Closure Report

Site Description			
Site Name:	Sand Dunes 34 Federal #2 CTB		
Company:	Oxy USA Inc.		
Legal Description:	U/L H, Section 34, T23S, R31E		
County:	Eddy County, NM		
GPS Coordinates:	N 32.26168 W-103.76094		

Release Data			
Date of Release:	2/5/19		
Type of Release:	Produced water		
Source of Release:	Damaged 3 inch poly water transfer line		
Volume of Release:	18 bbls		
Volume Recovered:	15 bbls		

Remediation Specifications				
Remediation Parameters:	Excavated the area on the road to a depth of 6 inches. Excavated the area off the road to a depth of 4 feet at which acceptable chloride levels were observed. Obtained bottom confirmation samples. Backfilled the excavation with clean soil.			
Remediation Activities:	10/24/19 to 11/8/19			
Plan Sent to OCD:	6/26/19	Email from Cliff Brunson to NMOCD		
OCD Approval of Plan:	7/3/19 Email from Victoria Venegas to Cliff Brunson			
Plan Sent to BLM:	6/26/19 Email from Cliff Brunson to the BLM			
BLM Approval of Plan:	7/5/19	Email from Jim Amos to Cliff Brunson		

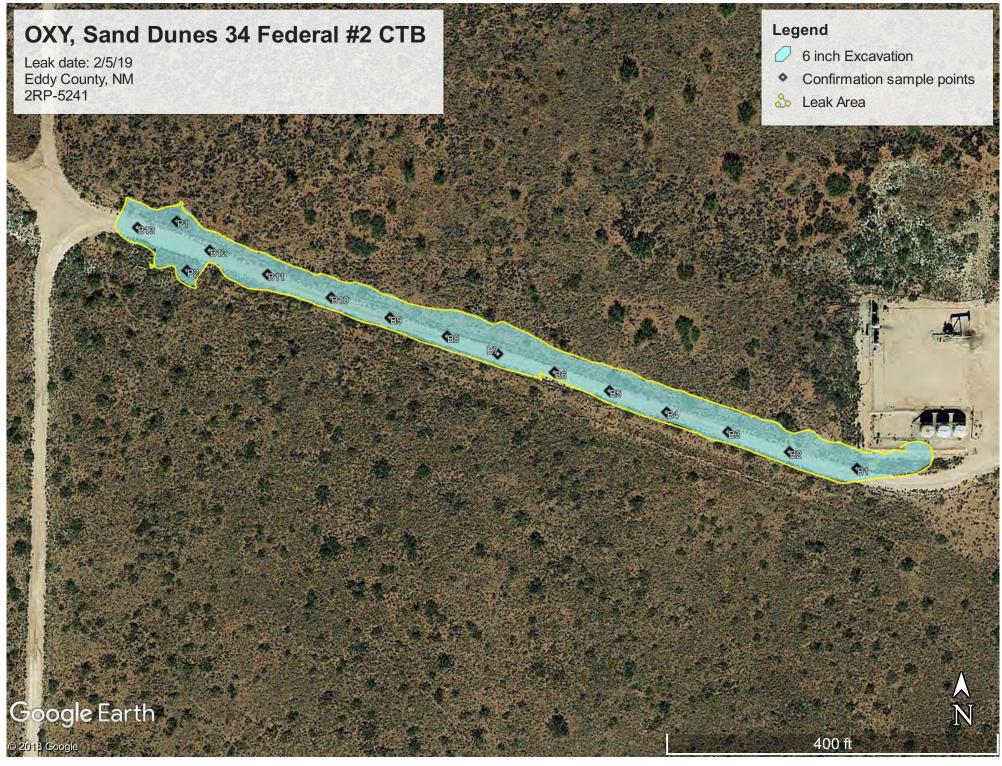
Supporting Documentation			
Initial C-141	Signed 2/8/19		
C-141, page 6	Signed and included		
Site Diagram	February 2019		
Pictures Remediation photos prior to backfill			

Request for Closure

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

Cliff Brunson, President, BBC International, Inc.

11/12/19



Oxy, Sand Dunes 34 Federal #2 CTB

Confirmation sample points

B1, N 32.26140 W-103.75971

B2, N 32.26145 W-103.75997

B3, N 32.26452 W-103.76021

B4, N 32.26159 W-103.76045

B5, N 32.26166 W-103.76068

B6, N 32.26172 W-103.76089

B7, N 32.26178 W-103.76112

B8, N 32.26184 W-103.76132

B9, N 32.26190 W-103.76154

B10, N 32.26197 W-103.76177

B11, N 32.26205 W-103.76203

B12, N 32.26213 W-103.76226

B13, N 32.26221 W-103.76254

P1, N 32.26223 W-103.76239

P2, N 32.26206 W-103.76235













Laboratory Analytical Results Summary Sand Dunes 34 Federal #2 CTB (2/5/19)

		Sample ID	воттом 1
Analyte	Method	Date	10/31/19
			mg/kg
Benzene	BTEX 8021B		< 0.050
Toluene	BTEX 8021B		< 0.050
Ethylbenzene	BTEX 8021B		< 0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		< 0.300
Chloride	SM4500CI-B		64
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		26.4
EXT DRO	TPH 8015M		<10.0

		Sample ID	воттом 2
Analyte	Method	Date	10/31/19
			mg/kg
Benzene	BTEX 8021B		< 0.050
Toluene	BTEX 8021B		< 0.050
Ethylbenzene	BTEX 8021B		< 0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		<0.300
Chloride	SM4500CI-B		48
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		36.6
EXT DRO	TPH 8015M		<10.0

		Sample ID	воттом з
Analyte	Method	Date	10/31/19
			mg/kg
Benzene	BTEX 8021B		< 0.050
Toluene	BTEX 8021B		< 0.050
Ethylbenzene	BTEX 8021B		< 0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		< 0.300
Chloride	SM4500CI-B		48
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0
EXT DRO	TPH 8015M		<10.0

		Sample ID	воттом 4
Analyte	Method	Date	10/31/19
			mg/kg
Benzene	BTEX 8021B		< 0.050
Toluene	BTEX 8021B		< 0.050
Ethylbenzene	BTEX 8021B		< 0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		< 0.300
Chloride	SM4500CI-B		48
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		22.7
EXT DRO	TPH 8015M		<10.0

		Sample ID	воттом 5
Analyte	Method	Date	10/31/19
			mg/kg
Benzene	BTEX 8021B		< 0.050
Toluene	BTEX 8021B		< 0.050
Ethylbenzene	BTEX 8021B		< 0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		< 0.300
Chloride	SM4500CI-B		32
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0
EXT DRO	TPH 8015M		<10.0

		Sample ID	воттом 6
Analyte	Method	Date	10/31/19
			mg/kg
Benzene	BTEX 8021B		< 0.050
Toluene	BTEX 8021B		< 0.050
Ethylbenzene	BTEX 8021B		< 0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		< 0.300
Chloride	SM4500CI-B		48
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		19.1
EXT DRO	TPH 8015M		<10.0

		Sample ID	воттом 7
Analyte	Method	Date	10/31/19
			mg/kg
Benzene	BTEX 8021B		<0.050
Toluene	BTEX 8021B		<0.050
Ethylbenzene	BTEX 8021B		<0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		< 0.300
Chloride	SM4500CI-B		48
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0
EXT DRO	TPH 8015M		<10.0

		Sample ID	воттом 8
Analyte	Method	Date	10/31/19
			mg/kg
Benzene	BTEX 8021B		< 0.050
Toluene	BTEX 8021B		< 0.050
Ethylbenzene	BTEX 8021B		< 0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		< 0.300
Chloride	SM4500CI-B		64
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0
EXT DRO	TPH 8015M		<10.0

		Sample ID	воттом 9
Analyte	Method	Date	10/31/19
			mg/kg
Benzene	BTEX 8021B		< 0.050
Toluene	BTEX 8021B		< 0.050
Ethylbenzene	BTEX 8021B		< 0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		< 0.300
Chloride	SM4500CI-B		64
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		39.2
EXT DRO	TPH 8015M		<10.0

			BOTTOM
		Sample ID	10
Analyte	Method	Date	10/31/19
			mg/kg
Benzene	BTEX 8021B		< 0.050
Toluene	BTEX 8021B		< 0.050
Ethylbenzene	BTEX 8021B		<0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		< 0.300
Chloride	SM4500CI-B		64
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		49.3
EXT DRO	TPH 8015M		14.5

			воттом
		Sample ID	11
Analyte	Method	Date	10/31/19
			mg/kg
Benzene	BTEX 8021B		< 0.050
Toluene	BTEX 8021B		< 0.050
Ethylbenzene	BTEX 8021B		< 0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		< 0.300
Chloride	SM4500CI-B		64
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		19.6
EXT DRO	TPH 8015M		<10.0

		Sample ID	BOTTOM 12
Analyte	Method	Date	10/31/19
			mg/kg
Benzene	BTEX 8021B		< 0.050
Toluene	BTEX 8021B		< 0.050
Ethylbenzene	BTEX 8021B		< 0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		< 0.300
Chloride	SM4500CI-B		48
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0
EXT DRO	TPH 8015M		<10.0

			воттом
		Sample ID	13
Analyte	Method	Date	10/31/19
			mg/kg
Benzene	BTEX 8021B		< 0.050
Toluene	BTEX 8021B		< 0.050
Ethylbenzene	BTEX 8021B		< 0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		< 0.300
Chloride	SM4500CI-B		64
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		17.5
EXT DRO	TPH 8015M		<10.0

			PASTURE
		Sample ID	1
Analyte	Method	Date	10/31/19
			mg/kg
Benzene	BTEX 8021B		< 0.050
Toluene	BTEX 8021B		< 0.050
Ethylbenzene	BTEX 8021B		< 0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		< 0.300
Chloride	SM4500CI-B		64
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0
EXT DRO	TPH 8015M		<10.0

			PASTURE
		Sample ID	2
Analyte	Method	Date	10/31/19
			mg/kg
Benzene	BTEX 8021B		< 0.050
Toluene	BTEX 8021B		< 0.050
Ethylbenzene	BTEX 8021B		< 0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		< 0.300
Chloride	SM4500CI-B		80
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0
EXT DRO	TPH 8015M		<10.0



November 04, 2019

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: SAND DUNES 34 #2

Enclosed are the results of analyses for samples received by the laboratory on 11/01/19 8:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-19-12. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accredited certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keens

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Fax To: (575) 397-0397

Received:

11/01/2019

Sampling Date:

10/31/2019

Reported:

BTEX 8021B

11/04/2019

Sampling Type:

Soil

Project Name:

SAND DUNES 34 #2

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

ma/ka

Sample Received By:

Tamara Oldaker

Project Location:

OXY-

Sample ID: BOTTOM 1 (H903730-01)

BIEX 8UZIB	mg/	кд	Anaiyze	а ву: мъ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2019	ND	1.82	90.9	2.00	2.81	
Toluene*	<0.050	0.050	11/01/2019	ND	1.81	90.6	2.00	3.19	
Ethylbenzene*	<0.050	0.050	11/01/2019	ND	1.85	92.4	2.00	2.61	
Total Xylenes*	<0.150	0.150	11/01/2019	ND	5.52	91.9	6.00	2.43	
Total BTEX	<0.300	0.300	11/01/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 %	73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/01/2019	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	11/01/2019	ND	225	112	200	1.60	
DRO >C10-C28*	26.4	10.0	11/01/2019	ND	226	113	200	2.40	
EXT DRO >C28-C36	<10.0	10.0	11/01/2019	ND					
Surrogate: 1-Chlorooctane	75.9 9	% 41-142	•						

Analyzed By: MS

Surrogate: 1-Chlorooctadecane

81.5 %

37.6-147

Cardinal Laboratories *=Accredited Analyte

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Celey D. Kreine

Celey D. Keene, Lab Director/Quality Manager

Page 2 of 19



Analytical Results For:

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

Fax To: (575) 397-0397

Received:

11/01/2019

Reported:

11/04/2019

NONE GIVEN

Project Name: Project Number: SAND DUNES 34 #2

Project Location:

OXY-

Sampling Date:

10/31/2019

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

Sample ID: BOTTOM 2 (H903730-02)

BTEX 8021B	mg/kg	Analyzed By: MS
<u> </u>		

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2019	ND	1.82	90.9	2.00	2.81	
Toluene*	<0.050	0.050	11/01/2019	ND	1.81	90.6	2.00	3.19	
Ethylbenzene*	<0.050	0.050	11/01/2019	ND	1.85	92.4	2.00	2.61	
Total Xylenes*	<0.150	0.150	11/01/2019	ND	5.52	91.9	6.00	2.43	
Total BTEX	<0.300	0.300	11/01/2019	ND					

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

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/01/2019	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	11/01/2019	ND	225	112	200	1.60	
DRO >C10-C28*	36.6	10.0	11/01/2019	ND	226	113	200	2.40	
EXT DRO >C28-C36	<10.0	10.0	11/01/2019	ND					

Surrogate: 1-Chlorooctane 93.0 % 41-142 Surrogate: 1-Chlorooctadecane 99.8 % 37.6-147

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Celey D. Keene



Analytical Results For:

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

Fax To: (575) 397-0397

Received:

11/01/2019

Reported:

11/04/2019

Project Name: Project Number: SAND DUNES 34 #2 NONE GIVEN

Project Location:

OXY-

Sampling Date:

10/31/2019

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

Sample ID: BOTTOM 3 (H903730-03)

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	11/01/2019	ND	1.82	90.9	2.00	2.81	
Toluene*	<0.050	0.050	11/01/2019	ND	1.81	90.6	2.00	3.19	
Ethylbenzene*	<0.050	0.050	11/01/2019	ND	1.85	92.4	2.00	2.61	
Total Xylenes*	<0.150	0.150	11/01/2019	ND	5.52	91.9	6.00	2.43	
Total BTEX	<0.300	0.300	11/01/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/01/2019	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	11/01/2019	ND	225	112	200	1.60	
DRO >C10-C28*	<10.0	10.0	11/01/2019	ND	226	113	200	2.40	
EXT DRO >C28-C36	<10.0	10.0	11/01/2019	ND					
Surrogate: 1-Chlorooctane	100	% 41-142							
Surrogate: 1-Chlorooctadecane	105	% 37.6-14	7						

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

Page 4 of 19



Analytical Results For:

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

Fax To: (575) 397-0397

Received:

11/01/2019

Reported:

11/04/2019 SAND DUNES 34 #2

Project Name: Project Number:

NONE GIVEN

Project Location:

OXY-

Sampling Date:

10/31/2019 Soil

Sampling Type: Sampling Condition:

Cool & Intact

Sample Received By:

Tamara Oldaker

Sample ID: BOTTOM 4 (H903730-04)

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	11/01/2019	ND	1.82	90.9	2.00	2.81	
Toluene*	<0.050	0.050	11/01/2019	ND	1.81	90.6	2.00	3.19	
Ethylbenzene*	<0.050	0.050	11/01/2019	ND	1.85	92.4	2.00	2.61	
Total Xylenes*	<0.150	0.150	11/01/2019	ND	5.52	91.9	6.00	2.43	
Total BTEX	<0.300	0.300	11/01/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/01/2019	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	11/01/2019	ND	225	112	200	1.60	
DRO >C10-C28*	22.7	10.0	11/01/2019	ND	226	113	200	2.40	
EXT DRO >C28-C36	<10.0	10.0	11/01/2019	ND					
Surrogate: 1-Chlorooctane	94.5	% 41-142	,						
Surrogate: 1-Chlorooctadecane	101	% 37.6-14	7						

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Celecy D. Kreene



Analytical Results For:

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

Fax To: (575) 397-0397

Received:

11/01/2019

Reported:

11/04/2019

Project Name: Project Number:

NONE GIVEN

OXY-

Project Location:

SAND DUNES 34 #2

Sampling Type:

Sampling Date:

10/31/2019

Sampling Condition:

Sample Received By:

Soil Cool & Intact

Tamara Oldaker

Sample ID: BOTTOM 5 (H903730-05)

BTEX 8021B	TEX 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	11/01/2019	ND	1.82	90.9	2.00	2.81	
Toluene*	< 0.050	0.050	11/01/2019	ND	1.81	90.6	2.00	3.19	
Ethylbenzene*	<0.050	0.050	11/01/2019	ND	1.85	92.4	2.00	2.61	
Total Xylenes*	<0.150	0.150	11/01/2019	ND	5.52	91.9	6.00	2.43	
Total BTEX	<0.300	0.300	11/01/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/01/2019	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	11/01/2019	ND	225	112	200	1.60	
DRO >C10-C28*	<10.0	10.0	11/01/2019	ND	226	113	200	2.40	
EXT DRO >C28-C36	<10.0	10.0	11/01/2019	ND					
Surrogate: 1-Chlorooctane	97.7	% 41-142	1						
Surrogate: 1-Chlorooctadecane	102 9	% 37.6-14	7						

Surrogate: 1-Chlorooctadecane

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Celeg D. Kreine



Analytical Results For:

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

Fax To: (575) 397-0397

Received:

11/01/2019

Reported:

11/04/2019 SAND DUNES 34 #2

Project Name: Project Number:

NONE GIVEN

Project Location:

OXY-

Sampling Date:

10/31/2019

Sampling Type:

Soil

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

Sample ID: BOTTOM 6 (H903730-06)

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	11/01/2019	ND	1.82	90.9	2.00	2.81	
Toluene*	<0.050	0.050	11/01/2019	ND	1.81	90.6	2.00	3.19	
Ethylbenzene*	<0.050	0.050	11/01/2019	ND	1.85	92.4	2.00	2.61	
Total Xylenes*	<0.150	0.150	11/01/2019	ND	5.52	91.9	6.00	2.43	
Total BTEX	<0.300	0.300	11/01/2019	ND					

00.70/

72 2 120

Surrogate: 4-Bromofluorobenzene (PID)	99.7	% 73.3-129							
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/01/2019	ND	400	100	400	0.00	
TPH 8015M		/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2019	ND	225	112	200	1.60	
DRO >C10-C28*	19.1	10.0	11/01/2019	ND	226	113	200	2.40	
EXT DRO >C28-C36	<10.0	10.0	11/01/2019	ND					

Surrogate: 1-Chlorooctane

82.8 %

41-142

Surrogate: 1-Chlorooctadecane

89.4 %

37.6-147

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Celey D. Keene, Lab Director/Quality Manager

Page 7 of 19



Analytical Results For:

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

Fax To: (575) 397-0397

Received:

11/01/2019

Reported:

11/04/2019 SAND DUNES 34 #2

Project Name: Project Number:

NONE GIVEN

Project Location:

OXY-

Sampling Date:

10/31/2019

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Sample F

Tamara Oldaker

Sample ID: BOTTOM 7 (H903730-07)

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	11/01/2019	ND	1.82	90.9	2.00	2.81	
Toluene*	<0.050	0.050	11/01/2019	ND	1.81	90.6	2.00	3.19	
Ethylbenzene*	<0.050	0.050	11/01/2019	ND	1.85	92.4	2.00	2.61	
Total Xylenes*	<0.150	0.150	11/01/2019	ND	5.52	91.9	6.00	2.43	
Total BTEX	<0.300	0.300	11/01/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 5	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/01/2019	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2019	ND	225	112	200	1.60	
DRO >C10-C28*	<10.0	10.0	11/01/2019	ND	226	113	200	2.40	
EXT DRO >C28-C36	<10.0	10.0	11/01/2019	ND					
Surrogate: 1-Chlorooctane	95.3	% 41-142							
Surrogate: 1-Chlorooctadecane	95.8	% 37.6-14	7						

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Celey D. Keene, Lab Director/Quality Manager

Page 8 of 19



Analytical Results For:

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

Fax To: (575) 397-0397

Received: Reported: 11/01/2019

Project Name:

11/04/2019 SAND DUNES 34 #2

Project Number:

NONE GIVEN

Project Location:

OXY-

Sampling Date:

10/31/2019

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Tamara Oldaker

Sample ID: BOTTOM 8 (H903730-08)

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	11/01/2019	ND	1.82	90.9	2.00	2.81	
Toluene*	<0.050	0.050	11/01/2019	ND	1.81	90.6	2.00	3.19	
Ethylbenzene*	<0.050	0.050	11/01/2019	ND	1.85	92.4	2.00	2.61	
Total Xylenes*	<0.150	0.150	11/01/2019	ND	5.52	91.9	6.00	2.43	
Total BTEX	<0.300	0.300	11/01/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/01/2019	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2019	ND	225	112	200	1.60	
DRO >C10-C28*	<10.0	10.0	11/01/2019	ND	226	113	200	2.40	
EXT DRO >C28-C36	<10.0	10.0	11/01/2019	ND					
Surrogate: 1-Chlorooctane	90.8	% 41-142	?						
Surrogate: 1-Chlorooctadecane	93.2	% 37.6-14	7						

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Celecy D. Kreene



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Fax To: (575) 397-0397

Received:

11/01/2019

Reported:

11/04/2019 SAND DUNES 34 #2

Project Name: Project Number:

NONE GIVEN

Project Location:

OXY-

Sampling Date:

10/31/2019

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

Sample ID: BOTTOM 9 (H903730-09)

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	11/01/2019	ND	1.82	90.9	2.00	2.81	
Toluene*	<0.050	0.050	11/01/2019	ND	1.81	90.6	2.00	3.19	
Ethylbenzene*	<0.050	0.050	11/01/2019	ND	1.85	92.4	2.00	2.61	
Total Xylenes*	<0.150	0.150	11/01/2019	ND	5.52	91.9	6.00	2.43	
Total BTEX	<0.300	0.300	11/01/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/kg		Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/01/2019	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2019	ND	225	112	200	1.60	
DRO >C10-C28*	39.2	10.0	11/01/2019	ND	226	113	200	2.40	
EXT DRO >C28-C36	<10.0	10.0	11/01/2019	ND					
Surrogate: 1-Chlorooctane	90.5	% 41-142	!						
Surrogate: 1-Chlorooctadecane	94.2	% 37.6-14	7						

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Celeg D. Kreine



Analytical Results For:

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

Fax To: (575) 397-0397

Received:

11/01/2019

Reported:

11/04/2019 SAND DUNES 34 #2

Project Name: Project Number:

NONE GIVEN

Project Location:

OXY-

Sampling Date:

10/31/2019

Sampling Type:

Soil Cool & Intact

Sampling Condition: Sample Received By:

Tamara Oldaker

Sample ID: BOTTOM 10 (H903730-10)

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	11/01/2019	ND	1.82	90.9	2.00	2.81	
Toluene*	<0.050	0.050	11/01/2019	ND	1.81	90.6	2.00	3.19	
Ethylbenzene*	<0.050	0.050	11/01/2019	ND	1.85	92.4	2.00	2.61	
Total Xylenes*	<0.150	0.150	11/01/2019	ND	5.52	91.9	6.00	2.43	
Total BTEX	<0.300	0.300	11/01/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/01/2019	ND	400	100	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2019	ND	225	112	200	1.60	
DRO >C10-C28*	49.3	10.0	11/01/2019	ND	226	113	200	2.40	
EXT DRO >C28-C36	14.5	10.0	11/01/2019	ND					
Surrogate: 1-Chlorooctane	98.8	% 41-142	?						
Surrogate: 1-Chlorooctadecane	104	% 37.6-14	7						

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Celeg D. Freene

Celey D. Keene, Lab Director/Quality Manager

Page 11 of 19



Analytical Results For:

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

Fax To: (575) 397-0397

Received:

11/01/2019

Reported: Project Name: 11/04/2019 SAND DUNES 34 #2

Project Number:

NONE GIVEN

Project Location:

OXY-

Sampling Date:

10/31/2019

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

Sample ID: BOTTOM 11 (H903730-11)

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	11/01/2019	ND	1.82	90.9	2.00	2.81	
Toluene*	<0.050	0.050	11/01/2019	ND	1.81	90.6	2.00	3.19	
Ethylbenzene*	<0.050	0.050	11/01/2019	ND	1.85	92.4	2.00	2.61	
Total Xylenes*	<0.150	0.150	11/01/2019	ND	5.52	91.9	6.00	2.43	
Total BTEX	<0.300	0.300	11/01/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/01/2019	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2019	ND	225	112	200	1.60	
DRO >C10-C28*	19.6	10.0	11/01/2019	ND	226	113	200	2.40	
EXT DRO >C28-C36	<10.0	10.0	11/01/2019	ND					
Surrogate: 1-Chlorooctane	67.7	% 41-142	?						
Surrogate: 1-Chlorooctadecane	71.5	% 37.6-14	7						

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Celecy D. Kreene



Analytical Results For:

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

Fax To: (575) 397-0397

Received: Reported: 11/01/2019

Project Name:

11/04/2019 SAND DUNES 34 #2

Project Number:

NONE GIVEN

Project Location:

OXY-

Sampling Date:

10/31/2019

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

Sample ID: BOTTOM 12 (H903730-12)

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	11/01/2019	ND	1.82	90.9	2.00	2.81	
Toluene*	<0.050	0.050	11/01/2019	ND	1.81	90.6	2.00	3.19	
Ethylbenzene*	<0.050	0.050	11/01/2019	ND	1.85	92.4	2.00	2.61	
Total Xylenes*	<0.150	0.150	11/01/2019	ND	5.52	91.9	6.00	2.43	
Total BTEX	<0.300	0.300	11/01/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/01/2019	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2019	ND	225	112	200	1.60	
DRO >C10-C28*	<10.0	10.0	11/01/2019	ND	226	113	200	2.40	
EXT DRO >C28-C36	<10.0	10.0	11/01/2019	ND					
Surrogate: 1-Chlorooctane	89.4	% 41-142	,						
Surrogate: 1-Chlorooctadecane	93.1	% 37.6-14	7						

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Celey D. Keene, Lab Director/Quality Manager

Page 13 of 19



Analytical Results For:

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

Fax To: (575) 397-0397

Received:

11/01/2019

Reported:

11/04/2019

Project Name: Project Number: SAND DUNES 34 #2 NONE GIVEN

Project Location:

OXY-

Sampling Date:

10/31/2019

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

Sample ID: BOTTOM 13 (H903730-13)

BTEX 8021B	mg/kg
DILAGGETE	nig/ kg

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	11/01/2019	ND	1.82	90.9	2.00	2.81	
Toluene*	<0.050	0.050	11/01/2019	ND	1.81	90.6	2.00	3.19	
Ethylbenzene*	<0.050	0.050	11/01/2019	ND	1.85	92.4	2.00	2.61	
Total Xylenes*	<0.150	0.150	11/01/2019	ND	5.52	91.9	6.00	2.43	
Total BTEX	<0.300	0.300	11/01/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/01/2019	ND	400	100	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2019	ND	225	112	200	1.60	
DRO >C10-C28*	17.5	10.0	11/01/2019	ND	226	113	200	2.40	
EXT DRO >C28-C36	<10.0	10.0	11/01/2019	ND					
Surrogate: 1-Chlorooctane	65.4	% 41-142	?						
Surrogate: 1-Chlorooctadecane	71.4	% 37.6-14	7						

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Celecy D. Kreene



Analytical Results For:

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

Fax To: (575) 397-0397

Received:

11/01/2019

Reported:

11/04/2019

Project Name: Project Number: SAND DUNES 34 #2 NONE GIVEN

Project Location:

OXY-

Sampling Date:

10/31/2019

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

Sample ID: PASTURE 1 (H903730-14)

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	11/01/2019	ND	1.82	90.9	2.00	2.81	
Toluene*	<0.050	0.050	11/01/2019	ND	1.81	90.6	2.00	3.19	
Ethylbenzene*	<0.050	0.050	11/01/2019	ND	1.85	92.4	2.00	2.61	
Total Xylenes*	< 0.150	0.150	11/01/2019	ND	5.52	91.9	6.00	2.43	
Total BTEX	<0.300	0.300	11/01/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/01/2019	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2019	ND	222	111	200	3.50	
DRO >C10-C28*	<10.0	10.0	11/01/2019	ND	221	111	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	11/01/2019	ND					
Surrogate: 1-Chlorooctane	86.3	% 41-142	?						
Surrogate: 1-Chlorooctadecane	87.5	% 37.6-14	7						

Cardinal Laboratories *=Accredited Analyte

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Celecy D. Kreene



Analytical Results For:

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

Fax To: (575) 397-0397

Received:

11/01/2019

Reported:

GRO C6-C10*

DRO >C10-C28*

EXT DRO >C28-C36

11/04/2019

Project Name: Project Number:

NONE GIVEN

mg/kg

OXY-

Project Location:

SAND DUNES 34 #2

Sampling Type: Sampling Condition:

Sample Received By:

Sampling Date:

10/31/2019

Soil

Cool & Intact Tamara Oldaker

Sample ID: PASTURE 2 (H903730-15)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/01/2019	ND	1.82	90.9	2.00	2.81	
Toluene*	<0.050	0.050	11/01/2019	ND	1.81	90.6	2.00	3.19	
Ethylbenzene*	<0.050	0.050	11/01/2019	ND	1.85	92.4	2.00	2.61	
Total Xylenes*	<0.150	0.150	11/01/2019	ND	5.52	91.9	6.00	2.43	
Total BTEX	<0.300	0.300	11/01/2019	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/01/2019	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier

ND

ND

ND

222

221

111

111

200

200

3.50

2.54

11/01/2019

11/01/2019

11/01/2019

Analyzed By: MS

Surrogate: 1-Chlorooctane 88.3 % 41-142 89.9 % Surrogate: 1-Chlorooctadecane 37.6-147

<10.0

<10.0

<10.0

10.0

10.0

10.0

Cardinal Laboratories *=Accredited Analyte

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Celey D. Kreine



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

Page 17 of 19

Delivered By: (Circle One)
Sampler - UPS - Bus - Other:

Relinquished By:

Received By:

uptions, loss of use, or loss of profits incurred by client, its subsidiaries

Calley

Phone Result: Fax Result: REMARKS:

☐ Yes

N S

Add'I Fax #:

· Gelky

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240 (505) 393-2326 FAX (505) 393-2476 Company Name: BBC International, Inc.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.		BILL TO	ANALYSIS	SIS REQUEST
Project Manager: Cliff Brunson	F	P.O. #:		
Address: P.O. Box 805	0	Company:		
city: Hobbs State: NM	Zip: 88241	Attn:		
Phone #: 575-397-6388 Fax #:	5-397-0397	Address:		
Project #: Project Owner:		City:		
Project Name:	(0)	State: Zip:	T	
Project Location:	7	Phone #:	EX	
Sampler Name:	77	Fax #:	E	
FOR LABUSE ONLY	MATRIX	PRESERV. SAMPLING	7	
Lab I.D. Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER: DATE	BTEX	
Bottom /	5	10.31.19 10	100	
2 30 TOM 2		1 61.16.01	10/1	
3 130 Hom 3	1	1 1031.19 16	70 / 1 01	
4 BOTOM 4	0	1 1031 19 103	30 / / /	
S BOTTOM 5	0-1	1 103/19/0	1000 m	
6 Boxtom 6		01 21.15.01	1 / 02	
7 BOTTOM 7	7	1 102/19/1	000	
	1	103/19/1	0 1	
9 portom 9	-	11 618:01	1 1 000	
10 BOTTOM 10	1	1911	1 / 1	
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the	emedy for any claim arising whether based in contract or	ritort shall be limited to the amount paid by the o		

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

Sample Condition
Cool Intact
Tyes Tyes
No No

YO

CHECKED BY: (Initials)

2 2

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240 (505) 393-2326 FAX (505) 393-2476 Company Name: BBC International, Inc.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ox 805	Compa	pany:				100
-	14	TDOO.				
Project Owner:	1			* *		
AND DUNES 34	井 / 2 State	e: Zip:				
	Phor	ne#:	T			
Roger Hemandez	Fax	#	X			
	MATRIX	RESERV. SAMPLING	E			
Sample I.D.	VASTEWATER SOIL DIL SLUDGE DTHER:	DTHER:	TPH	CL-		
78 = 78	1	V 10-31.19 1	1001	9		
10% 12 P	1	1 10.31.10/	1 03	1		
-		103/6/	1	1		
	,	11 6:1001	1 11 00	1		
PASTURE 2 6		0 10-31.1917	100	1		
silability and client's exclusive remedy for any clair and any other cause winascover shall be deemed controlled or consequential damages, including without he nerformance of services because by Caddinal.	Training whether based in contract or lort, s. Warwed unless made in writing and received It ill ill interest made in writing and received It ill ill ill interest of warmers earn't beam is based in	shall be limited to the amount paid by the depth of the product paid by depth of the product paid paid paid the product paid paid paid paid paid paid paid paid	e client for the letion of the applicable subsidiares,			
nandel Time: 00	Lennife C		듄	No o	d'l Phone #: d'l Fax #:	
Date: 1/9	Ceived By: Sample Condition Cool Intact	CHECKED BY:	4	N	4.1.	
	Sity: Hobbs Sity: Hobbs State: NM Zip Phone #: 575-397-6388 Fax #: 575-397 Project #: Project Name: Project Cowner: Project Name: Sampler Name: Description: Sampler Name: Project Owner: PR LAB I.D. Sample I.D. Sample I.D. Sample I.D. Batton 1 Batton	State: NM Zip: 88241 Fax #: 575-397-0397 Add Project Owner: DYY O DUNES 34 # Z State O	Address: P.O. Box 805 State: NM Zip: 88241 Attn: Phone#: 575-397-6388 Fax #: 575-397-0397 Address: Project Owner: D/Y Project Name: SAND DUNES 34 # Z State: Zip: Project Location: Sampler Name: AAND DUNES 34 # Z State: Zip: Project Location: Barbon 1	TIME TIME TIME TO CONTROL OF THE CON	No. 10 BIEX OL- NO. 10 BIEX	BIEX

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2000

Form C-141 Page 6 State of New Mexico
Oil Conservation Division

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

must be notified 2 days prior to liner inspection)

Incident ID		
District RP	2RP-5241	
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.

Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office

Description of remediation activities	
and regulations all operators are required to report a may endanger public health or the environment. The should their operations have failed to adequately involved their operations have failed to adequately involved their operations have failed to adequately involved their operation. OCC compliance with any other federal, state, or local law restore, reclaim, and re-vegetate the impacted surfactance with 19.15.29.13 NMAC including notifications.	true and complete to the best of my knowledge and understand that pursuant to OCD rules and/or file certain release notifications and perform corrective actions for releases which we acceptance of a C-141 report by the OCD does not relieve the operator of liability vestigate and remediate contamination that pose a threat to groundwater, surface water, of acceptance of a C-141 report does not relieve the operator of responsibility for we and/or regulations. The responsible party acknowledges they must substantially be area to the conditions that existed prior to the release or their final land use in fication to the OCD when reclamation and re-vegetation are complete.
Printed Name: Wade Dittrich	Title: Environmental Coordinator
Signature: frederittes	Date: _//-//-/9
Signature:wadedittrich@oxy.com	Date:
	Date:
email: wade_dittrich@oxy.com	Date:
email: wade_dittrich@oxy.com OCD Only Received by: Closure approval by the OCD does not relieve the re	Date: sponsible party of liability should their operations have failed to adequately investigate and dwater, surface water, human health, or the environment nor does not relieve the responsible
DCD Only Received by: Closure approval by the OCD does not relieve the reemediate contamination that poses a threat to ground	Date: