Received by OCD: 3/25/2022 3:02:16 PM

State of New Mexico Oil Conservation Division

Incident ID	NRM2022459251
District RP	1
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 follow	wing items must be included in the closure report.
A scaled site and sampling diagram as described in 19.1.	5.29.11 NMAC
Photographs of the remediated site prior to backfill or p must be notified 2 days prior to liner inspection)	hotos of the liner integrity if applicable (Note: appropriate OCD District office
Laboratory analyses of final sampling (Note: appropriate	e 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 may endanger public health or the environment. The acceptar should their operations have failed to adequately investigate a human health or the environment. In addition, OCD acceptan compliance with any other federal, state, or local laws and/or restore, reclaim, and re-vegetate the impacted surface area to t accordance with 19.15.29.13 NMAC including notification to	• •
Printed Name: Wade Dittrich	Title: Environmental Coordinator
Signature: Wide Dittert	Date: 3-24-22
email: wade_dittrich@oxy.com	Date: <u>3-24-22</u> Telephone: (575) 390-2828
OCD Only	
Received by: <u>Robert Hamlet</u>	Date: 4/25/2022
	party of liability should their operations have failed to adequately investigate and rface water, human health, or the environment nor does not relieve the responsible s and/or regulations.
Closure Approved by: Robert Hamlet	Date: 4/25/2022
Printed Name: <u>Robert Hamlet</u>	Title: Environmental Specialist - Advanced



Closure Report NRM2022459251

Site Description		
Site Name:	CEDAR CANYON 21-22 FED 34H	
Company:	OXY	
Legal Description:	U/L: M, SECTION 22, T24S, R29E	
County:	EDDY COUNTY,NM	
GPS Coordinates:	N32.20350, W-103.96284	

Release Data

Date of Release:	7/25/2020
Type of Release:	CRUDE OIL & PRODUCED WATER
Source of Release:	6 INCH POLY FLOW LINE FAILURE
Volume of Release:	20 BBLS CRUDE OIL/30 BBLS PRODUCED WATER
Volume Recovered:	6 BBLS CRUDE OIL/ 0 BBLS PRODUCED WATER

Remediation Specifications

Remediation Parameters The leak area near SP1 and SP2 (light blue shade on diagram) will be excavated to a depth of 4 feet. The leak area near SP3, SP6, SP8, SP9, SP11, SP12 and SP14 (purple shade on diagram) will be excavated to a depth of 1 foot. The leak area near SP4, SP10 and SP13 (green shade on diagram) will be excavated to a depth of 2 feet. The leak area near SP5 and SP7 (dark blue shade on diagram) will be excavated to a depth of 3 feet. The leak area near SP5 (white shade of diagram) will require zero remediation.

OXY will collect sidewall and confirmation samples every 400 square feet. The estimated amount of soil to be excavated is 1,324 cubic yards. The remediation will be completed within 90 days of approval.

Remediation Activities: 7-28-20, 9-8-21 & 12-1-21

Plan Sent to OCD:	2/6/2021	FROM CLIFF TO BLM NM AND WADE
OCD Approval of Plan:		FROM @STATE.NM.US TO WADE AND CLIFF
Plan Sent to BLM:	2/8/2021	FROM CLIFF TO SPILL@BLM AND WADE
BLM Approval of Plan:	2/17/2021	FROM JAMOS@BLM.GOV TO WADE AND CLIFF

Supporting Documentation		
C 141 PAGE 6		
SITE DIAGRAM	GOOGLE EARTH MAP WITH CONFIRMATION SAMPLES	
PICTURES	CLOSURE PICTURES	
LAB SUMMARY	CLOSURE SAMPLES	
LAB ANALYSIS	CLOSURE SAMPLES	
SAMPLING NOTIFICATION	9/15/2021	

Request for Closure

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

Cliff Brunson, President of BBC International Inc.

3/21/2022

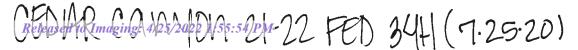
State of New Mexico Oil Conservation Division

Incident ID	NRM2022459251
District RP	
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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 must be notified 2 days prior to liner inspection)	l or photos of the liner integrity if applicable (Note: appropriate OCD District office
Laboratory analyses of final sampling (Note: appro	opriate 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 may endanger public health or the environment. The acc should their operations have failed to adequately investig human health or the environment. In addition, OCD acce compliance with any other federal, state, or local laws an restore, reclaim, and re-vegetate the impacted surface are accordance with 19.15.29.13 NMAC including notification	and complete to the best of my knowledge and understand that pursuant to OCD rules r file certain release notifications and perform corrective actions for releases which ceptance of a C-141 report by the OCD does not relieve the operator of liability gate and remediate contamination that pose a threat to groundwater, surface water, eptance of a C-141 report does not relieve the operator of responsibility for id/or regulations. The responsible party acknowledges they must substantially ea to the conditions that existed prior to the release or their final land use in on to the OCD when reclamation and re-vegetation are complete.
Printed Name:	Title: Environmental Coordinator Date: 3-24-22 Telephone: (575) 390-2828
Signature:	$\underline{\qquad Date: \underline{3 \cdot \alpha 4 - \ell \ell}}$
email: wade_dillncn@oxy.com	Telephone: (575) 390-2828
OCD Only	
Received by:	Date:
Closure approval by the OCD does not relieve the respons remediate contamination that poses a threat to groundwate party of compliance with any other federal, state, or local	sible party of liability should their operations have failed to adequately investigate and er, surface water, human health, or the environment nor does not relieve the responsible laws and/or regulations.
Closure Approved by:	Date:
Printed Name:	



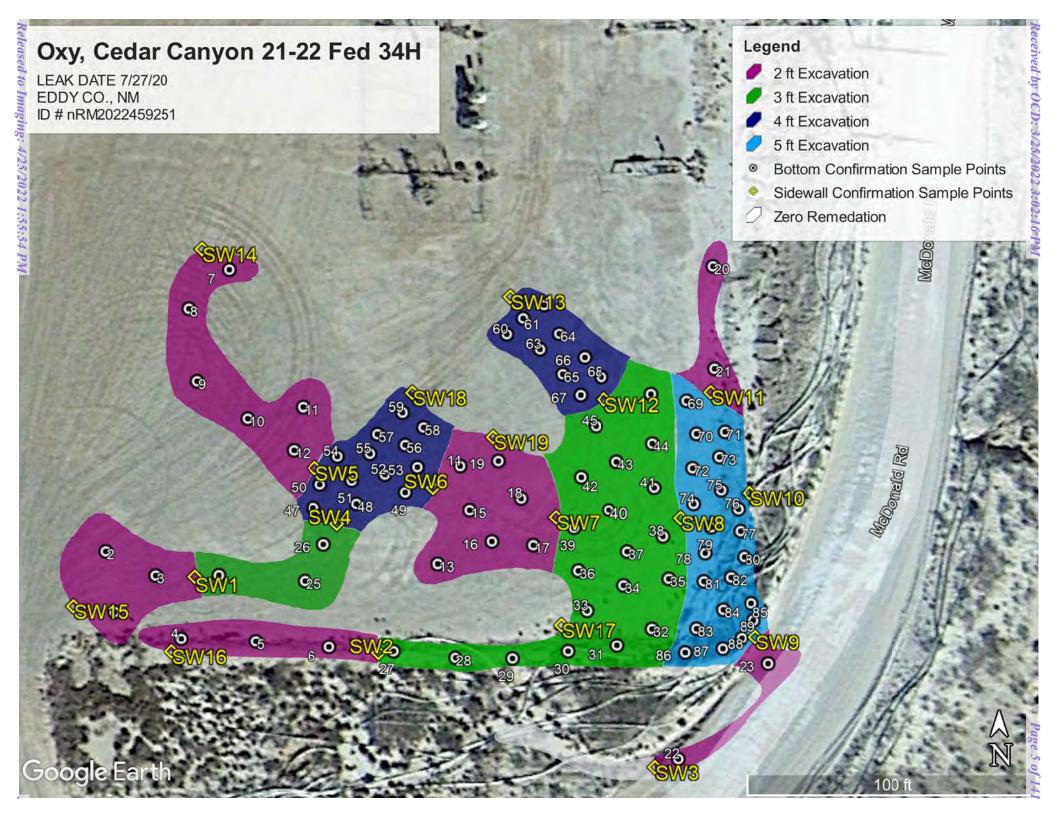
From:	Cliff Brunson
То:	<u>"Enviro, OCD, EMNRD"</u>
Cc:	"Wade Dittrich"; Ken Swinney; "Jennifer Gilkey"; Julia French
Subject:	OXY - Cedar Canyon 21-22 Fed 34H - Sampling Notification
Date:	Wednesday, September 15, 2021 3:09:08 PM
Attachments:	image001.jpg

This is a notification that BBC will conduct confirmation sampling on behalf of OXY at the Cedar Canyon 21-22 Fed 34H (Incident ID # nRM2022459251) on Friday, September 17th at 9:00 a.m.

Cliff P. Brunson, CEI, CRS President BBC International, Inc. World-Wide Environmental Specialists Mailing Address: P. O. Box 805 Hobbs, NM 88241-0805 USA Shipping Address: 1324 W. Marland St. Hobbs, NM 88240 USA Phone: (575) 397-6388 Fax: (575) 397-0397 E-Mail: cbrunson@bbcinternational.com



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CEDAR CANYON 21-11 FED 34H (7-27-20)

•	BOTTOM SAMPLE @2'
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- 2 N32.198195 W-103.980570
- 3 N32.198172 W-103.980515
- 4 N32.198112 W-103.980485
- 5 N32.198110 W-103.980402
- 6 N32.198104 W-103.980320
- 7 N32.198462 W-103.980432
- 8 N32.198425 W-103.980477
- 9 N32.198356 W-103.980468
- 10 N32.198321 W-103.980411
- 11 N32.198332 W-103.980350
- 12 N32.198291 W-103.980360
- 13 N32.198183 W-103.980199
- 14 N32.198276 W-103.980173
- 15 N32198234 W-103.980162
- 16 N32.198204 W-103.980138
- 17 N32.198201 W-103.980092
- 18 N32.198245 W-103.980105
- 19 N32.198281 W-103.980130
- 20 N32.198465 W-103.979891
- 21 N32.198368 W-103.979889
- 22 N32.197998 W-103.979929
- 23 N32.198088 W-103.979828

• **BOTTOM SAMPLE @3'**

- 24 N32.198172 W-103.980443
- 25 N32.198167 W-103.980347

CEDAR CANYON 21-11 FED 34H (7-27-20)

26	N32.198201	W-103.980326
27	N32.198100	W-103.980248
28	N32.198094	W-103.980179
29	N32.198093	W-103.980115
30	N32.198100	W-103.980053
31	N32.198106	W-103.97998

- 32 N32.198121 W-103.979959
- 33 N32.198139 W-103.980032
- 34 N32.198163 W-103.979990
- 35 N32.198169 W-103.979940
- 36 N32.198177 W-103.980042
- 37 N32.198194 W-103.979986
- 38 N32.198209 W-103.979946
- 39 N32.198217 W-103.980046
- 40 N32.198234 W-103.980007
- 41 N32.198255 W-103.979956
- 42 N32.198265 W-103.980038
- 43 N32.198280 W-103.979998
- 44 N32.198297 W-103.979958
- 45 N32.198314 W-103.980022
- 46 N32.198344 W-103.979960

BOTTOM SAMPLE @4'

- 47 N32.198236 W-103.980338
- 48 N32.198240 W-103.980289
- 49 N32.198251 W-103.980235
- 50 N32.198258 W-103.980330
- 51 N32.198262 W-103.980295
- 52 N32.198268 W-103.980258
- 53 N32.198275 W-103.980222

CEDAR CANYON 21-11 FED 34H (7-27-20)

- 55 N32.198288 W-103.980274
- 56 N32.198296 W-103.980235
- 57 N32.198306 W-103.980266
- 58 N32.198312 W-103.980215
- 59 N32.198326 W-103.980238
- 60 N32.198400 W-103.980121
- 61 N32.198416 W-103.980103
- 62 N32.198428 W-103.980080
- 63 N32.198386 W-103.980084
- 64 N32.198401 W-103.980063
- 65 N32.198363 W-103.980059
- 66 N32.198379 W-103.980034
- 67 N32.198343 W-103.980039
- 68 N32.198360 W-103.980015

BOTTOM SAMPLE @5'

69	N32.198337	W-103.979920
70	N32.198306	W-103.979909
71	N32.198308	W-103.979877
72	N32.198274	W-103.979913
73	N32.198284	W-103.979883
74	N32.198240	W-103.979912
75	N32.198253	W-103.979882
76	N32.198235	W-103.979862
77	N32.198214	W-103.979860
78	N32.198193	W-103.979899
79	N32.198218	W-103.979893
80	N32.198189	W-103.979856

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CEDAR CANYON 21-11 FED 34H (7-27-20)

81	N32.198167	W-103.979901
82	N32.198170	W-103.979870
83	N32.198122	W-103.979909
84	N32.198140	W-103.979879
85	N32.198146	W-103.979847
86	N32.198099	W-103.979922
87	N32.198103	W-103.979880
88	N32.198113	W-103.979858
89	N32.198129	W-103.979845

• **SIDEWALL SAMPLE**

SIDEWALL 1	32.198170°	-103.980471°
SIDEWALL 2	32.198098°	-103.980266°
SIDEWALL 3	32.197990°	-103.979956°
SIDEWALL 4	32.198220°	-103.980312°
SIDEWALL 5	32.198273°	-103.980337°
SIDEWALL 6	32.198254°	-103.980205°
SIDEWALL 7	32.198226°	-103.980067°
SIDEWALL 8	32.198225°	-103.979927°
SIDEWALL 9	32.198113°	-103.979844°
SIDEWALL 10	32.198249°	-103.979850°
SIDEWALL 11	32.198345°	-103.979894°
SIDEWALL 12	32.198338°	-103.980013°
SIDEWALL 13	32.198435°	-103.980118°
SIDEWALL 14	32.198480°	-103.980463°
SIDEWALL 15	32.198142°	-103.980607°
SIDEWALL 16	32.198099°	-103.980497°
SIDEWALL 17	32.198124°	-103.980061°

CEDAR CANYON 21-11 FED 34H (7-27-20)

SIDEWALL 18	32.198344°	-103.980228°
SIDEWALL 19	32.198302°	-103.980137°

Laboratory Analytical Results Summary CEDAR CANYON 21-22 FED #34H SOUTH

			BOTTOM 1	BOTTOM 2	BOTTOM 3	BOTTOM 4	BOTTOM 5	BOTTOM 6	BOTTOM	BOTTOM 8	BOTTOM 9	BOTTOM						
		Sample ID	@ 2'	@ 2'	@ 2'	@ 2'	@ 2'	@ 2'	7@ 2'	@ 2'	@ 2'	10 @ 2'	11 @ 2'	12 @ 2'	13 @ 2'	14 @ 2'	15 @ 2'	16 @ 2'
Analyte	Method	Date	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B	}	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B	}	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B	}	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B	}	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B	}	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride	SM4500CI-B		80.0	64.0	<16.0	<16.0	16.0	48.0	64.0	64.0	64.0	32.0	48.0	48.0	32.0	80.0	32.0	48.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

		Sample ID	BOTTOM 17@ 2'	BOTTOM 18 @ 2'	BOTTOM 19 @ 2'	BOTTOM 20 @ 2'	BOTTOM 21 @ 2'	BOTTOM 22 @ 2'	BOTTOM 23 @ 2'
Analyte	Method	Date	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21
Analyte	Method	Date							
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride	SM4500CI-B		32.0	32.0	64.0	16.0	<16.0	64.0	32.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

		Sample ID	BOTTOM 24@ 3'	BOTTOM 25 @ 3'	BOTTOM 26 @ 3'	BOTTOM 27 @ 3'	BOTTOM 28 @ 3'	BOTTOM 29 @ 3'	BOTTOM 30@ 3'	BOTTOM 31 @ 3'	BOTTOM 32 @ 3'	BOTTOM 33 @ 3'	BOTTOM 34@ 3'	BOTTOM 35@ 3'	BOTTOM 36@ 3'	BOTTOM 37@ 3'	BOTTOM 38@ 3'	BOTTOM 39 @ 3'	BOTTOM 40@ 3'
Analyte	Method	Date	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	<0.050	< 0.050	<0.050	< 0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride	SM4500CI-B		80.0	112	80.0	32.0	32.0	96.0	32.0	16.0	32.0	<16.0	96.0	80.0	128	112	96.0	32.0	32.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

			BOTTOM	BOTTOM	BOTTOM	BOTTOM	BOTTOM	BOTTOM
		Sample ID	41@ 3'	42@ 3'	43@ 3'	44 @ 3'	45@ 3'	46@ 3'
Analyte	Method	Date	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride	SM4500CI-B		16.0	32.0	128	16.0	112	48.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

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Laboratory Analytical Results Summary CEDAR CANYON 21-22 FED #34H SOUTH

			BOTTOM															
		Sample ID	47@ 4'	48@ 4'	49@ 4'	50 @ 4'	51@4'	52@4'	53@ 4'	54@ 4'	55@ 4'	56@4'	57@4'	58@ 4'	59@ 4'	60@ 4'	61@4'	62@ 4'
Analyte	Method	Date	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21
			mg/kg															
Benzene	BTEX 8021B	3	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B	}	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B	3	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B	3	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B	}	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride	SM4500CI-B		80.0	32.0	112	80.0	80.0	96.0	80.0	80.0	80.0	112	112	160	112	80.0	96.0	112
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

		Sample ID	BOTTOM 63@ 4'	BOTTOM 64@ 4'	BOTTOM 65@ 4'	BOTTOM 66@ 4'	BOTTOM 67@4'	BOTTOM 68@ 4'
Analyte	Method	Date	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21
Analyte	Internou	Dale	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride	SM4500CI-B		80.0	128	80.0	112	96.0	80.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

			BOTTOM	BOTTOM	BOTTOM	BOTTOM	BOTTOM	BOTTOM	BOTTOM	BOTTOM	BOTTOM	BOTTOM	BOTTOM	BOTTOM	BOTTOM	BOTTOM	BOTTOM	BOTTOM
		Sample ID	69@ 5'	70@ 5'	71@5'	72@ 5'	73 @ 5'	74 @ 5'	75 @ 5'	76 @ 5'	77 @ 5'	78 @ 5'	79 @ 5'	80 @ 5'	81 @ 5'	82@ 5'	83 @ 5'	84@ 5'
Analyte	Method	Date	11/10/21	11/10/21	11/10/21	11/10/21	11/10/21	11/11/21	11/11/21	11/11/21	11/11/21	11/11/21	11/11/21	11/11/21	11/11/21	11/11/21	11/11/21	11/11/21
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B	3	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B	3	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B	3	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B	}	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B	3	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride	SM4500CI-B		80.0	96.0	80.0	112	96.0	80.0	80.0	96.0	112	112	80.0	80.0	96.0	96.0	80.0	96.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

		Sample ID	BOTTOM 85 @ 5'	BOTTOM 86 @ 5'	BOTTOM 87@ 5'	BOTTOM 88@ 5'	BOTTOM 89@ 5'
Analyte	Method	Date	11/11/21	11/11/21	11/11/21	11/11/21	11/11/21
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300	<0.300	<0.300
Chloride	SM4500CI-B		112	112	96.0	112	112
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0

Laboratory Analytical Results Summary CEDAR CANYON 21-22 FED #34H SOUTH

			SIDEWALL															
		Sample ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Analyte	Method	Date	11/11/21	11/11/21	11/11/21	11/11/21	11/11/21	11/11/21	11/11/21	11/11/21	11/11/21	11/11/21	11/11/21	11/11/21	11/11/21	11/11/21	11/11/21	11/11/21
			mg/kg															
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride	SM4500CI-B		80.0	128	112	96.0	96.0	112	112	80.0	96.0	112	96.0	96.0	80.0	112	96.0	112
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

			SIDEWALL	SIDEWALL	SIDEWALL
		Sample ID	17	18	19
Analyte	Method	Date	11/11/21	11/11/21	11/11/21
			mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300
Chloride	SM4500CI-B		80.0	96.0	96.0
GRO	TPH 8015M		<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0

CEDAR CANYON 21-22 FED 34H SOUTH 7/27/20





CEDAR CANYON 21-22 FED 34H SOUTH 7/27/20





CEDAR CANYON 21-22 FED 34H SOUTH 7/27/20







November 11, 2021

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: CEDAR CANYON 21-22 FED #34H SOUTH

Enclosed are the results of analyses for samples received by the laboratory on 11/09/21 10:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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.

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. Keine

Celey D. Keene Lab Director/Quality Manager



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

Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 1 @ 2' (H213170-01)

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	11/10/2021	ND	2.13	106	2.00	3.08	
Toluene*	<0.050	0.050	11/10/2021	ND	2.04	102	2.00	3.27	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	2.02	101	2.00	3.71	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	6.16	103	6.00	3.61	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.6	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/10/2021	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	11/10/2021	ND	189	94.3	200	5.48	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	200	99.8	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	102 9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	104 9	% 38.9-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 2 @ 2' (H213170-02)

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	11/10/2021	ND	2.13	106	2.00	3.08	
Toluene*	<0.050	0.050	11/10/2021	ND	2.04	102	2.00	3.27	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	2.02	101	2.00	3.71	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	6.16	103	6.00	3.61	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/10/2021	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	11/10/2021	ND	189	94.3	200	5.48	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	200	99.8	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	106	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	107	% 38.9-14	2						

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*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 3 @ 2' (H213170-03)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/10/2021	ND	2.13	106	2.00	3.08	
Toluene*	<0.050	0.050	11/10/2021	ND	2.04	102	2.00	3.27	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	2.02	101	2.00	3.71	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	6.16	103	6.00	3.61	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.6	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/10/2021	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	11/10/2021	ND	189	94.3	200	5.48	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	200	99.8	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	104	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	105	38.9-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 4 @ 2' (H213170-04)

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	11/10/2021	ND	1.93	96.5	2.00	3.97	
Toluene*	<0.050	0.050	11/10/2021	ND	1.93	96.6	2.00	4.33	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.0	2.00	4.30	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.76	96.0	6.00	4.82	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/10/2021	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	11/10/2021	ND	189	94.3	200	5.48	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	200	99.8	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	97.5	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	98.1	% 38.9-14	2						

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*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 5 @ 2' (H213170-05)

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	11/10/2021	ND	1.93	96.5	2.00	3.97	
Toluene*	<0.050	0.050	11/10/2021	ND	1.93	96.6	2.00	4.33	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.0	2.00	4.30	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.76	96.0	6.00	4.82	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/10/2021	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	11/10/2021	ND	189	94.3	200	5.48	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	200	99.8	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	95.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	95.5	% 38.9-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 6 @ 2' (H213170-06)

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	11/10/2021	ND	1.93	96.5	2.00	3.97	
Toluene*	<0.050	0.050	11/10/2021	ND	1.93	96.6	2.00	4.33	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.0	2.00	4.30	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.76	96.0	6.00	4.82	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/10/2021	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	11/10/2021	ND	189	94.3	200	5.48	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	200	99.8	200	2.50	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	98.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	97.9	% 38.9-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 7 @ 2' (H213170-07)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/10/2021	ND	1.93	96.5	2.00	3.97	
Toluene*	<0.050	0.050	11/10/2021	ND	1.93	96.6	2.00	4.33	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.0	2.00	4.30	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.76	96.0	6.00	4.82	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 69.9-14	10						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/10/2021	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	11/10/2021	ND	216	108	200	0.0745	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	199	99.3	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	86.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	85.3	% 38.9-14	12						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 8 @ 2' (H213170-08)

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	11/10/2021	ND	1.93	96.5	2.00	3.97	
Toluene*	<0.050	0.050	11/10/2021	ND	1.93	96.6	2.00	4.33	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.0	2.00	4.30	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.76	96.0	6.00	4.82	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/10/2021	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	11/10/2021	ND	216	108	200	0.0745	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	199	99.3	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	86.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	86.9	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 9 @ 2' (H213170-09)

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	11/10/2021	ND	1.93	96.5	2.00	3.97	
Toluene*	<0.050	0.050	11/10/2021	ND	1.93	96.6	2.00	4.33	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.0	2.00	4.30	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.76	96.0	6.00	4.82	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/10/2021	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	11/10/2021	ND	216	108	200	0.0745	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	199	99.3	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	86.8	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	86.2	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 10 @ 2' (H213170-10)

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	11/10/2021	ND	1.93	96.5	2.00	3.97	
Toluene*	<0.050	0.050	11/10/2021	ND	1.93	96.6	2.00	4.33	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.0	2.00	4.30	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.76	96.0	6.00	4.82	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/10/2021	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	11/10/2021	ND	216	108	200	0.0745	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	199	99.3	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	90.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	88.1	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 11 @ 2' (H213170-11)

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	11/10/2021	ND	1.93	96.5	2.00	3.97	
Toluene*	<0.050	0.050	11/10/2021	ND	1.93	96.6	2.00	4.33	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.0	2.00	4.30	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.76	96.0	6.00	4.82	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/10/2021	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	11/10/2021	ND	216	108	200	0.0745	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	199	99.3	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	87.8	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	87.6	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 12 @ 2' (H213170-12)

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	11/10/2021	ND	1.93	96.5	2.00	3.97	
Toluene*	<0.050	0.050	11/10/2021	ND	1.93	96.6	2.00	4.33	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.0	2.00	4.30	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.76	96.0	6.00	4.82	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/10/2021	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	11/10/2021	ND	216	108	200	0.0745	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	199	99.3	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	92.0	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	89.9	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 13 @ 2' (H213170-13)

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	11/10/2021	ND	1.93	96.5	2.00	3.97	
Toluene*	<0.050	0.050	11/10/2021	ND	1.93	96.6	2.00	4.33	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.0	2.00	4.30	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.76	96.0	6.00	4.82	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.6	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/10/2021	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	11/10/2021	ND	216	108	200	0.0745	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	199	99.3	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	81.9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	81.5	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 14 @ 2' (H213170-14)

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	11/10/2021	ND	1.93	96.5	2.00	3.97	
Toluene*	<0.050	0.050	11/10/2021	ND	1.93	96.6	2.00	4.33	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.0	2.00	4.30	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.76	96.0	6.00	4.82	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/10/2021	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	11/10/2021	ND	216	108	200	0.0745	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	199	99.3	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	86.0	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	85.2	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 15 @ 2' (H213170-15)

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	11/10/2021	ND	1.93	96.5	2.00	3.97	
Toluene*	<0.050	0.050	11/10/2021	ND	1.93	96.6	2.00	4.33	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.0	2.00	4.30	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.76	96.0	6.00	4.82	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/10/2021	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	11/10/2021	ND	216	108	200	0.0745	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	199	99.3	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	89.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	88.0	% 38.9-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 16 @ 2' (H213170-16)

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	11/10/2021	ND	1.93	96.5	2.00	3.97	
Toluene*	<0.050	0.050	11/10/2021	ND	1.93	96.6	2.00	4.33	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.0	2.00	4.30	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.76	96.0	6.00	4.82	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/10/2021	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	11/10/2021	ND	216	108	200	0.0745	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	199	99.3	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	90.5	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	100	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 17 @ 2' (H213170-17)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/10/2021	ND	1.93	96.5	2.00	3.97	
Toluene*	<0.050	0.050	11/10/2021	ND	1.93	96.6	2.00	4.33	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.0	2.00	4.30	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.76	96.0	6.00	4.82	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/10/2021	ND	400	100	400	3.92	
TPH 8015M	PH 8015M mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/10/2021	ND	216	108	200	0.0745	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	199	99.3	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	86.8	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	87.6	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 18 @ 2' (H213170-18)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/10/2021	ND	1.93	96.5	2.00	3.97	
Toluene*	<0.050	0.050	11/10/2021	ND	1.93	96.6	2.00	4.33	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.0	2.00	4.30	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.76	96.0	6.00	4.82	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/10/2021	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	11/10/2021	ND	216	108	200	0.0745	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	199	99.3	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	93.5	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	93.6	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 19 @ 2' (H213170-19)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/10/2021	ND	1.93	96.5	2.00	3.97	
Toluene*	<0.050	0.050	11/10/2021	ND	1.93	96.6	2.00	4.33	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.0	2.00	4.30	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.76	96.0	6.00	4.82	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 69.9-14	0						
Chloride, SM4500Cl-B	Cl-B mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/10/2021	ND	400	100	400	3.92	
TPH 8015M	8015M mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/10/2021	ND	216	108	200	0.0745	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	199	99.3	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	90.5	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	90.3	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 20 @ 2' (H213170-20)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/10/2021	ND	1.93	96.5	2.00	3.97	
Toluene*	<0.050	0.050	11/10/2021	ND	1.93	96.6	2.00	4.33	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.0	2.00	4.30	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.76	96.0	6.00	4.82	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/10/2021	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	11/10/2021	ND	216	108	200	0.0745	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	199	99.3	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	86.1	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	85.1	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 21 @ 2' (H213170-21)

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	11/10/2021	ND	1.93	96.5	2.00	3.97	
Toluene*	<0.050	0.050	11/10/2021	ND	1.93	96.6	2.00	4.33	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.0	2.00	4.30	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.76	96.0	6.00	4.82	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/10/2021	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	11/10/2021	ND	216	108	200	0.0745	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	199	99.3	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	86.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	85.3	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 22 @ 2' (H213170-22)

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	11/10/2021	ND	1.93	96.5	2.00	3.97	
Toluene*	<0.050	0.050	11/10/2021	ND	1.93	96.6	2.00	4.33	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.0	2.00	4.30	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.76	96.0	6.00	4.82	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 69.9-14	0						
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	11/10/2021	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	11/10/2021	ND	216	108	200	0.0745	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	199	99.3	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	92.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	92.1	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 23 @ 2' (H213170-23)

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	11/10/2021	ND	1.93	96.5	2.00	3.97	
Toluene*	<0.050	0.050	11/10/2021	ND	1.93	96.6	2.00	4.33	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.0	2.00	4.30	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.76	96.0	6.00	4.82	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.9	% 69.9-14	0						
Chloride, SM4500Cl-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	11/10/2021	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	11/10/2021	ND	216	108	200	0.0745	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	199	99.3	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	91.8	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	90.1	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 24 @ 3' (H213170-24)

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	11/10/2021	ND	1.97	98.4	2.00	5.54	
Toluene*	<0.050	0.050	11/10/2021	ND	1.92	96.2	2.00	4.62	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.1	2.00	4.44	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.81	96.9	6.00	4.48	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/10/2021	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	11/10/2021	ND	216	108	200	0.0745	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	199	99.3	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	96.5	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	96.0	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 25 @ 3' (H213170-25)

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	11/10/2021	ND	1.97	98.4	2.00	5.54	
Toluene*	<0.050	0.050	11/10/2021	ND	1.92	96.2	2.00	4.62	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.1	2.00	4.44	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.81	96.9	6.00	4.48	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.4	% 69.9-14	0						
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	11/10/2021	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	11/10/2021	ND	216	108	200	0.0745	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	199	99.3	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	91.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	92.5	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 26 @ 3' (H213170-26)

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	11/10/2021	ND	1.97	98.4	2.00	5.54	
Toluene*	<0.050	0.050	11/10/2021	ND	1.92	96.2	2.00	4.62	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.1	2.00	4.44	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.81	96.9	6.00	4.48	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/10/2021	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	11/10/2021	ND	216	108	200	0.0745	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	199	99.3	200	0.164	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	109	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	109	% 38.9-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 27 @ 3' (H213170-27)

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	11/10/2021	ND	1.97	98.4	2.00	5.54	
Toluene*	<0.050	0.050	11/10/2021	ND	1.92	96.2	2.00	4.62	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.1	2.00	4.44	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.81	96.9	6.00	4.48	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/10/2021	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	11/10/2021	ND	220	110	200	14.4	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	220	110	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	89.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	89.8	% 38.9-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 28 @ 3' (H213170-28)

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	11/10/2021	ND	1.97	98.4	2.00	5.54	
Toluene*	<0.050	0.050	11/10/2021	ND	1.92	96.2	2.00	4.62	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.1	2.00	4.44	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.81	96.9	6.00	4.48	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/10/2021	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	11/10/2021	ND	220	110	200	14.4	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	220	110	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	78.0	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	78.2	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 29 @ 3' (H213170-29)

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	11/10/2021	ND	1.97	98.4	2.00	5.54	
Toluene*	<0.050	0.050	11/10/2021	ND	1.92	96.2	2.00	4.62	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.1	2.00	4.44	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.81	96.9	6.00	4.48	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/10/2021	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	11/10/2021	ND	220	110	200	14.4	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	220	110	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	94.4	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	95.7	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 30 @ 3' (H213170-30)

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	11/10/2021	ND	1.97	98.4	2.00	5.54	
Toluene*	<0.050	0.050	11/10/2021	ND	1.92	96.2	2.00	4.62	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.1	2.00	4.44	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.81	96.9	6.00	4.48	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/10/2021	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	11/10/2021	ND	220	110	200	14.4	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	220	110	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	83.5	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	83.4	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 31 @ 3' (H213170-31)

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	11/10/2021	ND	1.97	98.4	2.00	5.54	
Toluene*	<0.050	0.050	11/10/2021	ND	1.92	96.2	2.00	4.62	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.1	2.00	4.44	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.81	96.9	6.00	4.48	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/10/2021	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	11/10/2021	ND	220	110	200	14.4	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	220	110	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	83.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	84.1	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 32 @ 3' (H213170-32)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/10/2021	ND	1.97	98.4	2.00	5.54	
Toluene*	<0.050	0.050	11/10/2021	ND	1.92	96.2	2.00	4.62	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.1	2.00	4.44	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.81	96.9	6.00	4.48	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.6	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/10/2021	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	11/10/2021	ND	220	110	200	14.4	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	220	110	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	84.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	84.9	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 33 @ 3' (H213170-33)

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	11/10/2021	ND	1.97	98.4	2.00	5.54	
Toluene*	<0.050	0.050	11/10/2021	ND	1.92	96.2	2.00	4.62	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.1	2.00	4.44	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.81	96.9	6.00	4.48	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/10/2021	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	11/10/2021	ND	220	110	200	14.4	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	220	110	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	84.5	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	84.8	% 38.9-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 34 @ 3' (H213170-34)

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	11/10/2021	ND	1.97	98.4	2.00	5.54	
Toluene*	<0.050	0.050	11/10/2021	ND	1.92	96.2	2.00	4.62	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.1	2.00	4.44	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.81	96.9	6.00	4.48	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.9	% 69.9-14	0						
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	11/10/2021	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	11/10/2021	ND	220	110	200	14.4	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	220	110	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	72.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	72.2	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 35 @ 3' (H213170-35)

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	11/10/2021	ND	1.97	98.4	2.00	5.54	
Toluene*	<0.050	0.050	11/10/2021	ND	1.92	96.2	2.00	4.62	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.1	2.00	4.44	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.81	96.9	6.00	4.48	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/10/2021	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	11/10/2021	ND	220	110	200	14.4	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	220	110	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	92.9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	92.8	% 38.9-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 36 @ 3' (H213170-36)

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	11/10/2021	ND	1.97	98.4	2.00	5.54	
Toluene*	<0.050	0.050	11/10/2021	ND	1.92	96.2	2.00	4.62	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.1	2.00	4.44	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.81	96.9	6.00	4.48	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.7	% 69.9-14	0						
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	11/10/2021	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	11/10/2021	ND	220	110	200	14.4	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	220	110	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	88.0	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	88.1	% 38.9-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 37 @ 3' (H213170-37)

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	11/10/2021	ND	1.97	98.4	2.00	5.54	
Toluene*	<0.050	0.050	11/10/2021	ND	1.92	96.2	2.00	4.62	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.1	2.00	4.44	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.81	96.9	6.00	4.48	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/10/2021	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	11/10/2021	ND	220	110	200	14.4	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	220	110	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	60.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	60.2	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 38 @ 3' (H213170-38)

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	11/10/2021	ND	1.97	98.4	2.00	5.54	
Toluene*	<0.050	0.050	11/10/2021	ND	1.92	96.2	2.00	4.62	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.1	2.00	4.44	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.81	96.9	6.00	4.48	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.6	% 69.9-14	0						
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	11/10/2021	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	11/10/2021	ND	220	110	200	14.4	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	220	110	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	77.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	78.0	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 39 @ 3' (H213170-39)

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	11/10/2021	ND	1.97	98.4	2.00	5.54	
Toluene*	<0.050	0.050	11/10/2021	ND	1.92	96.2	2.00	4.62	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.1	2.00	4.44	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.81	96.9	6.00	4.48	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/10/2021	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	11/10/2021	ND	220	110	200	14.4	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	220	110	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	94.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	94.9	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 40 @ 3' (H213170-40)

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	11/10/2021	ND	1.97	98.4	2.00	5.54	
Toluene*	<0.050	0.050	11/10/2021	ND	1.92	96.2	2.00	4.62	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.1	2.00	4.44	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.81	96.9	6.00	4.48	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.6	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/10/2021	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	11/10/2021	ND	220	110	200	14.4	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	220	110	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	103	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	104	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 41 @ 3' (H213170-41)

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	11/10/2021	ND	1.97	98.4	2.00	5.54	
Toluene*	<0.050	0.050	11/10/2021	ND	1.92	96.2	2.00	4.62	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.1	2.00	4.44	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.81	96.9	6.00	4.48	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/10/2021	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	11/10/2021	ND	220	110	200	14.4	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	220	110	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	76.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	77.1	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 42 @ 3' (H213170-42)

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	11/10/2021	ND	1.97	98.4	2.00	5.54	
Toluene*	<0.050	0.050	11/10/2021	ND	1.92	96.2	2.00	4.62	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.1	2.00	4.44	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.81	96.9	6.00	4.48	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/10/2021	ND	416	104	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	11/10/2021	ND	220	110	200	14.4	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	220	110	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	89.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	89.6	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 43 @ 3' (H213170-43)

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	11/10/2021	ND	1.97	98.4	2.00	5.54	
Toluene*	<0.050	0.050	11/10/2021	ND	1.92	96.2	2.00	4.62	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.90	95.1	2.00	4.44	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.81	96.9	6.00	4.48	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	11/10/2021	ND	416	104	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	11/10/2021	ND	220	110	200	14.4	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	220	110	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	91.1	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	91.8	% 38.9-14	2						

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

Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 44 @ 3' (H213170-44)

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	11/10/2021	ND	1.89	94.5	2.00	8.18	
Toluene*	<0.050	0.050	11/10/2021	ND	1.91	95.3	2.00	6.38	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.87	93.7	2.00	5.81	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.68	94.7	6.00	5.04	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/10/2021	ND	416	104	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	11/11/2021	ND	220	110	200	14.4	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	220	110	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	103	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	104	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 45 @ 3' (H213170-45)

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	11/10/2021	ND	1.89	94.5	2.00	8.18	
Toluene*	<0.050	0.050	11/10/2021	ND	1.91	95.3	2.00	6.38	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.87	93.7	2.00	5.81	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.68	94.7	6.00	5.04	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.5	% 69.9-14	0						
Chloride, SM4500Cl-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	11/10/2021	ND	416	104	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	11/11/2021	ND	220	110	200	14.4	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	220	110	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	85.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	85.8	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 46 @ 3' (H213170-46)

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	11/10/2021	ND	1.89	94.5	2.00	8.18	
Toluene*	<0.050	0.050	11/10/2021	ND	1.91	95.3	2.00	6.38	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.87	93.7	2.00	5.81	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.68	94.7	6.00	5.04	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/10/2021	ND	416	104	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	11/11/2021	ND	220	110	200	14.4	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	220	110	200	16.1	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	89.8	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	90.1	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 47 @ 4' (H213170-47)

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	11/10/2021	ND	1.89	94.5	2.00	8.18	
Toluene*	<0.050	0.050	11/10/2021	ND	1.91	95.3	2.00	6.38	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.87	93.7	2.00	5.81	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.68	94.7	6.00	5.04	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/10/2021	ND	416	104	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	11/10/2021	ND	212	106	200	1.77	QM-07
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	222	111	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	92.0	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	88.6	% 38.9-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 48 @ 4' (H213170-48)

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	11/10/2021	ND	1.89	94.5	2.00	8.18	
Toluene*	<0.050	0.050	11/10/2021	ND	1.91	95.3	2.00	6.38	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.87	93.7	2.00	5.81	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.68	94.7	6.00	5.04	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/10/2021	ND	416	104	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	11/10/2021	ND	212	106	200	1.77	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	222	111	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	94.1	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	94.4	% 38.9-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 49 @ 4' (H213170-49)

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	11/10/2021	ND	1.89	94.5	2.00	8.18	
Toluene*	<0.050	0.050	11/10/2021	ND	1.91	95.3	2.00	6.38	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.87	93.7	2.00	5.81	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.68	94.7	6.00	5.04	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/10/2021	ND	416	104	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	11/10/2021	ND	212	106	200	1.77	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	222	111	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	95.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	94.3	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 50 @ 4' (H213170-50)

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	11/10/2021	ND	1.89	94.5	2.00	8.18	
Toluene*	<0.050	0.050	11/10/2021	ND	1.91	95.3	2.00	6.38	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.87	93.7	2.00	5.81	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.68	94.7	6.00	5.04	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/10/2021	ND	416	104	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	11/10/2021	ND	212	106	200	1.77	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	222	111	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	94.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	90.4	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 51 @ 4' (H213170-51)

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	11/10/2021	ND	1.89	94.5	2.00	8.18	
Toluene*	<0.050	0.050	11/10/2021	ND	1.91	95.3	2.00	6.38	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.87	93.7	2.00	5.81	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.68	94.7	6.00	5.04	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/10/2021	ND	416	104	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	11/10/2021	ND	212	106	200	1.77	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	222	111	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	106	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	106	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 52 @ 4' (H213170-52)

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	11/10/2021	ND	1.89	94.5	2.00	8.18	
Toluene*	<0.050	0.050	11/10/2021	ND	1.91	95.3	2.00	6.38	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.87	93.7	2.00	5.81	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.68	94.7	6.00	5.04	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/10/2021	ND	416	104	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	11/10/2021	ND	212	106	200	1.77	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	222	111	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	100	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	98.8	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 53 @ 4' (H213170-53)

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	11/10/2021	ND	1.89	94.5	2.00	8.18	
Toluene*	<0.050	0.050	11/10/2021	ND	1.91	95.3	2.00	6.38	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.87	93.7	2.00	5.81	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.68	94.7	6.00	5.04	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/10/2021	ND	416	104	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	11/10/2021	ND	212	106	200	1.77	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	222	111	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	93.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	88.9	% 38.9-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 54 @ 4' (H213170-54)

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	11/10/2021	ND	1.89	94.5	2.00	8.18	
Toluene*	<0.050	0.050	11/10/2021	ND	1.91	95.3	2.00	6.38	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.87	93.7	2.00	5.81	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.68	94.7	6.00	5.04	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/10/2021	ND	416	104	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	11/10/2021	ND	212	106	200	1.77	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	222	111	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	96.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	88.7	% 38.9-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 55 @ 4' (H213170-55)

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	11/10/2021	ND	1.89	94.5	2.00	8.18	
Toluene*	<0.050	0.050	11/10/2021	ND	1.91	95.3	2.00	6.38	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.87	93.7	2.00	5.81	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.68	94.7	6.00	5.04	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	<i>98.3</i>	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/10/2021	ND	416	104	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	11/11/2021	ND	212	106	200	1.77	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	222	111	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	87.8	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	86.9	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 56 @ 4' (H213170-56)

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	11/10/2021	ND	1.89	94.5	2.00	8.18	
Toluene*	<0.050	0.050	11/10/2021	ND	1.91	95.3	2.00	6.38	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.87	93.7	2.00	5.81	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.68	94.7	6.00	5.04	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/10/2021	ND	416	104	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	11/11/2021	ND	212	106	200	1.77	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	222	111	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	95.4	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	95.7	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 57 @ 4' (H213170-57)

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	11/10/2021	ND	1.89	94.5	2.00	8.18	
Toluene*	<0.050	0.050	11/10/2021	ND	1.91	95.3	2.00	6.38	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.87	93.7	2.00	5.81	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.68	94.7	6.00	5.04	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/10/2021	ND	416	104	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	11/11/2021	ND	212	106	200	1.77	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	222	111	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	92.9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	92.7	% 38.9-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 58 @ 4' (H213170-58)

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	11/10/2021	ND	1.89	94.5	2.00	8.18	
Toluene*	<0.050	0.050	11/10/2021	ND	1.91	95.3	2.00	6.38	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.87	93.7	2.00	5.81	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.68	94.7	6.00	5.04	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.9	% 69.9-14	0						
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	11/10/2021	ND	416	104	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	11/11/2021	ND	212	106	200	1.77	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	222	111	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	92.9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	91.2	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 59 @ 4' (H213170-59)

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	11/10/2021	ND	1.89	94.5	2.00	8.18	
Toluene*	<0.050	0.050	11/10/2021	ND	1.91	95.3	2.00	6.38	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.87	93.7	2.00	5.81	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.68	94.7	6.00	5.04	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/10/2021	ND	416	104	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	11/11/2021	ND	212	106	200	1.77	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	222	111	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	101	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	100	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 60 @ 4' (H213170-60)

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	11/10/2021	ND	1.89	94.5	2.00	8.18	
Toluene*	<0.050	0.050	11/10/2021	ND	1.91	95.3	2.00	6.38	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.87	93.7	2.00	5.81	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.68	94.7	6.00	5.04	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/10/2021	ND	416	104	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	11/11/2021	ND	212	106	200	1.77	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	222	111	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	92.9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	91.3	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 61 @ 4' (H213170-61)

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	11/10/2021	ND	1.89	94.5	2.00	8.18	
Toluene*	<0.050	0.050	11/10/2021	ND	1.91	95.3	2.00	6.38	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.87	93.7	2.00	5.81	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.68	94.7	6.00	5.04	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/10/2021	ND	416	104	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	11/11/2021	ND	212	106	200	1.77	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	222	111	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	78.9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	75.0	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 62 @ 4' (H213170-62)

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	11/10/2021	ND	1.89	94.5	2.00	8.18	
Toluene*	<0.050	0.050	11/10/2021	ND	1.91	95.3	2.00	6.38	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.87	93.7	2.00	5.81	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.68	94.7	6.00	5.04	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.6	% 69.9-14	0						
Chloride, SM4500Cl-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	11/10/2021	ND	416	104	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	11/11/2021	ND	212	106	200	1.77	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	222	111	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	92.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	89.0	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 63 @ 4' (H213170-63)

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	11/10/2021	ND	1.89	94.5	2.00	8.18	
Toluene*	<0.050	0.050	11/10/2021	ND	1.91	95.3	2.00	6.38	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.87	93.7	2.00	5.81	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.68	94.7	6.00	5.04	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 69.9-14	0						
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	11/10/2021	ND	416	104	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	11/11/2021	ND	212	106	200	1.77	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	222	111	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	93.0	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	90.4	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 64 @ 4' (H213170-64)

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	11/10/2021	ND	2.02	101	2.00	0.0956	
Toluene*	<0.050	0.050	11/10/2021	ND	1.99	99.5	2.00	0.363	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.96	97.8	2.00	0.840	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.93	98.9	6.00	1.02	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.2	% 69.9-14	0						
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	11/10/2021	ND	416	104	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	11/11/2021	ND	212	106	200	1.77	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	222	111	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	91.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	85.5	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 65 @ 4' (H213170-65)

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	11/10/2021	ND	2.02	101	2.00	0.0956	
Toluene*	<0.050	0.050	11/10/2021	ND	1.99	99.5	2.00	0.363	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.96	97.8	2.00	0.840	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.93	98.9	6.00	1.02	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/10/2021	ND	416	104	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	11/11/2021	ND	212	106	200	1.77	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	222	111	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	93.1	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	93.3	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 66 @ 4' (H213170-66)

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	11/10/2021	ND	2.02	101	2.00	0.0956	
Toluene*	<0.050	0.050	11/10/2021	ND	1.99	99.5	2.00	0.363	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.96	97.8	2.00	0.840	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.93	98.9	6.00	1.02	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/10/2021	ND	416	104	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	11/11/2021	ND	212	106	200	1.77	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	222	111	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	93.6	% 44.3-13	3						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 67 @ 4' (H213170-67)

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	11/10/2021	ND	2.02	101	2.00	0.0956	
Toluene*	<0.050	0.050	11/10/2021	ND	1.99	99.5	2.00	0.363	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.96	97.8	2.00	0.840	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.93	98.9	6.00	1.02	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 69.9-14	0						
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	11/10/2021	ND	416	104	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	11/10/2021	ND	207	103	200	4.02	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	212	106	200	0.433	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	89.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	87.2	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/03/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 68 @ 4' (H213170-68)

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	11/10/2021	ND	2.02	101	2.00	0.0956	
Toluene*	<0.050	0.050	11/10/2021	ND	1.99	99.5	2.00	0.363	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.96	97.8	2.00	0.840	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.93	98.9	6.00	1.02	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/10/2021	ND	416	104	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	11/10/2021	ND	207	103	200	4.02	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	212	106	200	0.433	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	88.8	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	84.9	% 38.9-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 69 @ 5' (H213170-69)

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	11/10/2021	ND	2.02	101	2.00	0.0956	
Toluene*	<0.050	0.050	11/10/2021	ND	1.99	99.5	2.00	0.363	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.96	97.8	2.00	0.840	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.93	98.9	6.00	1.02	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/10/2021	ND	416	104	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	11/10/2021	ND	207	103	200	4.02	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	212	106	200	0.433	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	92.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	89.3	% 38.9-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 70 @ 5' (H213170-70)

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	11/10/2021	ND	2.02	101	2.00	0.0956	
Toluene*	<0.050	0.050	11/10/2021	ND	1.99	99.5	2.00	0.363	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.96	97.8	2.00	0.840	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.93	98.9	6.00	1.02	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1	% 69.9-14	0						
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	11/10/2021	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/10/2021	ND	207	103	200	4.02	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	212	106	200	0.433	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	91.0	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	88.1	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 71 @ 5' (H213170-71)

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	11/10/2021	ND	2.02	101	2.00	0.0956	
Toluene*	<0.050	0.050	11/10/2021	ND	1.99	99.5	2.00	0.363	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.96	97.8	2.00	0.840	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.93	98.9	6.00	1.02	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.5	% 69.9-14	0						
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	11/10/2021	ND	416	104	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	11/10/2021	ND	207	103	200	4.02	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	212	106	200	0.433	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	96.9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	92.7	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 72 @ 5' (H213170-72)

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	11/10/2021	ND	2.02	101	2.00	0.0956	
Toluene*	<0.050	0.050	11/10/2021	ND	1.99	99.5	2.00	0.363	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.96	97.8	2.00	0.840	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.93	98.9	6.00	1.02	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/10/2021	ND	416	104	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	11/10/2021	ND	207	103	200	4.02	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	212	106	200	0.433	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	95.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	92.8	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 73 @ 5' (H213170-73)

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	11/10/2021	ND	2.02	101	2.00	0.0956	
Toluene*	<0.050	0.050	11/10/2021	ND	1.99	99.5	2.00	0.363	
Ethylbenzene*	<0.050	0.050	11/10/2021	ND	1.96	97.8	2.00	0.840	
Total Xylenes*	<0.150	0.150	11/10/2021	ND	5.93	98.9	6.00	1.02	
Total BTEX	<0.300	0.300	11/10/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.6	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/10/2021	ND	416	104	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	11/10/2021	ND	207	103	200	4.02	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	212	106	200	0.433	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	88.4	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	86.4	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 74 @ 5' (H213170-74)

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	11/11/2021	ND	2.02	101	2.00	0.0956	
Toluene*	<0.050	0.050	11/11/2021	ND	1.99	99.5	2.00	0.363	
Ethylbenzene*	<0.050	0.050	11/11/2021	ND	1.96	97.8	2.00	0.840	
Total Xylenes*	<0.150	0.150	11/11/2021	ND	5.93	98.9	6.00	1.02	
Total BTEX	<0.300	0.300	11/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/10/2021	ND	416	104	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	11/10/2021	ND	207	103	200	4.02	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	212	106	200	0.433	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	94.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	90.7	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 75 @ 5' (H213170-75)

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	11/11/2021	ND	2.02	101	2.00	0.0956	
Toluene*	<0.050	0.050	11/11/2021	ND	1.99	99.5	2.00	0.363	
Ethylbenzene*	<0.050	0.050	11/11/2021	ND	1.96	97.8	2.00	0.840	
Total Xylenes*	<0.150	0.150	11/11/2021	ND	5.93	98.9	6.00	1.02	
Total BTEX	<0.300	0.300	11/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/10/2021	ND	416	104	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	11/10/2021	ND	207	103	200	4.02	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	212	106	200	0.433	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	85.9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	84.3	% 38.9-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 76 @ 5' (H213170-76)

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	11/11/2021	ND	2.02	101	2.00	0.0956	
Toluene*	<0.050	0.050	11/11/2021	ND	1.99	99.5	2.00	0.363	
Ethylbenzene*	<0.050	0.050	11/11/2021	ND	1.96	97.8	2.00	0.840	
Total Xylenes*	<0.150	0.150	11/11/2021	ND	5.93	98.9	6.00	1.02	
Total BTEX	<0.300	0.300	11/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/10/2021	ND	416	104	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	11/10/2021	ND	207	103	200	4.02	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	212	106	200	0.433	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	100	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	97.8	% 38.9-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 77 @ 5' (H213170-77)

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	11/11/2021	ND	2.02	101	2.00	0.0956	
Toluene*	<0.050	0.050	11/11/2021	ND	1.99	99.5	2.00	0.363	
Ethylbenzene*	<0.050	0.050	11/11/2021	ND	1.96	97.8	2.00	0.840	
Total Xylenes*	<0.150	0.150	11/11/2021	ND	5.93	98.9	6.00	1.02	
Total BTEX	<0.300	0.300	11/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/10/2021	ND	416	104	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	11/11/2021	ND	207	103	200	4.02	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	212	106	200	0.433	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	85.5	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	83.1	% 38.9-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 78 @ 5' (H213170-78)

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	11/11/2021	ND	2.02	101	2.00	0.0956	
Toluene*	<0.050	0.050	11/11/2021	ND	1.99	99.5	2.00	0.363	
Ethylbenzene*	<0.050	0.050	11/11/2021	ND	1.96	97.8	2.00	0.840	
Total Xylenes*	<0.150	0.150	11/11/2021	ND	5.93	98.9	6.00	1.02	
Total BTEX	<0.300	0.300	11/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/10/2021	ND	416	104	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	11/11/2021	ND	207	103	200	4.02	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	212	106	200	0.433	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	90.0	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	90.4	% 38.9-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 79 @ 5' (H213170-79)

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	11/11/2021	ND	2.02	101	2.00	0.0956	
Toluene*	<0.050	0.050	11/11/2021	ND	1.99	99.5	2.00	0.363	
Ethylbenzene*	<0.050	0.050	11/11/2021	ND	1.96	97.8	2.00	0.840	
Total Xylenes*	<0.150	0.150	11/11/2021	ND	5.93	98.9	6.00	1.02	
Total BTEX	<0.300	0.300	11/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/10/2021	ND	416	104	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	11/11/2021	ND	207	103	200	4.02	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	212	106	200	0.433	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	86.0	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	82.3	% 38.9-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 80 @ 5' (H213170-80)

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	11/11/2021	ND	2.02	101	2.00	0.0956	
Toluene*	<0.050	0.050	11/11/2021	ND	1.99	99.5	2.00	0.363	
Ethylbenzene*	<0.050	0.050	11/11/2021	ND	1.96	97.8	2.00	0.840	
Total Xylenes*	<0.150	0.150	11/11/2021	ND	5.93	98.9	6.00	1.02	
Total BTEX	<0.300	0.300	11/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/10/2021	ND	416	104	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	11/11/2021	ND	207	103	200	4.02	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	212	106	200	0.433	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	88.5	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	85.6	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 81 @ 5' (H213170-81)

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	11/11/2021	ND	2.02	101	2.00	0.0956	
Toluene*	<0.050	0.050	11/11/2021	ND	1.99	99.5	2.00	0.363	
Ethylbenzene*	<0.050	0.050	11/11/2021	ND	1.96	97.8	2.00	0.840	
Total Xylenes*	<0.150	0.150	11/11/2021	ND	5.93	98.9	6.00	1.02	
Total BTEX	<0.300	0.300	11/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/10/2021	ND	416	104	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	11/11/2021	ND	207	103	200	4.02	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	212	106	200	0.433	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	87.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	84.6	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 82 @ 5' (H213170-82)

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	11/11/2021	ND	2.02	101	2.00	0.0956	
Toluene*	<0.050	0.050	11/11/2021	ND	1.99	99.5	2.00	0.363	
Ethylbenzene*	<0.050	0.050	11/11/2021	ND	1.96	97.8	2.00	0.840	
Total Xylenes*	<0.150	0.150	11/11/2021	ND	5.93	98.9	6.00	1.02	
Total BTEX	<0.300	0.300	11/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/10/2021	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	11/11/2021	ND	207	103	200	4.02	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	212	106	200	0.433	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	87.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	86.3	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 83 @ 5' (H213170-83)

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	11/11/2021	ND	2.02	101	2.00	0.0956	
Toluene*	<0.050	0.050	11/11/2021	ND	1.99	99.5	2.00	0.363	
Ethylbenzene*	<0.050	0.050	11/11/2021	ND	1.96	97.8	2.00	0.840	
Total Xylenes*	<0.150	0.150	11/11/2021	ND	5.93	98.9	6.00	1.02	
Total BTEX	<0.300	0.300	11/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/10/2021	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	11/11/2021	ND	207	103	200	4.02	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	212	106	200	0.433	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	103 %	44.3-13	3						
Surrogate: 1-Chlorooctadecane	100 %	38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 84 @ 5' (H213170-84)

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	11/11/2021	ND	2.01	101	2.00	0.659	
Toluene*	<0.050	0.050	11/11/2021	ND	2.01	100	2.00	0.167	
Ethylbenzene*	<0.050	0.050	11/11/2021	ND	1.96	98.2	2.00	0.544	
Total Xylenes*	<0.150	0.150	11/11/2021	ND	5.96	99.3	6.00	0.599	
Total BTEX	<0.300	0.300	11/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/10/2021	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	11/11/2021	ND	207	103	200	4.02	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	212	106	200	0.433	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	84.0	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	81.8	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 85 @ 5' (H213170-85)

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	11/11/2021	ND	2.01	101	2.00	0.659	
Toluene*	<0.050	0.050	11/11/2021	ND	2.01	100	2.00	0.167	
Ethylbenzene*	<0.050	0.050	11/11/2021	ND	1.96	98.2	2.00	0.544	
Total Xylenes*	<0.150	0.150	11/11/2021	ND	5.96	99.3	6.00	0.599	
Total BTEX	<0.300	0.300	11/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/10/2021	ND	432	108	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	11/11/2021	ND	207	103	200	4.02	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	212	106	200	0.433	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	92.8	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	89.8	% 38.9-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 86 @ 5' (H213170-86)

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	11/11/2021	ND	2.01	101	2.00	0.659	
Toluene*	<0.050	0.050	11/11/2021	ND	2.01	100	2.00	0.167	
Ethylbenzene*	<0.050	0.050	11/11/2021	ND	1.96	98.2	2.00	0.544	
Total Xylenes*	<0.150	0.150	11/11/2021	ND	5.96	99.3	6.00	0.599	
Total BTEX	<0.300	0.300	11/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1	% 69.9-14	0						
Chloride, SM4500Cl-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	11/10/2021	ND	432	108	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	11/11/2021	ND	207	103	200	4.02	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	212	106	200	0.433	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	86.0	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	84.2	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 87 @ 5' (H213170-87)

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	11/11/2021	ND	2.01	101	2.00	0.659	
Toluene*	<0.050	0.050	11/11/2021	ND	2.01	100	2.00	0.167	
Ethylbenzene*	<0.050	0.050	11/11/2021	ND	1.96	98.2	2.00	0.544	
Total Xylenes*	<0.150	0.150	11/11/2021	ND	5.96	99.3	6.00	0.599	
Total BTEX	<0.300	0.300	11/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.2	% 69.9-14	0						
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	11/10/2021	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	11/10/2021	ND	223	111	200	1.89	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	212	106	200	0.995	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	75.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	72.4	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 88 @ 5' (H213170-88)

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	11/11/2021	ND	2.01	101	2.00	0.659	
Toluene*	<0.050	0.050	11/11/2021	ND	2.01	100	2.00	0.167	
Ethylbenzene*	<0.050	0.050	11/11/2021	ND	1.96	98.2	2.00	0.544	
Total Xylenes*	<0.150	0.150	11/11/2021	ND	5.96	99.3	6.00	0.599	
Total BTEX	<0.300	0.300	11/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.0	% 69.9-14	0						
Chloride, SM4500Cl-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	11/10/2021	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	11/10/2021	ND	223	111	200	1.89	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	212	106	200	0.995	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	82.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	77.9	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM 89 @ 5' (H213170-89)

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	11/11/2021	ND	2.01	101	2.00	0.659	
Toluene*	<0.050	0.050	11/11/2021	ND	2.01	100	2.00	0.167	
Ethylbenzene*	<0.050	0.050	11/11/2021	ND	1.96	98.2	2.00	0.544	
Total Xylenes*	<0.150	0.150	11/11/2021	ND	5.96	99.3	6.00	0.599	
Total BTEX	<0.300	0.300	11/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.7	% 69.9-14	0						
Chloride, SM4500Cl-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	11/10/2021	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	11/10/2021	ND	223	111	200	1.89	
DRO >C10-C28*	<10.0	10.0	11/10/2021	ND	212	106	200	0.995	
EXT DRO >C28-C36	<10.0	10.0	11/10/2021	ND					
Surrogate: 1-Chlorooctane	81.4	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	77.5	% 38.9-14	2						

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*=Accredited Analyte

Celez D. Keine

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 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

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

	(303) 333-2320 FAA (303) 383-24/0	5110							
Project Manager: Cliff Drugson	Cliff Brunson		BILL TO	. 10	1			ANALYSIS	SIS REQUEST
Address: P.O. Box 805	Box 805		Company: OXU	MX	_			_	
city: Hobbs	State: NM	M Zip: 88241	Attn:	C	H				
Phone #: 575-397-6388	Fax #:	S	Address:		_			_	
Project #:	Project Owner: Oxy	mer: Oxy	City:						
Project Name: C	Project Name: CEDAR CANYON 21-22 FED 34H SOUTH (7/27/20)	34H SOUTH (7/27/20)	State: Zip:	8					
Project Location:	Project Location: NEW MEXICO		Phone #:					_	
Sampler Name:	ROGER HERNANDEZ		Fax #:						
FOR LAB USE ONLY		MATRIX	PRESERV.	SAMPLING			-	_	
Lab I.D. H213[70	Sample I.D.	ERS /ATER			-		Xt	_	
_		# CONTAIN GROUNDW WASTEWA SOIL OIL	OTHER : ACID/BASE ICE / COOL OTHER :	DATE TIME	CL	BIEV	TPHE		
1	BOTTOM 1 @ 2'	C (G)RAB OR C (G)RAB OR C (G)RAB OR GROUNDW WASTEWA SOIL OIL SLUDGE	OTHER : ACID/BASE ICE / COOL OTHER :	9	< CL	· BIEV	· TPHE		
1	BOTTOM 1 @ 2' BOTTOM 2 @ 2'	GROUNDW WASTEWA SOIL OIL	OTHER : ACID/BASE CICE / COOL OTHER :	(Q) (Q)	< - CL	· BIEV	· · TPHE		
	BOTTOM 1 @ 2' BOTTOM 2 @ 2' BOTTOM 3 @ 2'		ACID/BASE		<<< CL	· · · BIEV	< < < TPHE		
<u>2001</u>	BOTTOM 1 @ 2' BOTTOM 2 @ 2' BOTTOM 3 @ 2' BOTTOM 4 @ 2'	- # CONTAIN GROUNDW WASTEWA SOIL OIL	OTHER : ACID/BASE ICE / COOL OTHER :		<<<< CL	< < < < BIEV	<<<< TPHE		
	BOTTOM 1 @ 2' BOTTOM 2 @ 2' BOTTOM 3 @ 2' BOTTOM 4 @ 2' BOTTOM 5 @ 2'		OTHER : ACID/BASE ICE / COOL OTHER :		<<<<<	< < < < BIEV	<<<<<		
	BOTTOM 1 @ 2' BOTTOM 2 @ 2' BOTTOM 3 @ 2' BOTTOM 4 @ 2' BOTTOM 5 @ 2'		OTHER : ACID/BASE ICE / COOL OTHER :		< < < < < < < (L)	< < < < < BIEV	<<<<<<		
	BOTTOM 1 @ 2' BOTTOM 2 @ 2' BOTTOM 3 @ 2' BOTTOM 4 @ 2' BOTTOM 5 @ 2' BOTTOM 6 @ 2' BOTTOM 7 @ 2'		OTHER : ACID/BASE ICE / COOL OTHER : OTHER :	1 9 9 9 9 9 9 9	<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<	<<<<<< HEY	<<<<<<		
	BOTTOM 1 @ 2' BOTTOM 2 @ 2' BOTTOM 3 @ 2' BOTTOM 4 @ 2' BOTTOM 5 @ 2' BOTTOM 6 @ 2' BOTTOM 7 @ 2'		OTHER : ACID/BASE CCID/BASE CCID/BASE CCID/BASE CCID/BASE CCID/BASE CCID/BASE		<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<	< < < < < < < BIEV	<<<<<<		
	BOTTOM 1 @ 2' BOTTOM 2 @ 2' BOTTOM 3 @ 2' BOTTOM 4 @ 2' BOTTOM 6 @ 2' BOTTOM 6 @ 2' BOTTOM 7 @ 2' BOTTOM 8 @ 2'		OTHER : ACID/BASE ICE / COOL OTHER :		<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<	LALLALA BIEV	<<<<<<<		

Relinquished By: Delivered By: (Circle One) Sampler - UPS - Bus - Other:	2 10	Relinquished By:
Time: 00 Date 9-21 Rece Time: 30	11.1. 61	Date:
Received By: Sample Condition CHECKED BY: Cool Intact CheckED BY: Cool Intact (Initials)		Received By:
REMARKS	Fax Result:	Phone Result:
	O Yes	1 Yes
	O No	ON D
	Add'l Fax #:	Add'l Phone #:

Received by OCD: 3/25/2022 3:02:16 PM

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ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

COMPANY NAME.								ANALYSIS D	
roject Manage	Project Manager: Cliff Brunson		P.O. #:		_	-			
Address: P.O. Box 805). Box 805		Company: OX(1					
city: Hobbs	State: NM	zip: 88241	Attn:		-	+	F		
Phone #: 575-397-6388	Fax #:	575-397-0397	Address:				_		
Project #:	Project C	er: Oxy	City:				_		
roject Name:	Project Name: CEDAR CANYON 21-22 FED 34H SOUTH (7/27/20)		State: Zip:	×					
Project Location:	INEW MEXICO	-	#				_		
Sampler Name:	: ROGER HERNANDEZ		Fax #:						
FOR LAB USE ONLY		MATRIX	ESERV.	SAMPLING		_			
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER : ACID/BASE: ICE / COOL OTHER :	DATE 1	TIME	BIEV	TPHEXT		
11	BOTTOM 11 @ 2'	1 1	-	11/3/21 10:	10:40AM	~	~	-	
12	BOTTOM 12 @ 2'		1 11	_	10:50AM	~	<		
13	BOTTOM 13 @ 2'		11	11/3/21 11:	11:00AM	~	<		
14	BOTTOM 14 @ 2'		11	11/3/21 11:	11:05AM	1	<		
5	BOTTOM 15 @ 2'		11)	11/3/21 11:	11:10AM V	1	<		
10	BOTTOM 16 @ 2'		11	11/3/21 11:	11:15AM	1	<		
17	BOTTOM 17 @ 2'		11	11/3/21 11:	11:20AM	~	<		
81	BOTTOM 18 @ 2'		11,	11/3/21 11:	11:25AM V	<	<		
61	BOTTOM 19 @ 2'		11	11/3/21 11:	11:30AM	1	<		
20	BOTTOM 20 @ 2'		F	11/3/21 11:	11:35AM V	~	<		
PLEASE NOTE: Liability ar analyses: All claims include service. In no event shall C	PLEASE MOTE: Lability and Damages Cardina's liability and client's exclusive remedy to nuniverse. All claims including those for incigigence and any other cause whatsoever sine server. In no event shall Cardina be lable for incidental or consequential damages, includir efforter or subsector assists out of or evaluated in the subformance of renciron learning to be efforted for a subsector assists out of or evaluated in the subformance of renciron learning to be afforded for a subsector assists out of or evaluated in the subformance of renciron learning to be afforded for a subsector assists out of or evaluated in the subformance of renciron learning to be assisted.	any claim arising whether based i i deemed waived unless made in writing g without limitation, business interruption Continual reproduces of unbathout such of	tract or fort, shall be limited to the amo g and received by Cardinal within 30 da ons, loss of use, or loss of profits incurr sim is based upon now of the above at	amount paid by th 30 days after comp nourred by dirent, i	paid by the client for the after completion of the app by client, its subsidiaries, resource or otherway	sicable			
Relinquished By:	14 Date:/.5.2	-		Ph Fax RE	Phone Result: Fax Result: REMARKS:		Yes I No Yes I No	Add'l Phone #: Add'l Fax #:	
Delivered By:	Circle One) Ofe	m l	PH R	3 Kl					
Sampler - UPS	01	#//> Pres Pres	A Cumulans)						

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Page 93 of 100

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

		10					
Company Name:	e: BBC International, Inc.		BILL TO			ANALYSIS REQUEST	
Project Manage	Project Manager: Cliff Brunson		P.O. #		_		
Address: P.O. Box 805). Box 805		Company:				_
city: Hobbs	State: NM	Zip: 88241	Attn:				-
Phone #: 575-397-6388	Fax #:	575-397-0397	Address:				_
Project #:	Project Owner: Oxy	er: Oxy	City:				
Project Name:	Project Name: CEDAR CANYON 21-22 FED 34H SOUTH (7/27/20)	H SOUTH (7/27/20)	State: Zip:				_
Project Location:	INEW MEXICO		#		_		_
Sampler Name:	ROGER HERNANDEZ		Fax #:				_
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING	LING			_
Lab I.D.	Sample I.D.	G)RAB OR (C)OMP # CONTAINERS GROUNDWATER NASTEWATER SOIL DIL SLUDGE	ACID/BASE: CE / COOL DTHER :		BTEX 124 FX		
2	BOTTOM 21 @ 2'	1 1	1	11:40AM			
ee	BOTTOM 22 @ 2'		11/3/21	11:45AM	1 1		
es.	BOTTOM 23 @ 2'		11/3/21	11:50AM	1 1 1		
he	BOTTOM 24 @ 3'		11/3/21	11:55AM	1 1 1		
as	BOTTOM 25 @ 3'		11/3/21	12:00PM	1 1 1		-
ac	BOTTOM 26 @ 3'		11/3/21	12:05PM	1 1 1		
an	BOTTOM 27 @ 3'		11/3/21	12:10PM	1 1		
36	BOTTOM 28 @ 3'		11/3/21	12:15PM V	1 1		
200	BOTTOM 29 @ 3'		11/3/21	12:20PM	1 1 1		
8		V VV	V 11/3/21	12:25PM V	1 1 1		_
analyses All claims including those for r service in no event shall Cardinal be lia affiliates or successors arising out of or r	Surveyor works, channing and usingless, canonians and using and openits exclusive interlegity or any claim analyses all claims including those for negligence and any other security with an and the interlegity of any claims and the interlegity of any claims and the security and constraint or total set of the anounit paid by the client for the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including webmet waived unless made in writing and received by Cardinal writin 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including webmet withation, business interruptions, loss of logits incurring by client, its subsidiaries, attributes or successors attribute out of related to the enformance of evenines beautive to create an event shall cardinal service.	any claim aniung whether based in contract 9 deemed waived unless made in writing and 19 whout limitation, business interruptions, 1 19 whout imitation, business interruptions, 1	or tort, shall be limited to the amount received by Cardinal within 30 days a oss of use, or loss of profits incurred b	paid by the client for the ifter completion of the app y client, its subsidiaries,	Sicable		
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Nall	Time:			DEMADKS:		NO ADDITAX#:	

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Page 94 of 100

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

Company Name: BBC International, Inc.		BILL TO	0.		ANALYSIS REQUEST
Project Manager: Cliff Brunson		P.O. #:		_	
Address: P.O. Box 805		Company:			
city: Hobbs State: NM	Zip: 88241	Attn:			
Phone #: 575-397-6388 Fax #: 57	575-397-0397	Address:		_	
Project #: Project Owner: Oxy	er: Oxy	City:		_	
Project Name: CEDAR CANYON 21-22 FED 34H SOUTH (7/27/20)	H SOUTH (7/27/20)	State: Zin:		_	
Project Location: NEW MEXICO		#		_	
Sampler Name: ROGER HERNANDEZ		Fax #:		_	
FOR LABUSE ONLY	MATRIX	PRESERV. SA	SAMPLING	-1	
Lab I.D. Sample I.D.	(G)RAB OR (C)OMF # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER : ACID/BASE: ICE / COOL DTHER : DATE	TE	CL BTEX TPH EXF	
3/ BOTTOM 31 @ 3'	-	1 1	=	~ ~ ~	
32 BOTTOM 32 @ 3'		11/3/21	1 12:35PM	< < <	
-		11/3/21	_	~ ~ ~	
34 BOTTOM 34 @ 3'		11/3/21		< < <	
-		11/3/21	1 12:50PM	< < <	
36 BOTTOM 36 @ 3'		11/3/21	1 12:55PM	< < <	
37 BOTTOM 37 @ 3'		11/3/21	1 1:00PM	< < <	
38 BOTTOM 38 @ 3'		11/3/21	1 1:05PM	< < <	
39 BOTTOM 39 @ 3'		11/3/21	1 1:10PM	1 1 1	
)TTOM 40 @ 3'	A A	11/3/21	1:15PM	1 1 1	
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Time -00	Received By:		Phone Result Fax Result: REMARKS:	t: [] Yes [] No [] Yes [] No	Add'I Phone #: Add'I Fax #:
Relinquished By: Date: 9-21	Received By:	Millio			
Delivered By: (Circle One) _ 9.6c) C-0.5c	Sample Condition	on CHEOKED BY:			

Sampler - UPS - Bus - Other:

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Page 95 of 100

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

	1000 000 - 2020 1 MM (000) 000 - 2410	1000 000-271	ſ										
Company Name:	e: BBC International,	al, Inc.			BI	BILL TO					ANALYSIS F	REQUEST	
Project Manager:	er: Cliff Brunson				P.O. #:					-			-
Address: P.O. Box 805	. Box 805				Company:	XU			_		_		_
city: Hobbs		State: NM	Zip:	Zip: 88241	Attn:	_				-			
Phone #: 575-397-6388	.397-6388	Fax #: 575	575-397-0397	0397	Address:					_			
Project #:		Project Owner: Oxy	: Oxy		City:					_			_
ame:	CEDAR CANYON 21-22 FED 34H SOUTH (7/27/20)	21-22 FED 34H	SOL	JTH (7/27/20)	State:	Zip:			_				_
Project Location:	n: NEW MEXICO				Phone #:				_				_
Sampler Name:	ROGER HERNANDEZ	VANDEZ			Fax #:				_	-			
FOR LAB USE ONLY	٦		7	MATRIX	PRESERV	SAMPI ING	ING		_				
Lab I.D.	Sample I.D.	.D	G)RAB OR (C)OMP. # CONTAINERS	GROUNDWATER WASTEWATER	OTHER : ACID/BASE: ICE / COOL OTHER :		TIME	CL	BTEX	TPH EXH			
Ih.	BOTTOM 41 @ 3'		_	-	_	11/3/21	1:20PM	<	<	<			+
42	BOTTOM 42 @ 3'		112			11/3/21	1:25PM	<	<	<			_
· · ·	BOTTOM 43 @ 3'					11/3/21	1:30PM	<	<	<			-
44	BOTTOM 44 @ 3'					11/3/21	1:35PM	<	<	<			
45	BOTTOM 45 @ 3'					11/3/21	1:40PM	<	<	<			
44	BOTTOM 46 @ 3'					11/3/21	1:45PM	<	<	<			
47	BOTTOM 47 @ 4'		_			11/3/21	1:50PM	<	<	<			
45	BOTTOM 48 @ 4'		-			11/3/21	1:55PM	<	<	<			
64	BOTTOM 49 @ 4'				4	11/3/21	2:00PM	<	<	<			
50	BOTTOM 50 @ 4'		14	N N	A	11/3/21	2:05PM	<	<	<			
PLEASE NOTE: Liability ar analyses All claims includir service in no event shall C affiliates or successors ansir	PLEASE NOTE: Liability and Damages: Caldwal's liability and clencts exclusive nemedy for any claim ansing whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including thoge for negligence and any other cause whatsbeeve shall be deened waved unless made in writing and received by Caudoal writin 30 days after completion of the applicable service. In no event shall Caldwall be liable for incidental or consequential damages, including whether linets in motion, less of use, or loss of poths incurred by client, its subsciences, including writing and to consequential damages, including writing in mation, brease interruptions, less of use, or loss of poths incurred by client, its subsciences, affluence or successors arising out of or related to the performance of services hereunder by Caudinal, regardless of whether such claim is based upon any of the above sained reasors or otherwase.	ent's exclusive remedy for an cause whatsoever shall be o quental damages, including of services hereunder by C	ry claim an eemed wa without lim withnal, reg	site remedy for any claim ansing whether based in contract or tort, shall be limited to the amount paid by the client for the tosower shall be deemed waived unless made in writing and received by Cuirdinal writin 20 days after completion of the a mage, including writing the material or unless interruptions, lose a lues, or lose of profits incurred by client, its subclaimes is herekinder by Candrial, regardless of whether such claim is based upon any of the above stated reasons or dinewise.	or tort, shall be limited t I received by Cardinal w loss of use, or loss of pr I based upon any of the	to the amount po within 30 days att ofits incurred by above stated ri	aid by the client for I ler completion of the client, its subsidian basons or otherwise	the e applicable les					
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Patinguished By:	•	1.0		tood Dor	00.		NEWANNO						
Nonindrian participation parti	· /	١	Nece	Necelved DY:	1111	-							

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Sampler - UPS - Bus - Other:

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RDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

(505) 393-2326 FAX (505) 393-2476	(505) 393-247	6																							
Company Name: BBC International, Inc	I, Inc.							8	ILL	BILL TO						ANALYSIS	SISA	RE	REQUEST	ST					
Project Manager: Cliff Brunson						P	P.O. #:		2	-										1	-	-	4		
Address: P.O. Box 805						ŝ	Company:	iny:	2	5													_		
city: Hobbs	State: NM	Zip	8	zip: 88241		Attn:	a			-										1	1	+	-		
Phone #: 575-397-6388	Fax #: 575-397-0397	-397	-03	97		Ad	Address	S														-			
Project #:	Project Owner: Oxy	No.	4			City:	Y															-	_		
Project Name: CEDAR CANYON 21-22 FED 34H SOUTH (7/27/20)	-22 FED 34H	OS I	L	H (7/27/	20)	Sta	State:		Zip:	×											_		_		
Project Location: NEW MEXICO						P	Phone #:	#														_			
Sampler Name: ROGER HERNANDEZ	ANDEZ					Fa	Fax #:							-								-	_		
FOR LAB USE ONLY				MA	MATRIX		PRE	PRESERV.		SAMPLING	NG			t			_				_	-			
Lab I.D. Sample I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER WASTEWATER SOIL	OIL SLUDGE	OTHER :	ACID/BASE:	ICE / COOL OTHER :		DATE	TIME	CL	BTEX	TPH EX-											
57 BOTTOM 51 @ 4'		9	_	-			-	-	11	11/3/21	2:10PM	<	<	<			_					-	_		
SZ BOTTOM 52 @ 4"			-					-	11	11/3/21	2:15PM	<	<	<								-	_		
								-	11	11/3/21	2:20PM	<	<	<			_				-		_		
			-						11	11/3/21	2:25PM	<	<	<									-		
SS BOTTOM 55 @ 4"		-	-						11	11/3/21	2:30PM	<	<	<			_						_		
-		-	-				_		11	11/3/21	2:35PM	<	<	<			_								
57 BOTTOM 57 @ 4'		_	-				1-1		11	11/3/21	2:40PM	<	<	<									-		
S 8 BOTTOM 58 @ 4'		-	-		-				11	11/3/21	2:45PM	<	<	<									-	-	
S9 BOTTOM 59 @ 4'		<	-						11	11/3/21	2:50PM	<	<	<			_						_		
60 BOTTOM 60 @ 4'			5	1			-		11/	11/3/21	2:55PM	<	<	<			_						-		
PLEASE NOTE: Liability and Damages. Cardinal's liability and clerif's exclusive remedy for any claim sinaing whether based in contract or fort, shall be limited to the amount paid by the client for the analyses. All clerif's including those for negligence and any other cause whatsoerer shall be deemedy whend unless make in writing and received by Cardinal writin 30 days after competion of the applicable service. In no event shall Cardinal be included any other cause whatsoerer shall be deemedy whend unless make in writing and received by Cardinal writin 30 days after competion of the applicable service. In no event shall Cardinal be included and on other causes whatsoerer shall be deemed within 30 days after competion of the applicable service. In no event shall Cardinal be included and on the cause whatsoerer shall be deemed within 30 days after competion of the applicable services. In one event shall Cardinal be included and on the cause whatsoerer shall be deemed within 30 days after competion of the applicable services interruptions, loss of use, or loss of proteins included by cardinal writin 30 days after competion of the applicable affiliates or successors attempt of direct as been been been been applicable and interruptions, loss of use, or loss of proteins the applicable affiliates or successors attempt of direct as the performance of services hereinder by Cardinal, regardless of whether such climins based upon any of the above stated transmissions or otherwise affiliates or successors attempt of the above stated to the performance of services hereinder by Cardinal, regardless of whether such climins based upon any of the above stated transmissions or otherwise and the services hereinder by Cardinal, regardless of whether such climins based upon any of the above stated transmissions or otherwise affiliates or successors attempt of the above stated transmissions of the above stated transmissions or otherwise and the services attempt of the above stated transmissions or otherwise and transmissions attemp	Is exclusive remedy for a use whatsoever shall be o lental damages, including services hereunder by C	ny claim leemed v without ardinal, r	anising valved imitatio	whether based unless made in on, business int ess of whether	in contra writing a erruptions such clain	nd receil nd receil L loss of	wed by (use, or use, or	e limites Sardinal loss of any of t	d to the within 2 profits in the above	amount paid 30 days after nourred by d	ve remedy for any claim anking whether based in contract or fort, shall be limited to the amount paid by the client for the overer shall be deemed waived unless made in writing and received by Cardinali within 31 days after completion of the nages, including without limitation, business interuptions, loss of use, or loss profits incurred by client, its subtative anages, locularing without limitation, business interuptions, loss of use, or loss profits incurred by client, its subtative https://without.com/subscriptions/based/subscriptions/based/upon/any/of the above stated reasons or otherwise	he applicables,													
	Date: //. [-2/	Rec	eive	Received By:		0.000	A HIDO	and of		C SHITCH I C	Phone Result: Fax Result: REMARKS:	lt	□ Yes	00	No	Add'l Phone #: Add'l Fax #:	one #:								
Relinquished By:	Date: 9-21	Rec	eive	Received By:			5	-	-																

Received by OCD: 3/25/2022 3:02:16 PM

Sampler - UPS

Bus - Other:

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

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Cool Intact Sample Condition

> HECKED BY (Initials)

Delivered By: (Circle One)

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

Company Name								
Project Manago	Cliff Democra			BILL IO				ANALYSIS REQUEST
Address P O	Addresse D.O. Box 805		P.O. #	XIX			_	
Address: P.U. Box 805	Box 805		Company:	20				
city: Hobbs	State: NM	M zip: 88241	Attn:	5				
Phone #: 575-397-6388	Fax #:	575-397-0397	Address:				-	
Project #:	Project Owner: Oxy	vner: Oxy	City:					
Project Name: (Project Name: CEDAR CANYON 21-22 FED 34H SOUTH (7/27/20)	34H SOUTH (7/27/20)		Zip:				
Project Location:	1: NEW MEXICO		Phone #:					
Sampler Name:	ROGER HERNANDEZ		Fax #:					
FOR LAB USE ONLY		MATRIX	1	SAMPLING	NG			
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :	DATE	TIME	CL	BTEX TPH Ext	
61	BOTTOM 61 @ 4'			11/3/21	3:00PM	<	< <	
-	BOTTOM 62 @ 4'	01		11/3/21	3:05PM	<	< <	
	BOTTOM 63 @ 4"			11/3/21	3:10PM	<	< <	
64	BOTTOM 64 @ 4'			11/3/21	3:15PM	<	<	
	BOTTOM 65 @ 4'			11/3/21	3:20PM	<	<	
-	BOTTOM 66 @ 4'			11/3/21	3:25PM	<	<	
67	BOTTOM 67 @ 4'			11/3/21	3:30PM	< .	<	
_	BOTTOM 68 @ 4'				3:35PM	<	<	
	BOTTOM 69 @ 5'			-	9:00AM	<	<	
70	BOTTOM 70 @ 5'	V V V	V	11/4/21 9	9:05AM	<	~ ~	

Sampler - UPS Delivered By

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Bus - Other:

(Circle One)

9.60

Relinquished By

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Time Date:

Relinquished By

Page 98 of 100

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

Company Name: BBC International, Inc.

BILL

10

ANALYSIS REQUEST

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

Hailon Labil 1 Hailon	Project Manager: Cliff Br Address: P.O. Box 805 City: Hobbs Phone #: 575-397-6388 Project #: Project Name: CEDAR C Project Location: NEW I Sampler Name: ROGE	Project Manager: Cliff Brunson Address: P.O. Box 805 city: Hobbs State: NM Zip: 88241 Phone #: 575-397-6388 Fax #: 575-397-0397 Project #: Project Owner: Oxy Project Name: CEDAR CANYON 21-22 FED 34H SOUTH (7/27/20) Project Location: NEW MEXICO Project Matter MATRIX Sampler Name: ROGER HERNANDEZ MATRIX	State: NM Fax #: 57 Project Own V 21-22 FED 34 RNANDEZ	state: NM zip: 882 Fax #: 575-397-0397 Project Owner: Oxy -22 FED 34H SOUTH (ANDEZ		88241)397 TH (7/;	41	17/2	20)		P.O. Com Attn: Addr Addr City: State Phon Fax #	P.O. #: Company: Attn: Address: Address: City: City: City: State: Phone #: Fax #: Fax #:	ES #	RV	zip:
BOTTOM 71 BOTTOM 71 BOTTOM 72 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Sampler Name:		RNANDEZ								Fa	× #			
BOTTOM 75 BOTTOM 75 Containers Containe	FOR LAB USE ONLY			Þ.				MA	RIX	1		PR	ES	RV	1.5
BOTTOM 71 @ 5' 0 1	Lab I.D.	Sample	el.D.		CONTAINERS		WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	CE / COOL	OTHER :	
	11	BOTTOM 71 @	σī	_		-		-					-		_
	72	0	Ω	N	1								_		_
74 BOTTOM 74 @ 5' 75 BOTTOM 75 @ 5' 76 BOTTOM 76 @ 5'	73	0	Ω	_									_		_
75 BOTTOM 75 @ 5'	4	0	σī	_									_		_
76 BOTTOM 76 @ 5'	75	BOTTOM 75 @	ບັ	_		_		-					-		_
	76	BOTTOM 76 @	σ										-		-

Received by OCD: 3/25/2022 3:02:16 PM

City: HODDS State: NM	Zip: 88241	Attn:				
Phone #: 575-397-6388 Fax #: 57	Q1	Address:		_		
Project #: Project Owner: Oxy	ier: Oxy	City:		_		 _
Project Name: CEDAR CANYON 21-22 FED 34H SOUTH (7/27/20)	4H SOUTH (7/27/20)	State: Zip:				
Project Location: NEW MEXICO		Phone #:		_		_
Sampler Name: ROGER HERNANDEZ		Fax #:				_
FOR LABUSE OWLY	MP. MATRIX	PRESERV. SAMPLING	LING	1	t	
Lab I.D. Sample I.D.	G)RAB OR (C)OM CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	ACID/BASE: ICE / COOL OTHER :	TIME	BTEX	THER	
71 BOTTOM 71 @ 5'	5-		9:10AM	< <	<	
72 BOTTOM 72 @ 5'	11	11/4/21	9:15AM	< <	<	
-		11/4/21	9:20AM	~ ~	<	
74 BOTTOM 74 @ 5'		11/4/21	9:25AM	1 1	<	
0		11/4/21	9:30AM	~ ~	<	
BOTTOM 77 @ E		11/4/21	9:35AM	~ ~		
78 BOTTOM 78 @ 5'		11/4/21	9:45AM	< •	< ·	
79 BOTTOM 79 @ 5'		/ 11/4/21	9:50AM	< <	<	
50 BOTTOM 80 @ 51	VVV	Ø 11/4/21	9:55AM	~ ~	<	
Damages Cardina's lability and clien trose for negligence and any other cardinal be liable for incidental or consequence out of or related to the performance or out of or out of or out of or out of or out of or out of or out of out o	It's exclusive remedy for any claim arising whether based in contract or fort, shall be initiad to the a use whatlower shall be deemed waived unless made in writing and received by Cardinal within 30 unreful damages, including without initiation, business interruptions, loss of use, or loss of profits in services hereunder by cardinal, repardities of whether such claim is based upon any of the above services hereunder by cardinal, repardities of whether such claim is based upon any of the above the services hereunder by cardinal.	ct or tort, shall be limited to the amount p nd received by Cardinal within 30 days a b, loss of use, or loss of profits incurred b to based upon any of the above stated	paid by the client for the after completion of the a by client, its subsidiaries treasons or otherwise.	pplicable		
Relinquished By: Relinquished By: Relinquished By: Deflivered By: Sampler - UPS - Bus - Other: Circle One) -9.6-00-00-00-00-00-00-00-00-00-00-00-00-00	Received By: Received By: Received By: Sample Condition Cool Intact Cool Intact HIL3 Pres Pres	tion CHECKED BY: (Infials)	Phone Result: Fax Result: REMARKS:	t: □ Yes	□ No Add'l Phone #: □ No Add'l Fax #:	
† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476	se fax written changes to	505-393-2476				

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

	10	2476				
company name:	e: BBC International, Inc.		BILL TO	10		ANALYSIS REQUEST
Project Manage	Project Manager: Cliff Brunson		P.O. #:		_	
Address: P.O. Box 805). Box 805		Company:		-	
city: Hobbs	State: NM	M Zip: 88241	Attn:	_		
Phone #: 575-397-6388	Fax #:	S I	Address:		-	
Project #:	Project Owner: Oxy	mer: Oxy	City:		_	
Project Name:	Project Name: CEDAR CANYON 21-22 FED 34H SOUTH (7/27/20)	34H SOUTH (7/27/20)	State: Zin:		_	
Project Location:	n: NEW MEXICO		*		_	
Sampler Name:	ROGER HERNANDEZ		Fax #			
FOR LAB USE ONLY		MATRIX	ESERV.	SAMPLING		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER : ACID/BASE: ICE / COOL OTHER :	DATE TIME	BTEX	
18	BOTTOM 81 @ 5'	1	-	1	1 1 1	
	BOTTOM 82 @ 5'	~1	11/4/21	-	< < <	
	BOTTOM 83 @ 5'		11/4/21	-	1 1 1	
48	BOTTOM 84 @ 5'		11/4/21	-	111	
8	BOTTOM 85 @ 5'		11/4/21	-	~ ~ ~	
8	BOTTOM 86 @ 5'		11/4/21	-	1 1 1	
78	BOTTOM 87 @ 5'		11/4/21	_	~ ~ ~	
	BOTTOM 88 @ 5'		11/4/21		< · · ·	
89	BOTTOM 89 @ 5'	V V	11/4/21	21 10:40AM	× × ×	
analyses All claims includin service in no event shall Ca	PLEASE NOTE: Liability and Damages. Caidina's lability and client's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the amount pad by the client for the araiyses. All claims including those for negligence and any other cause whatsoever shall be deemed valved unless made in writing and received by Cardinal within 30 days after competion 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, afficience or execution of the applicable.	for any claim arising whether based in contract be deemed waived unless made in writing and ding without limitation, business interruptions,	t or fort, shall be limited to the amo d received by Cardinal within 30 da loss of use, or loss of profits incum	unt paid by the client for the tys after completion of the a ed by client, its subsidiaries	e Isplicable	
veinidrisued by:	Date: // A. 1	V Received By:		Phone Result:	I Yes I	No Add'I Phone #:

Sampler - UPS - Bus - Other:

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

H C 3 1

A Yes A Yes Cool ample

Condition

CHECKED BY 6 (Initials)

Delivered By:

(Circle One)

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Received By:

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Phone Result: Fax Result: REMARKS:

□ Yes

I No

Add'l Phone #: Add'l Fax #:

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Page 100 of 100



November 11, 2021

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: CEDAR CANYON 21-22 FED #34H SOUTH

Enclosed are the results of analyses for samples received by the laboratory on 11/09/21 10:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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.

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. Keine

Celey D. Keene Lab Director/Quality Manager



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

Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SIDEWALL 1 (H213174-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	11/11/2021	ND	2.01	101	2.00	0.659	
Toluene*	<0.050	0.050	11/11/2021	ND	2.01	100	2.00	0.167	
Ethylbenzene*	<0.050	0.050	11/11/2021	ND	1.96	98.2	2.00	0.544	
Total Xylenes*	<0.150	0.150	11/11/2021	ND	5.96	99.3	6.00	0.599	
Total BTEX	<0.300	0.300	11/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	80.0	16.0	11/11/2021	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	Qualifie
GRO C6-C10*	<10.0	10.0	11/11/2021	ND	223	111	200	1.89	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	212	106	200	0.995	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	72.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	68.3	% 38.9-14	•						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SIDEWALL 2 (H213174-02)

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	11/11/2021	ND	2.01	101	2.00	0.659	
Toluene*	<0.050	0.050	11/11/2021	ND	2.01	100	2.00	0.167	
Ethylbenzene*	<0.050	0.050	11/11/2021	ND	1.96	98.2	2.00	0.544	
Total Xylenes*	<0.150	0.150	11/11/2021	ND	5.96	99.3	6.00	0.599	
Total BTEX	<0.300	0.300	11/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	11/11/2021	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/11/2021	ND	223	111	200	1.89	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	212	106	200	0.995	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	84.9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	79.6	% 38.9-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SIDEWALL 3 (H213174-03)

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	11/11/2021	ND	2.01	101	2.00	0.659	
Toluene*	<0.050	0.050	11/11/2021	ND	2.01	100	2.00	0.167	
Ethylbenzene*	<0.050	0.050	11/11/2021	ND	1.96	98.2	2.00	0.544	
Total Xylenes*	<0.150	0.150	11/11/2021	ND	5.96	99.3	6.00	0.599	
Total BTEX	<0.300	0.300	11/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0	% 69.9-14	0						
Chloride, SM4500Cl-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	11/11/2021	ND	432	108	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	11/11/2021	ND	215	107	200	0.786	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	211	106	200	0.859	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	78.8	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	74.5	% 38.9-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SIDEWALL 4 (H213174-04)

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	11/11/2021	ND	2.01	101	2.00	0.659	
Toluene*	<0.050	0.050	11/11/2021	ND	2.01	100	2.00	0.167	
Ethylbenzene*	<0.050	0.050	11/11/2021	ND	1.96	98.2	2.00	0.544	
Total Xylenes*	<0.150	0.150	11/11/2021	ND	5.96	99.3	6.00	0.599	
Total BTEX	<0.300	0.300	11/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/11/2021	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	11/11/2021	ND	215	107	200	0.786	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	211	106	200	0.859	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	77.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	73.3	% 38.9-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SIDEWALL 5 (H213174-05)

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	11/11/2021	ND	2.01	101	2.00	0.659	
Toluene*	<0.050	0.050	11/11/2021	ND	2.01	100	2.00	0.167	
Ethylbenzene*	<0.050	0.050	11/11/2021	ND	1.96	98.2	2.00	0.544	
Total Xylenes*	<0.150	0.150	11/11/2021	ND	5.96	99.3	6.00	0.599	
Total BTEX	<0.300	0.300	11/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.9	% 69.9-14	0						
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	11/11/2021	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	11/11/2021	ND	215	107	200	0.786	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	211	106	200	0.859	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	82.1	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	78.4	% 38.9-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SIDEWALL 6 (H213174-06)

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	11/11/2021	ND	2.01	101	2.00	0.659	
Toluene*	<0.050	0.050	11/11/2021	ND	2.01	100	2.00	0.167	
Ethylbenzene*	<0.050	0.050	11/11/2021	ND	1.96	98.2	2.00	0.544	
Total Xylenes*	<0.150	0.150	11/11/2021	ND	5.96	99.3	6.00	0.599	
Total BTEX	<0.300	0.300	11/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.0	% 69.9-14	0						
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	11/11/2021	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	11/11/2021	ND	215	107	200	0.786	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	211	106	200	0.859	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	85.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	82.7	% 38.9-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SIDEWALL 7 (H213174-07)

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	11/11/2021	ND	2.01	101	2.00	0.659	
Toluene*	<0.050	0.050	11/11/2021	ND	2.01	100	2.00	0.167	
Ethylbenzene*	<0.050	0.050	11/11/2021	ND	1.96	98.2	2.00	0.544	
Total Xylenes*	<0.150	0.150	11/11/2021	ND	5.96	99.3	6.00	0.599	
Total BTEX	<0.300	0.300	11/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.6	% 69.9-14	0						
Chloride, SM4500Cl-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	11/11/2021	ND	416	104	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	11/11/2021	ND	215	107	200	0.786	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	211	106	200	0.859	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	82.8	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	78.7	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SIDEWALL 8 (H213174-08)

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	11/11/2021	ND	2.01	101	2.00	0.659	
Toluene*	<0.050	0.050	11/11/2021	ND	2.01	100	2.00	0.167	
Ethylbenzene*	<0.050	0.050	11/11/2021	ND	1.96	98.2	2.00	0.544	
Total Xylenes*	<0.150	0.150	11/11/2021	ND	5.96	99.3	6.00	0.599	
Total BTEX	<0.300	0.300	11/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/11/2021	ND	416	104	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	11/11/2021	ND	215	107	200	0.786	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	211	106	200	0.859	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	68.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	64.7	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SIDEWALL 9 (H213174-09)

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	11/11/2021	ND	2.01	101	2.00	0.659	
Toluene*	<0.050	0.050	11/11/2021	ND	2.01	100	2.00	0.167	
Ethylbenzene*	<0.050	0.050	11/11/2021	ND	1.96	98.2	2.00	0.544	
Total Xylenes*	<0.150	0.150	11/11/2021	ND	5.96	99.3	6.00	0.599	
Total BTEX	<0.300	0.300	11/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/11/2021	ND	416	104	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	11/11/2021	ND	215	107	200	0.786	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	211	106	200	0.859	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	84.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	81.6	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SIDEWALL 10 (H213174-10)

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	11/11/2021	ND	2.01	101	2.00	0.659	
Toluene*	<0.050	0.050	11/11/2021	ND	2.01	100	2.00	0.167	
Ethylbenzene*	<0.050	0.050	11/11/2021	ND	1.96	98.2	2.00	0.544	
Total Xylenes*	<0.150	0.150	11/11/2021	ND	5.96	99.3	6.00	0.599	
Total BTEX	<0.300	0.300	11/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/11/2021	ND	416	104	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	11/11/2021	ND	215	107	200	0.786	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	211	106	200	0.859	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	74.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	70.8	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SIDEWALL 11 (H213174-11)

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	11/11/2021	ND	2.01	101	2.00	0.659	
Toluene*	<0.050	0.050	11/11/2021	ND	2.01	100	2.00	0.167	
Ethylbenzene*	<0.050	0.050	11/11/2021	ND	1.96	98.2	2.00	0.544	
Total Xylenes*	<0.150	0.150	11/11/2021	ND	5.96	99.3	6.00	0.599	
Total BTEX	<0.300	0.300	11/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/11/2021	ND	416	104	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	11/11/2021	ND	215	107	200	0.786	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	211	106	200	0.859	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	70.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	67.4	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SIDEWALL 12 (H213174-12)

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	11/11/2021	ND	2.01	101	2.00	0.659	
Toluene*	<0.050	0.050	11/11/2021	ND	2.01	100	2.00	0.167	
Ethylbenzene*	<0.050	0.050	11/11/2021	ND	1.96	98.2	2.00	0.544	
Total Xylenes*	<0.150	0.150	11/11/2021	ND	5.96	99.3	6.00	0.599	
Total BTEX	<0.300	0.300	11/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/11/2021	ND	416	104	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	11/11/2021	ND	215	107	200	0.786	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	211	106	200	0.859	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	68.8	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	65.6	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SIDEWALL 13 (H213174-13)

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	11/11/2021	ND	2.01	101	2.00	0.659	
Toluene*	<0.050	0.050	11/11/2021	ND	2.01	100	2.00	0.167	
Ethylbenzene*	<0.050	0.050	11/11/2021	ND	1.96	98.2	2.00	0.544	
Total Xylenes*	<0.150	0.150	11/11/2021	ND	5.96	99.3	6.00	0.599	
Total BTEX	<0.300	0.300	11/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.6	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/11/2021	ND	416	104	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	11/11/2021	ND	215	107	200	0.786	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	211	106	200	0.859	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	81.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	77.4	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SIDEWALL 14 (H213174-14)

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	11/11/2021	ND	2.01	101	2.00	0.659	
Toluene*	<0.050	0.050	11/11/2021	ND	2.01	100	2.00	0.167	
Ethylbenzene*	<0.050	0.050	11/11/2021	ND	1.96	98.2	2.00	0.544	
Total Xylenes*	<0.150	0.150	11/11/2021	ND	5.96	99.3	6.00	0.599	
Total BTEX	<0.300	0.300	11/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/11/2021	ND	416	104	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	11/11/2021	ND	215	107	200	0.786	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	211	106	200	0.859	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	81.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	77.3	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SIDEWALL 15 (H213174-15)

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	11/11/2021	ND	2.02	101	2.00	3.32	
Toluene*	<0.050	0.050	11/11/2021	ND	1.88	94.1	2.00	4.08	
Ethylbenzene*	<0.050	0.050	11/11/2021	ND	1.89	94.5	2.00	3.09	
Total Xylenes*	<0.150	0.150	11/11/2021	ND	5.78	96.3	6.00	3.11	
Total BTEX	<0.300	0.300	11/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/11/2021	ND	416	104	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	11/11/2021	ND	215	107	200	0.786	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	211	106	200	0.859	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	82.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	78.6	% 38.9-14	2						

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Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SIDEWALL 16 (H213174-16)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	11/11/2021	ND	2.02	101	2.00	3.32	
Toluene*	<0.050	0.050	11/11/2021	ND	1.88	94.1	2.00	4.08	
Ethylbenzene*	<0.050	0.050	11/11/2021	ND	1.89	94.5	2.00	3.09	
Total Xylenes*	<0.150	0.150	11/11/2021	ND	5.78	96.3	6.00	3.11	
Total BTEX	<0.300	0.300	11/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/11/2021	ND	416	104	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	11/11/2021	ND	215	107	200	0.786	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	211	106	200	0.859	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	98.5	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	94.3	% 38.9-14	2						

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*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SIDEWALL 17 (H213174-17)

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	11/11/2021	ND	2.02	101	2.00	3.32	
Toluene*	<0.050	0.050	11/11/2021	ND	1.88	94.1	2.00	4.08	
Ethylbenzene*	<0.050	0.050	11/11/2021	ND	1.89	94.5	2.00	3.09	
Total Xylenes*	<0.150	0.150	11/11/2021	ND	5.78	96.3	6.00	3.11	
Total BTEX	<0.300	0.300	11/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/11/2021	ND	416	104	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	11/11/2021	ND	215	107	200	0.786	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	211	106	200	0.859	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	91.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	87.4	% 38.9-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SIDEWALL 18 (H213174-18)

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	11/11/2021	ND	2.02	101	2.00	3.32	
Toluene*	<0.050	0.050	11/11/2021	ND	1.88	94.1	2.00	4.08	
Ethylbenzene*	<0.050	0.050	11/11/2021	ND	1.89	94.5	2.00	3.09	
Total Xylenes*	<0.150	0.150	11/11/2021	ND	5.78	96.3	6.00	3.11	
Total BTEX	<0.300	0.300	11/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/11/2021	ND	416	104	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	11/11/2021	ND	215	107	200	0.786	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	211	106	200	0.859	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	59.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	57.3	% 38.9-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	11/09/2021	Sampling Date:	11/04/2021
Reported:	11/11/2021	Sampling Type:	Soil
Project Name:	CEDAR CANYON 21-22 FED #34H SOUT	Sampling Condition:	Cool & Intact
Project Number:	(7-27-20)	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

Sample ID: SIDEWALL 19 (H213174-19)

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	11/11/2021	ND	2.02	101	2.00	3.32	
Toluene*	<0.050	0.050	11/11/2021	ND	1.88	94.1	2.00	4.08	
Ethylbenzene*	<0.050	0.050	11/11/2021	ND	1.89	94.5	2.00	3.09	
Total Xylenes*	<0.150	0.150	11/11/2021	ND	5.78	96.3	6.00	3.11	
Total BTEX	<0.300	0.300	11/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/11/2021	ND	416	104	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	11/11/2021	ND	215	107	200	0.786	
DRO >C10-C28*	<10.0	10.0	11/11/2021	ND	211	106	200	0.859	
EXT DRO >C28-C36	<10.0	10.0	11/11/2021	ND					
Surrogate: 1-Chlorooctane	76.5	% 44.3-13	3						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C

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

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

101 East Marland, Hobbs, NM 88240

Company Name: DDC	BBC International Inc		BILL TO		ANA	ANALYSIS REQUEST
	Cliff Brunson		P.O. #:			
Address: P.O. Box 805	5		Company:			
city: Hobbs	State: NM	zip: 88241	Attn:			
Phone #: 575-397-6388	Fax #:	575-397-0397	Address:			
Project #:	Project Owner: OXY	r: Oxy	City:			
Project Name: CEDAR	Project Name: CEDAR CANYON 21-22 FED 34H SOUTH (7/27/20)	4 SOUTH (7/27/20)	State: Zip:			
Project Location: NEV	NEW MEXICO		Phone #:			
	ROGER HERNANDEZ		Fax #:			
			PRESERV. SAMPLING	O	XI	
Lab I.D.	Sample I.D.	G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER : ACID/BASE: ICE / COOL OTHER :	TIME	TPHE	
-	SIDEWALL 1	5	1 11/4/21	10:45AM / /	. <	
1 SIDEWALL	VALL 2	-11	11/4/21	10:50AM V V	~	
5 SIDEV	SIDEWALL 3		11/4/21	10:55AM V V	~	
4 SIDEV	SIDEWALL 4		11/4/21	V V MADU:TT		
SIDEWALL	NALL 5		11/4/21	11:USAM V V		
In SIDEV	SIDEWALL 6		11/4/21	TT:TUAWI V V	~	
-	SIDEWALL 7		11/4/21	V V INACIENT		
SIDEN	SIDEWALL 8		11/4/21	TT:ZUAM V V		
-	SIDEWALL 9	V V	11/4/21	11:30AM	<.	
PLEASE NOTE: Liability and Damages Cardinal's in analyses. All claims including those for negligence a	PLEASE NOTE: Liability and Damages Cardnait's liability and client's exclusive nemedy for any caim arising whether based in contract or tot, shall be limited to the amount paid by the client for the PLEASE NOTE: Liability and Damages Cardnait's liability and client's exclusive nemedy for any caim arising whether based in contract or tot, shall be limited to the amount paid by the client for the applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waiver universe interactions fore of use of loss of profits incurred by client, its subsidiaries, analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waiver universe interactions fore of use of loss of profits incurred by client, its subsidiaries,	or any claim arising whether based in contract or tort, shall be deemed waived unless made in writing and received by the deemed waived unless made in writing to be of the or tort.	act or tort, shall be limited to the amount (and received by Cardinal within 30 days a s loss of use or loss of profils incurred b	amount paid by the client for the 30 days after completion of the applicable nourred by client, its subsidiaries.		
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Relinquished By:	Date: 9.2	Received By:	in allalla	8		
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Delivered By: (Circle One)

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Sampler - UPS

Bus - Other:

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Cool Intact

(Initials)

Page 22 of 23

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

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	(505) 393-2326 FAX (505) 393-2476	.76					
Company Name:	BBC International, Inc.		BILL TO			ANALYSIS REQUEST	
roject Manage	00.11		P.O. #:				
Address: P.O. Box 805		1 .	Company:				
city: Hobbs	State: 1	zip: 88241	Attn:				
phone #: 575-397-6388	Fax #:	575-397-0397	Address:				_
Project #:	Project Owner: Oxy	ler: Oxy	City:				
roject Name:	Project Name: CEDAR CANYON 21-22 FED 34H SOUTH (7/27/20)	4H SOUTH (7/27/20)	State: Zip:				
Project Location:	INEW MEXICO		Phone #:		-		-
Sampler Name:	: ROGER HERNANDEZ		1		_		_
FOR LAB USE ONLY		MATRIX	PRESERV. SAM	SAMPLING	Ŧ		_
Lab I.D. H213174	Sample I.D.	G)RAB OR (C)OMF #-CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER : ACID/BASE: ICE / COOL OTHER :	10	BTEX		
II I I I I I I I I I I I I I I I I I I	SIDEWALL 11						1
17	_		11/4/21	-	V V		-
2	-		11/4/21		~ ~		
14	-		11/4/21		~ ~ ~		
2	SIDEWALL 15		11/4/21		~ ~		-
110	SIDEWALL 16		11/4/21				-
19	_		11/4/21				-
- 0	SIDEWALL 18		11/4/21	TITUPM			
19	SIDEWALL 19	4/4	y 11/4/21	A MURCHER 12	<		H
PLEASE NOTE: Liabilit analyses All claims ind	PLEASE NOTE: Liability and Damages. Cardina's liability and client's exclusive remedy for any claim arising whether based in contract or tork shall be limited to the amount pad by the client for the PLEASE NOTE: Liability and Damages. Cardina's liability and client's exclusive remedy for any claim arising whether based in contract or tork shall be limited to the amount pad by the client for the analyses. All claims including toxies for negligence and alimit of the applicable analyses. All claims including toxies for negligence and alimit damages, including without limitation, bissiness interruptions, loss of used or loss of poths incurred by client, its autobidanties,	y for any claim arising whether based in con- al be deemed waived unless made in writing luding without limitation, business interruption	ract or tort, shall be limited to the amo and received by Cardinal within 30 da ans, loss of use, or loss of profits incur	unt paid by the client for the ays after completion of the ap red by client, its subsidiaries,	plicable		
Relinquished By:	By: // A Date:///	Received By:	sim is based upon any of the above st	Fax Result:	L I Yes I No	Add'I Phone #: Add'I Fax #:	
las	a Vernal Timber 5:00	01	Dete	REMARKS:			

BY Received By

Il cannot accept verbal changes. Please fax written changes to 505-393-2476 No No No

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Keceivea by	OCD: 3/25/2022 3:02:16 PM
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Recajzed by OCD: 3/25/2022 3:02:16 PM

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Science for a changing world

National Water Information System: Web Interface

USGS Water Resources

Data Category:		Geographic Area:		
Groundwater	~	New Mexico	~	GO

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Groundwater levels for New Mexico

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Search Results -- 1 sites found

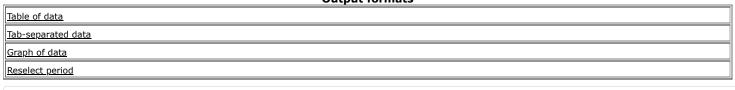
Agency code = usgs site_no list = • 321157104000601

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 321157104000601 24S.29E.20.432A

Eddy County, New Mexico Latitude 32°11'54", Longitude 104°00'09" NAD27 Land-surface elevation 2,955 feet above NGVD29 This well is completed in the Rustler Formation (312RSLR) local aquifer. **Output formats**



Date	Time	? Water- level date- time accuracy	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Water- level accuracy	? Status	? Method of measurement	? Measuring agency	? Source o measure
1975-07-14	1	D	55.9			1		Z	z USC	S

Explanation

Section	Code	Description	
Water-level date-time accuracy	D	Date is accurate to the Day	
Water-level accuracy	1	Water level accuracy to nearest tenth of a foot	
Status		The reported water-level measurement represents a static level	
Method of measurement	Z	Other.	
Measuring agency	USGS	U.S. Geological Survey	
Source of measurement	S	Measured by personnel of reporting agency.	
Water-level approval status	А	Approved for publication Processing and review completed.	

Rottins Units Waterdata uses several network of site_no=321157104000601&agency_cd=USGS&format=html

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

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

District III

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

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

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

CONDITIONS

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	93226
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By Condition

We have received your closure report and final C-141 for Incident #NRM2022459251 CEDAR CANYON 21-22 FED 34H, thank you. This closure is approved. 4/25/2022 rhamlet

CONDITIONS

Action 93226

Condition Date