incidental or conse	Jamages. Cardinal's liability and cli		1				1	1	-	CW-038-01.0-S	CW-037-01.0-S	Sample I.D.			П	Eddy Co., NM	Sand Dunes CTB		-	Hobbs	8426 N Dal Paso	Dan Dunkelberg	Trinity Oilfield Services	Laboratories	777
+	Collected lemb.	Corrected Temp of	Observed Tem.p. °C 0.4	Time:	Date:	\rightarrow	Time: 30	Pate: 16-23 Rec	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	analyses. All claims including those for regugence and any other cause whatsoever shall be deemed waived unless mode in writing and received by Cardinal within 30 days after complexen of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions loss of tuse, or loss of profits incurred by clent, its subsidiaries.	EASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or brt, shall be limited to the amount paid by the dient for the			4						С	С		B OR (C)OMP.				dan@trinityoilfieldservices.com	Project Owner:	Fax #:	State: NM Zip:			es .	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	
† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com	No No	200	S		Received By:	mum	WINNIA.	Received By:/	, regardless of whether such claim	waived unless made in writing an timitation, business interruptions.	m arising whether based in contract									1 ×	1 ×	# CON	ITAINERS INDWATER EWATER	MATRIX	77	P		(see below)	A	88241	C	9		Hobbs, NM 88240 X (575) 393-2476	
pt verbal chang	Y	(initials)	CHECKED BY:			Lum			is based upon any of the	id received by Cardinal wi	ct or tort, shall be limited t									5/12	5/12	ACID/I ICE / C OTHE	BASE:	PRESERV.	Fax #:	Phone #:	State: Zip:	City:	Address:		Company: Oxy	P.O. #:	BIL	*	
es. Please emai	Correction Factor -0.6		8Y: Turnaround Time:		REMARKS	1	N ROSU	Verbal Result:	above stated reasons or	ithin 30 days after comple	to the amount paid by the									5/12/2023	5/12/2023	DATE TIME	*	SAMPLING						Wade Dittrich	Oxy USA Inc		BILL TO		
I changes to c	Thermometer ID #113 Correction Factor -0.6 °C		nd Time:		Ň		All Results are emailed. Please provide Email address:	sult:	otherwise.	subsidiaries	client for the		, .							×	×	Chlor	ide												
eley.keene@o		Rush	Stan				Please provide	Yes					1							×	-	TPH	,		P									CHA	
ardinallabsnr			Standard X				Email address:	No												_	×	BTEX												IN-OF-CL	
1.com		Cool	Bacte					Add'l Phone #:													,		11										ANALÝS	STODY /	
	Yes Yes	Intact	Bacteria (only) Sample Condition																														ANALÝSIS REQUEST	CHAIN-OF-CUSTODY AND ANALYSIS REQUEST	
	Corrected Temp. °C	Observed Temp. °C	le Condition								-	-		+	+	-																	1	LYSIS R	
	Temp. °C	Temp. °C								,			, ,													7								QUEST	
													+			-			-										,						

Tamara Oldaker

From:

Dan Dunkelberg <dan@trinityoilfieldservices.com>

Sent:

Wednesday, May 17, 2023 8:19 AM

To:

Shalyn Rodriguez

Cc:

Tamara Oldaker

Subject:

Re: SAN DUNES CTB

Please sample for Chloride, TPH, and BTEX on all missing analysis. Thank you!

Dan Dunkelberg **Environmental Regulatory Manager**



Trinity Oilfield Services & Rentals, LLC

Cell: (575) 602-2403

On Tue, May 16, 2023 at 4:47 PM Shalyn Rodriguez < Shalyn.Rodriguez@cardinallabsnm.com > wrote:

Dan, the second page of these cocs is missing analysis for half of the samples.

Would you like them tested? If so what for?

Thanks so much! (:

District III

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

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

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

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

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

CONDITIONS

Action 224640

CONDITIONS

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	224640
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Remediation has met 19.15.29 NMAC requirements. Soil impacts exceeding the reclamation standards have been left in place and are required to meet 19.15.29.13D (1) NMAC once the site is no longer reasonably needed for production or drilling operations.	8/31/2023