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.

Incident ID	nAB14314345268
District RP	
Facility ID	
Application ID	

Closure

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

A scaled site and sampling diagram as described in 19.15.29.11	NMAC
Photographs of the remediated site prior to backfill or photos of must be notified 2 days prior to liner inspection)	the liner integrity if applicable (Note: appropriate OCD District office
Laboratory analyses of final sampling (Note: appropriate ODC D	District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or file certain remay endanger public health or the environment. The acceptance of a compliance of the environment in addition, OCD acceptance of a Compliance with any other federal, state, or local laws and/or regulation restore, reclaim, and re-vegetate the impacted surface area to the conditionation accordance with 19.15.29.13 NMAC including notification to the OCI.	C-141 report by the OCD does not relieve the operator of liability diate contamination that pose a threat to groundwater, surface water, C-141 report does not relieve the operator of responsibility for ons. The responsible party acknowledges they must substantially itions that existed prior to the release or their final land use in
OCD Only	
Received by:	Date:
remediate contamination that poses a threat to groundwater, surface wa party of compliance with any other federal, state, or local laws and/or	liability should their operations have failed to adequately investigate and ter, human health, or the environment nor does not relieve the responsible regulations.
Closure Approved by than Hall	Date: 2/8/2023
Printed Name: Brittany Hall	Title: Environmental Specialist

Closure Report

nAB14314345268 & nJMW1334452660

Site Description						
Site Name:	MCKITTRICK HILLS CTB					
Company:	Oxy USA, Inc.					
Legal Description:	S 14 , TS 22S , R 24 E					
County:	EDDY					
GPS Coordinates:	32.397740 -104.4611					

Release Data							
Date of Release:	10/31/2014 & 12/8/13						
Type of Release:	Mixed fluids						
Source of Release:	FROZEN TRANSMITTER ALLOWING THE WATER TANK TO OVERFLOW						
Volume of Release:	200 bbls 280 bbls						
Volume Recovered:	160 bbls 80 bbls						

Remediation Specifications								
Remediation Parameters:	paperwork exist had been met.	ed on the Agreed Compliance Order of 4/5/19. This site had previously been remediated but no sted for verification therefore, OXY performed confirmation sampling to verify remediation limits. The enclosed site diagram depicts the spill area, excavation depths, and the confirmation OXY collected sidewall and bottom confirmation samples every 200 square feet.						
Remediation Activities:	Jun-15							
Plan Sent to OCD:	1/8/2015							
OCD Approval of Plan:	1/15/2015							
Plan Sent to BLM:								
BLM Approval of Plan:								

Supporting Documentation							
C-141, page 6	signed and included						
Site Diagram	Google Earth map wit	Google Earth map with excavation depths & confirmation sample points					
Pictures	Closure photos						
Lab Summary/Analysis	Confirmation lab summary/analysis report						
Notifications	6/28/22, 6/30/22						

Request for Closure

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

Cliff P. Brunson

President, BBC International, Inc.

10/4/2022

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

Incident ID	nJMW1334452660
District RP	
Facility ID	
Application ID	

Closure

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

Photographs of the remediated site prior to backfill or phot must be notified 2 days prior to liner inspection)	os of the liner integrity if applicable (Note: appropriate OCD District office
■ Laboratory analyses of final sampling (Note: appropriate O	DC 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 cert may endanger public health or the environment. The acceptance should their operations have failed to adequately investigate and a human health or the environment. In addition, OCD acceptance compliance with any other federal, state, or local laws and/or regu	belete to the best of my knowledge and understand that pursuant to OCD rules tain release notifications and perform corrective actions for releases which of a C-141 report by the OCD does not relieve the operator of liability remediate contamination that pose a threat to groundwater, surface water, of a C-141 report does not relieve the operator of responsibility for ulations. The responsible party acknowledges they must substantially conditions that existed prior to the release or their final land use in OCD when reclamation and re-vegetation are complete. Title: Environmental Coordinator Date: 2-3/22 Telephone: (575) 390-2828
OCD Only	
Received by:	Date:
Closure approval by the OCD does not relieve the responsible part remediate contamination that poses a threat to groundwater, surfac party of compliance with any other federal, state, or local laws and	ty of liability should their operations have failed to adequately investigate and e water, human health, or the environment nor does not relieve the responsible d/or regulations.
Closure Approved by:	Date:
Printed Name:	Title:

From: <u>Cliff Brunson</u>

To: "Enviro, OCD, EMNRD"

Cc: "Wade Dittrich"; "Ken Swinney"; "Jennifer Gilkey"; Kathy Sweeney

Subject: OXY - McKittrick Hills CTB - Sampling Notification

Date: Tuesday, June 28, 2022 5:53:00 PM

This is a notification that BBC will conduct confirmation sampling on behalf of OXY at the McKittrick Hills CTB (Incident ID # nJMW1334452660) on Tuesday, July 5 at 10:00 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

Hobbs, NM 88240 USA Phone: (575) 397-6388 Fax: (575) 397-0397

E-Mail: cbrunson@bbcinternational.com



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From: <u>Cliff Brunson</u>

To: "Enviro, OCD, EMNRD"

Cc: "Wade Dittrich"; "Ken Swinney"; "Jennifer Gilkey"; Kathy Sweeney

Subject: OXY - McKittrick Hills CTB - Sampling Notification

Date: Thursday, June 30, 2022 4:45:00 PM

Due to unscheduled circumstances, we need to change the date of sampling for this site to Wednesday, July 6 at 9:00 a.m.

This is a notification that BBC will conduct confirmation sampling on behalf of OXY at the McKittrick Hills CTB (Incident ID # nJMW1334452660) on Tuesday, July 5 at 10:00 a.m.

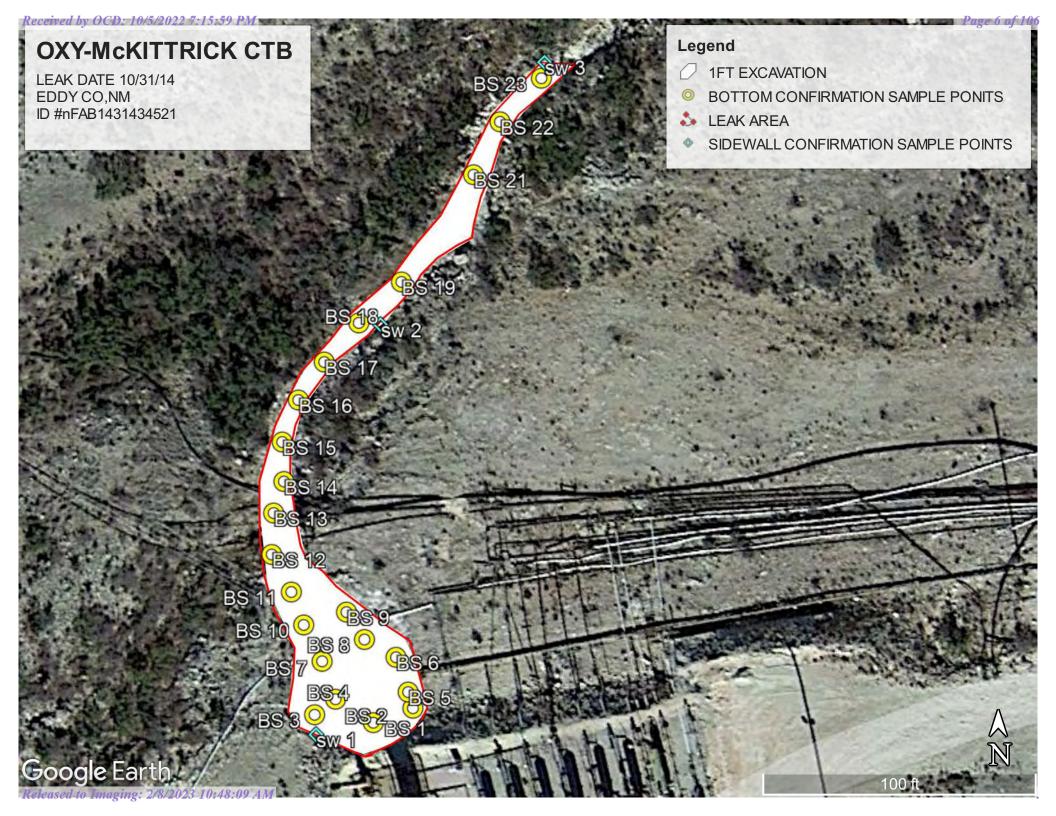
Cliff P. Brunson, CEI, CRS
President
BBC International, Inc.
World-Wide Environmental Specialists
Mailing Address:
P. O. Box 805
Hobbs, NM 88241-0805 USA

Hobbs, NM 88241-0805 U 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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MCKITTRICK HILL CTB (10/31/14)

SAMPLE DATE 7/6/22

BS 1@1'	N.32.39780	W-140.46149
BS 2@1'	N32.39790	W-104.46154
BS 3@1'	N32.39781	W-104.46157
BS 4@ 1'	N32.39785	W-104.46159
BS 5@ 1'	N32.39784	W-104.46164
BS 6@1'	N32.39782	W-104.46164
BS 7@1'	N32.39782	W-104.46161
BS 8@1'	N32.39786	W-104.46165
BS 9@1'	N32.39788	W-104.46152
BS 10 @ 1'	N32.39790	W-104.46152
BS 11@1'	N32.39793	W-104.46161
BS 12 @1'	N32.39791	W-104.46163
BS 13 @1'	N32.39795	W-104.46167
BS 14 @1'	N32.39793	W-104.46173
BS 15 @1'	N32.39799	W-104.46169
BS 16 @1'	N32397806	W-104.46160
BS 17@1'	N32.39813	W-104.46164
BS 18 @1'	N32.39816	W-104.46159
BS 19 @1'	N32.39823	W-104.46156
BS 21 @1'	N32.39835	W-104.46143
BS 22 @1'	N32.39843	W-104.46141
BS 23 @1'	N32.39848	W-104.46129
SW 1	N32.39548	W-104.46118
SW 2	N32.39800	W-104.46175
SW 3	N32.39783	W-104.46148

	Sample ID	BS 1 @ 1'	BS 2 @ 1'	BS 3 @ 1'	BS 4 @ 1'	BS 5 @ 1'	BS 6 @ 1'	BS 7 @ 1'	BS 8 @ 1'	BS 9 @ 1'	BS10@ 1'	BS 11 @ 1'	BS 12@1'	BS13 @ 1'	BS 14@1'	BS 15@ 1'	BS 16@1'	BS17@1'	BS 18@1'
Analyte	Date	7/6/22	7/6/22	7/6/22	7/6/22	7/6/22	7/6/22	7/6/22	7/6/22	7/6/22	7/6/22	7/6/22	7/6/22	7/6/22	7/6/22	7/6/22	7/6/22	7/6/22	7/6/22
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg								
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	<0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	32.0	<16.0	<16.0	<16.0	32.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	10.3	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 19 @1'	BS 20 @1'	BS 21@1'	BS 22@1'	BS 23@1'
Analyte	Date	7/6/22	7/6/22	7/6/22	7/6/22	7/6/22
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		<16.0	<16.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	SW 1	SW 2	SW 3
Analyte	Date	7/6/22	7/6/22	7/6/22
		mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300
Chloride		<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0



















July 11, 2022

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: MCKITTRICK HILLS CTB

Enclosed are the results of analyses for samples received by the laboratory on 07/07/22 11:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Celey D. Keine

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

BBC International, Inc. Cliff Brunson P.O. Box 805

Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 07/07/2022 Sampling Date: 07/06/2022

Reported: 07/11/2022 Sampling Type: Soil

Project Name: MCKITTRICK HILLS CTB Sampling Condition: Cool & Intact
Project Number: (10/31/14) Sample Received By: Tamara Oldaker

Project Location: EDDY COUNTY, NM

Sample ID: BS 1 @ 1' (H222914-01)

BTEX 8021B	mg,	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2022	ND	1.96	98.1	2.00	2.29	
Toluene*	<0.050	0.050	07/08/2022	ND	2.20	110	2.00	2.45	
Ethylbenzene*	<0.050	0.050	07/08/2022	ND	2.08	104	2.00	1.03	
Total Xylenes*	<0.150	0.150	07/08/2022	ND	7.06	118	6.00	1.42	
Total BTEX	<0.300	0.300	07/08/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/08/2022	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	07/08/2022	ND	204	102	200	9.64	
DRO >C10-C28*	<10.0	10.0	07/08/2022	ND	205	103	200	10.5	
EXT DRO >C28-C36	<10.0	10.0	07/08/2022	ND					
Surrogate: 1-Chlorooctane	73.4	% 43-149	1						
Surrogate: 1-Chlorooctadecane	72.7	% 42.5-16	1						

Cardinal Laboratories *=Accredited Analyte

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Celey & Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/07/2022 Sampling Date: 07/06/2022

Reported: 07/11/2022 Sampling Type: Soil

Project Name: MCKITTRICK HILLS CTB Sampling Condition: Cool & Intact
Project Number: (10/31/14) Sample Received By: Tamara Oldaker

Project Location: EDDY COUNTY, NM

Sample ID: BS 2 @ 1' (H222914-02)

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	07/08/2022	ND	1.96	98.1	2.00	2.29	
Toluene*	<0.050	0.050	07/08/2022	ND	2.20	110	2.00	2.45	
Ethylbenzene*	<0.050	0.050	07/08/2022	ND	2.08	104	2.00	1.03	
Total Xylenes*	<0.150	0.150	07/08/2022	ND	7.06	118	6.00	1.42	
Total BTEX	<0.300	0.300	07/08/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/08/2022	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	07/08/2022	ND	204	102	200	9.64	
DRO >C10-C28*	<10.0	10.0	07/08/2022	ND	205	103	200	10.5	
EXT DRO >C28-C36	<10.0	10.0	07/08/2022	ND					
Surrogate: 1-Chlorooctane	71.5	% 43-149)						
Surrogate: 1-Chlorooctadecane	70.2	% 42.5-16	1						

Cardinal Laboratories

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

*=Accredited Analyte



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/07/2022 Sampling Date: 07/06/2022

Reported: 07/11/2022 Sampling Type: Soil

Project Name: MCKITTRICK HILLS CTB Sampling Condition: Cool & Intact
Project Number: (10/31/14) Sample Received By: Tamara Oldaker

Project Location: EDDY COUNTY, NM

Sample ID: BS 3 @ 1' (H222914-03)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2022	ND	1.96	98.1	2.00	2.29	
Toluene*	<0.050	0.050	07/08/2022	ND	2.20	110	2.00	2.45	
Ethylbenzene*	<0.050	0.050	07/08/2022	ND	2.08	104	2.00	1.03	
Total Xylenes*	<0.150	0.150	07/08/2022	ND	7.06	118	6.00	1.42	
Total BTEX	<0.300	0.300	07/08/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 69.9-14	0						
Chloride, SM4500CI-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	07/08/2022	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	07/08/2022	ND	204	102	200	9.64	
DRO >C10-C28*	<10.0	10.0	07/08/2022	ND	205	103	200	10.5	
EXT DRO >C28-C36	<10.0	10.0	07/08/2022	ND					
Surrogate: 1-Chlorooctane	83.6	% 43-149)						
Surrogate: 1-Chlorooctadecane	83.0	% 42.5-16	71						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Kune



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/07/2022 Sampling Date: 07/06/2022

Reported: 07/11/2022 Sampling Type: Soil

Project Name: MCKITTRICK HILLS CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: (10/31/14)Tamara Oldaker

Project Location: EDDY COUNTY, NM

Sample ID: BS 4 @ 1' (H222914-04)

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	07/08/2022	ND	1.96	98.1	2.00	2.29	
Toluene*	<0.050	0.050	07/08/2022	ND	2.20	110	2.00	2.45	
Ethylbenzene*	<0.050	0.050	07/08/2022	ND	2.08	104	2.00	1.03	
Total Xylenes*	<0.150	0.150	07/08/2022	ND	7.06	118	6.00	1.42	
Total BTEX	<0.300	0.300	07/08/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 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	<16.0	16.0	07/08/2022	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	07/08/2022	ND	204	102	200	9.64	
DRO >C10-C28*	<10.0	10.0	07/08/2022	ND	205	103	200	10.5	
EXT DRO >C28-C36	<10.0	10.0	07/08/2022	ND					
Surrogate: 1-Chlorooctane	79.1	% 43-149)						
Surrogate: 1-Chlorooctadecane	77.3	% 42.5-16	1						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/07/2022 Sampling Date: 07/06/2022

Reported: 07/11/2022 Sampling Type: Soil

Project Name: MCKITTRICK HILLS CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: (10/31/14)Tamara Oldaker

Project Location: EDDY COUNTY, NM

Sample ID: BS 5 @ 1' (H222914-05)

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	07/08/2022	ND	1.96	98.1	2.00	2.29	
Toluene*	<0.050	0.050	07/08/2022	ND	2.20	110	2.00	2.45	
Ethylbenzene*	<0.050	0.050	07/08/2022	ND	2.08	104	2.00	1.03	
Total Xylenes*	<0.150	0.150	07/08/2022	ND	7.06	118	6.00	1.42	
Total BTEX	<0.300	0.300	07/08/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/08/2022	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	07/08/2022	ND	204	102	200	9.64	
DRO >C10-C28*	<10.0	10.0	07/08/2022	ND	205	103	200	10.5	
EXT DRO >C28-C36	<10.0	10.0	07/08/2022	ND					
Surrogate: 1-Chlorooctane	75.0	% 43-149	1						
Surrogate: 1-Chlorooctadecane	74.1	% 42.5-16	1						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/07/2022 Sampling Date: 07/06/2022

Reported: 07/11/2022 Sampling Type: Soil

Project Name: MCKITTRICK HILLS CTB Sampling Condition: Cool & Intact
Project Number: (10/31/14) Sample Received By: Tamara Oldaker

Project Location: EDDY COUNTY, NM

Sample ID: BS 6 @ 1' (H222914-06)

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	07/08/2022	ND	1.96	98.1	2.00	2.29	
Toluene*	<0.050	0.050	07/08/2022	ND	2.20	110	2.00	2.45	
Ethylbenzene*	<0.050	0.050	07/08/2022	ND	2.08	104	2.00	1.03	
Total Xylenes*	<0.150	0.150	07/08/2022	ND	7.06	118	6.00	1.42	
Total BTEX	<0.300	0.300	07/08/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/08/2022	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	07/08/2022	ND	204	102	200	9.64	
DRO >C10-C28*	<10.0	10.0	07/08/2022	ND	205	103	200	10.5	
EXT DRO >C28-C36	<10.0	10.0	07/08/2022	ND					
Surrogate: 1-Chlorooctane	68.8	% 43-149)						
Surrogate: 1-Chlorooctadecane	67.2	% 42.5-16	1						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/07/2022 Sampling Date: 07/06/2022

Reported: 07/11/2022 Sampling Type: Soil

Project Name: MCKITTRICK HILLS CTB Sampling Condition: Cool & Intact
Project Number: (10/31/14) Sample Received By: Tamara Oldaker

Project Location: EDDY COUNTY, NM

Sample ID: BS 7 @ 1' (H222914-07)

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	07/08/2022	ND	1.96	98.1	2.00	2.29	
Toluene*	<0.050	0.050	07/08/2022	ND	2.20	110	2.00	2.45	
Ethylbenzene*	<0.050	0.050	07/08/2022	ND	2.08	104	2.00	1.03	
Total Xylenes*	<0.150	0.150	07/08/2022	ND	7.06	118	6.00	1.42	
Total BTEX	<0.300	0.300	07/08/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/08/2022	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	07/08/2022	ND	204	102	200	9.64	
DRO >C10-C28*	<10.0	10.0	07/08/2022	ND	205	103	200	10.5	
EXT DRO >C28-C36	<10.0	10.0	07/08/2022	ND					
Surrogate: 1-Chlorooctane	76.1	% 43-149)						
Surrogate: 1-Chlorooctadecane	75.7	% 42.5-16	71						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/07/2022 Sampling Date: 07/06/2022

Reported: 07/11/2022 Sampling Type: Soil

Project Name: MCKITTRICK HILLS CTB Sampling Condition: Cool & Intact
Project Number: (10/31/14) Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: EDDY COUNTY, NM

ma/ka

Sample ID: BS 8 @ 1' (H222914-08)

RTFY 8021R

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2022	ND	1.96	98.1	2.00	2.29	
Toluene*	<0.050	0.050	07/08/2022	ND	2.20	110	2.00	2.45	
Ethylbenzene*	<0.050	0.050	07/08/2022	ND	2.08	104	2.00	1.03	
Total Xylenes*	<0.150	0.150	07/08/2022	ND	7.06	118	6.00	1.42	
Total BTEX	<0.300	0.300	07/08/2022	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	<16.0	16.0	07/08/2022	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	07/08/2022	ND	204	102	200	9.64	
DRO >C10-C28*	<10.0	10.0	07/08/2022	ND	205	103	200	10.5	
EXT DRO >C28-C36	<10.0	10.0	07/08/2022	ND					
Surrogate: 1-Chlorooctane	70.1	% 43-149							
Surrogate: 1-Chlorooctadecane	67.7	% 42.5-16	1						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/07/2022 Sampling Date: 07/06/2022

Reported: 07/11/2022 Sampling Type: Soil

Project Name: MCKITTRICK HILLS CTB Sampling Condition: Cool & Intact
Project Number: (10/31/14) Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: EDDY COUNTY, NM

ma/ka

Sample ID: BS 9 @ 1' (H222914-09)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2022	ND	1.96	98.1	2.00	2.29	
Toluene*	<0.050	0.050	07/08/2022	ND	2.20	110	2.00	2.45	
Ethylbenzene*	<0.050	0.050	07/08/2022	ND	2.08	104	2.00	1.03	
Total Xylenes*	<0.150	0.150	07/08/2022	ND	7.06	118	6.00	1.42	
Total BTEX	<0.300	0.300	07/08/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/08/2022	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	07/08/2022	ND	204	102	200	9.64	
DRO >C10-C28*	<10.0	10.0	07/08/2022	ND	205	103	200	10.5	
EXT DRO >C28-C36	<10.0	10.0	07/08/2022	ND					
Surrogate: 1-Chlorooctane	58.1	% 43-149)						
Surrogate: 1-Chlorooctadecane	56.7	% 42.5-16	1						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/07/2022 Sampling Date: 07/06/2022

Reported: 07/11/2022 Sampling Type: Soil

Project Name: MCKITTRICK HILLS CTB Sampling Condition: Cool & Intact
Project Number: (10/31/14) Sample Received By: Tamara Oldaker

Project Location: EDDY COUNTY, NM

Sample ID: BS 10 @ 1' (H222914-10)

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	07/08/2022	ND	1.96	98.1	2.00	2.29	
Toluene*	<0.050	0.050	07/08/2022	ND	2.20	110	2.00	2.45	
Ethylbenzene*	<0.050	0.050	07/08/2022	ND	2.08	104	2.00	1.03	
Total Xylenes*	<0.150	0.150	07/08/2022	ND	7.06	118	6.00	1.42	
Total BTEX	<0.300	0.300	07/08/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/08/2022	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	07/08/2022	ND	177	88.4	200	0.148	
DRO >C10-C28*	<10.0	10.0	07/08/2022	ND	187	93.7	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	07/08/2022	ND					
Surrogate: 1-Chlorooctane	54.1	% 43-149)						
Surrogate: 1-Chlorooctadecane	58.1	% 42.5-16	1						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/07/2022 Sampling Date: 07/06/2022

Reported: 07/11/2022 Sampling Type: Soil

Project Name: MCKITTRICK HILLS CTB Sampling Condition: Cool & Intact
Project Number: (10/31/14) Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: EDDY COUNTY, NM

Sample ID: BS 11 @ 1' (H222914-11)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2022	ND	1.96	98.1	2.00	2.29	
Toluene*	<0.050	0.050	07/08/2022	ND	2.20	110	2.00	2.45	
Ethylbenzene*	<0.050	0.050	07/08/2022	ND	2.08	104	2.00	1.03	
Total Xylenes*	<0.150	0.150	07/08/2022	ND	7.06	118	6.00	1.42	
Total BTEX	<0.300	0.300	07/08/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/08/2022	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	07/08/2022	ND	177	88.4	200	0.148	
DRO >C10-C28*	<10.0	10.0	07/08/2022	ND	187	93.7	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	07/08/2022	ND					
Surrogate: 1-Chlorooctane	56.3	% 43-149)						
Surrogate: 1-Chlorooctadecane	59.6	% 42.5-16	1						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/07/2022 Sampling Date: 07/06/2022

Reported: 07/11/2022 Sampling Type: Soil

Project Name: MCKITTRICK HILLS CTB Sampling Condition: Cool & Intact
Project Number: (10/31/14) Sample Received By: Tamara Oldaker

Project Location: EDDY COUNTY, NM

Sample ID: BS 12 @ 1' (H222914-12)

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	07/08/2022	ND	1.96	98.1	2.00	2.29	
Toluene*	<0.050	0.050	07/08/2022	ND	2.20	110	2.00	2.45	
Ethylbenzene*	<0.050	0.050	07/08/2022	ND	2.08	104	2.00	1.03	
Total Xylenes*	<0.150	0.150	07/08/2022	ND	7.06	118	6.00	1.42	
Total BTEX	<0.300	0.300	07/08/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/08/2022	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	07/08/2022	ND	177	88.4	200	0.148	
DRO >C10-C28*	<10.0	10.0	07/08/2022	ND	187	93.7	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	07/08/2022	ND					
Surrogate: 1-Chlorooctane	59.0	% 43-149)						
Surrogate: 1-Chlorooctadecane	62.5	% 42.5-16	1						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/07/2022 Sampling Date: 07/06/2022

Reported: 07/11/2022 Sampling Type: Soil

Project Name: MCKITTRICK HILLS CTB Sampling Condition: Cool & Intact
Project Number: (10/31/14) Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: EDDY COUNTY, NM

Sample ID: BS 13 @ 1' (H222914-13)

RTFY 8021R

BIEX 8021B	тд/кд		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2022	ND	1.96	98.1	2.00	2.29	
Toluene*	<0.050	0.050	07/08/2022	ND	2.20	110	2.00	2.45	
Ethylbenzene*	<0.050	0.050	07/08/2022	ND	2.08	104	2.00	1.03	
Total Xylenes*	<0.150	0.150	07/08/2022	ND	7.06	118	6.00	1.42	
Total BTEX	<0.300	0.300	07/08/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/08/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2022	ND	177	88.4	200	0.148	
DRO >C10-C28*	<10.0	10.0	07/08/2022	ND	187	93.7	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	07/08/2022	ND					
Surrogate: 1-Chlorooctane	61.2	% 43-149	1						
Surrogate: 1-Chlorooctadecane	65.1	% 42.5-16	1						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/07/2022 Sampling Date: 07/06/2022

Reported: 07/11/2022 Sampling Type: Soil

Project Name: MCKITTRICK HILLS CTB Sampling Condition: Cool & Intact
Project Number: (10/31/14) Sample Received By: Tamara Oldaker

Project Location: EDDY COUNTY, NM

Sample ID: BS 14 @ 1' (H222914-14)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2022	ND	1.96	98.1	2.00	2.29	
Toluene*	<0.050	0.050	07/08/2022	ND	2.20	110	2.00	2.45	
Ethylbenzene*	<0.050	0.050	07/08/2022	ND	2.08	104	2.00	1.03	
Total Xylenes*	<0.150	0.150	07/08/2022	ND	7.06	118	6.00	1.42	
Total BTEX	<0.300	0.300	07/08/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/08/2022	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	07/08/2022	ND	177	88.4	200	0.148	
DRO >C10-C28*	<10.0	10.0	07/08/2022	ND	187	93.7	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	07/08/2022	ND					
Surrogate: 1-Chlorooctane	43.8	% 43-149)						
Surrogate: 1-Chlorooctadecane	45.8	% 42.5-16	1						

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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: 07/07/2022 Sampling Date: 07/06/2022

Reported: 07/11/2022 Sampling Type: Soil

Project Name: MCKITTRICK HILLS CTB Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/31/14)

Project Location: EDDY COUNTY, NM

Sample ID: BS 15 @ 1' (H222914-15)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2022	ND	1.96	98.1	2.00	2.29	
Toluene*	<0.050	0.050	07/08/2022	ND	2.20	110	2.00	2.45	
Ethylbenzene*	<0.050	0.050	07/08/2022	ND	2.08	104	2.00	1.03	
Total Xylenes*	<0.150	0.150	07/08/2022	ND	7.06	118	6.00	1.42	
Total BTEX	<0.300	0.300	07/08/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 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	07/08/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2022	ND	177	88.4	200	0.148	
DRO >C10-C28*	<10.0	10.0	07/08/2022	ND	187	93.7	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	07/08/2022	ND					
Surrogate: 1-Chlorooctane	56.3	% 43-149	1						
Surrogate: 1-Chlorooctadecane	59.6	% 42.5-16	1						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/07/2022 Sampling Date: 07/06/2022

Reported: 07/11/2022 Sampling Type: Soil

Project Name: MCKITTRICK HILLS CTB Sampling Condition: Cool & Intact
Project Number: (10/31/14) Sample Received By: Tamara Oldaker

Project Location: EDDY COUNTY, NM

Sample ID: BS 16 @ 1' (H222914-16)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2022	ND	1.96	98.1	2.00	2.29	
Toluene*	<0.050	0.050	07/08/2022	ND	2.20	110	2.00	2.45	
Ethylbenzene*	<0.050	0.050	07/08/2022	ND	2.08	104	2.00	1.03	
Total Xylenes*	<0.150	0.150	07/08/2022	ND	7.06	118	6.00	1.42	
Total BTEX	<0.300	0.300	07/08/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/08/2022	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	07/08/2022	ND	177	88.4	200	0.148	
DRO >C10-C28*	<10.0	10.0	07/08/2022	ND	187	93.7	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	07/08/2022	ND					
Surrogate: 1-Chlorooctane	54.5	% 43-149)						
Surrogate: 1-Chlorooctadecane	57.5	% 42.5-16	1						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/07/2022 Sampling Date: 07/06/2022

Reported: 07/11/2022 Sampling Type: Soil

Project Name: MCKITTRICK HILLS CTB Sampling Condition: Cool & Intact
Project Number: (10/31/14) Sample Received By: Tamara Oldaker

Project Location: EDDY COUNTY, NM

Sample ID: BS 17 @ 1' (H222914-17)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2022	ND	1.96	98.1	2.00	2.29	
Toluene*	<0.050	0.050	07/08/2022	ND	2.20	110	2.00	2.45	
Ethylbenzene*	<0.050	0.050	07/08/2022	ND	2.08	104	2.00	1.03	
Total Xylenes*	<0.150	0.150	07/08/2022	ND	7.06	118	6.00	1.42	
Total BTEX	<0.300	0.300	07/08/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/08/2022	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	07/08/2022	ND	177	88.4	200	0.148	
DRO >C10-C28*	<10.0	10.0	07/08/2022	ND	187	93.7	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	07/08/2022	ND					
Surrogate: 1-Chlorooctane	52.2	% 43-149)						
Surrogate: 1-Chlorooctadecane	56.0	% 42.5-16	1						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/07/2022 Sampling Date: 07/06/2022

Reported: 07/11/2022 Sampling Type: Soil

Project Name: MCKITTRICK HILLS CTB Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/31/14)

Project Location: EDDY COUNTY, NM

Sample ID: BS 18 @ 1' (H222914-18)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2022	ND	2.14	107	2.00	2.27	
Toluene*	<0.050	0.050	07/08/2022	ND	2.14	107	2.00	2.59	
Ethylbenzene*	<0.050	0.050	07/08/2022	ND	2.14	107	2.00	1.83	
Total Xylenes*	<0.150	0.150	07/08/2022	ND	6.51	109	6.00	0.899	
Total BTEX	<0.300	0.300	07/08/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/08/2022	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	07/08/2022	ND	177	88.4	200	0.148	
DRO >C10-C28*	<10.0	10.0	07/08/2022	ND	187	93.7	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	07/08/2022	ND					
Surrogate: 1-Chlorooctane	51.3	% 43-149	1						
Surrogate: 1-Chlorooctadecane	54.7	% 42.5-16	1						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/07/2022 Sampling Date: 07/06/2022

Reported: 07/11/2022 Sampling Type: Soil

Project Name: MCKITTRICK HILLS CTB Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/31/14)

Project Location: EDDY COUNTY, NM

Sample ID: BS 19 @ 1' (H222914-19)

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	07/08/2022	ND	2.14	107	2.00	2.27	
Toluene*	<0.050	0.050	07/08/2022	ND	2.14	107	2.00	2.59	
Ethylbenzene*	<0.050	0.050	07/08/2022	ND	2.14	107	2.00	1.83	
Total Xylenes*	<0.150	0.150	07/08/2022	ND	6.51	109	6.00	0.899	
Total BTEX	<0.300	0.300	07/08/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/08/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2022	ND	177	88.4	200	0.148	
DRO >C10-C28*	<10.0	10.0	07/08/2022	ND	187	93.7	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	07/08/2022	ND					
Surrogate: 1-Chlorooctane	47.5	% 43-149	1						
Surrogate: 1-Chlorooctadecane	50.1	% 42.5-16	1						

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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: 07/07/2022 Sampling Date: 07/06/2022

Reported: 07/11/2022 Sampling Type: Soil

Project Name: MCKITTRICK HILLS CTB Sampling Condition: Cool & Intact
Project Number: (10/31/14) Sample Received By: Tamara Oldaker

Project Location: EDDY COUNTY, NM

Sample ID: BS 20 @ 1' (H222914-20)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2022	ND	2.14	107	2.00	2.27	
Toluene*	<0.050	0.050	07/08/2022	ND	2.14	107	2.00	2.59	
Ethylbenzene*	<0.050	0.050	07/08/2022	ND	2.14	107	2.00	1.83	
Total Xylenes*	<0.150	0.150	07/08/2022	ND	6.51	109	6.00	0.899	
Total BTEX	<0.300	0.300	07/08/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.5	% 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	07/08/2022	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	07/08/2022	ND	177	88.4	200	0.148	
DRO >C10-C28*	<10.0	10.0	07/08/2022	ND	187	93.7	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	07/08/2022	ND					
Surrogate: 1-Chlorooctane	50.9	% 43-149)						
Surrogate: 1-Chlorooctadecane	54.4	% 42.5-16	1						

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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: 07/07/2022 Sampling Date: 07/06/2022

Reported: 07/11/2022 Sampling Type: Soil

Project Name: MCKITTRICK HILLS CTB Sampling Condition: Cool & Intact
Project Number: (10/31/14) Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: EDDY COUNTY, NM

Sample ID: BS 21 @ 1' (H222914-21)

RTFY 8021R

BIEX 8021B	тд/кд		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2022	ND	2.14	107	2.00	2.27	
Toluene*	<0.050	0.050	07/08/2022	ND	2.14	107	2.00	2.59	
Ethylbenzene*	<0.050	0.050	07/08/2022	ND	2.14	107	2.00	1.83	
Total Xylenes*	<0.150	0.150	07/08/2022	ND	6.51	109	6.00	0.899	
Total BTEX	<0.300	0.300	07/08/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/08/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/08/2022	ND	177	88.4	200	0.148	
DRO >C10-C28*	<10.0	10.0	07/08/2022	ND	187	93.7	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	07/08/2022	ND					
Surrogate: 1-Chlorooctane	57.3	% 43-149	1						
Surrogate: 1-Chlorooctadecane	61.0	% 42.5-16	1						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/07/2022 Sampling Date: 07/06/2022

Reported: 07/11/2022 Sampling Type: Soil

Project Name: MCKITTRICK HILLS CTB Sampling Condition: Cool & Intact
Project Number: (10/31/14) Sample Received By: Tamara Oldaker

Project Location: EDDY COUNTY, NM

Sample ID: BS 22 @ 1' (H222914-22)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2022	ND	2.14	107	2.00	2.27	
Toluene*	<0.050	0.050	07/08/2022	ND	2.14	107	2.00	2.59	
Ethylbenzene*	< 0.050	0.050	07/08/2022	ND	2.14	107	2.00	1.83	
Total Xylenes*	<0.150	0.150	07/08/2022	ND	6.51	109	6.00	0.899	
Total BTEX	<0.300	0.300	07/08/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/08/2022	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	07/08/2022	ND	177	88.4	200	0.148	
DRO >C10-C28*	<10.0	10.0	07/08/2022	ND	187	93.7	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	07/08/2022	ND					
Surrogate: 1-Chlorooctane	57.7	% 43-149)						
Surrogate: 1-Chlorooctadecane	61.9	% 42.5-16	1						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/07/2022 Sampling Date: 07/06/2022

Reported: 07/11/2022 Sampling Type: Soil

Project Name: MCKITTRICK HILLS CTB Sampling Condition: Cool & Intact
Project Number: (10/31/14) Sample Received By: Tamara Oldaker

Project Location: EDDY COUNTY, NM

Sample ID: BS 23 @ 1' (H222914-23)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/08/2022	ND	2.14	107	2.00	2.27	
Toluene*	<0.050	0.050	07/08/2022	ND	2.14	107	2.00	2.59	
Ethylbenzene*	< 0.050	0.050	07/08/2022	ND	2.14	107	2.00	1.83	
Total Xylenes*	<0.150	0.150	07/08/2022	ND	6.51	109	6.00	0.899	
Total BTEX	<0.300	0.300	07/08/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/08/2022	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	07/08/2022	ND	177	88.4	200	0.148	
DRO >C10-C28*	<10.0	10.0	07/08/2022	ND	187	93.7	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	07/08/2022	ND					
Surrogate: 1-Chlorooctane	49.5	% 43-149)						
Surrogate: 1-Chlorooctadecane	52.5	% 42.5-16	1						

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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: 07/07/2022 Sampling Date: 07/06/2022

Reported: 07/11/2022 Sampling Type: Soil

Project Name: MCKITTRICK HILLS CTB Sampling Condition: Cool & Intact
Project Number: (10/31/14) Sample Received By: Tamara Oldaker

Project Location: EDDY COUNTY, NM

Sample ID: SW 1 @ 1' (H222914-24)

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	07/08/2022	ND	2.14	107	2.00	2.27	
Toluene*	<0.050	0.050	07/08/2022	ND	2.14	107	2.00	2.59	
Ethylbenzene*	<0.050	0.050	07/08/2022	ND	2.14	107	2.00	1.83	
Total Xylenes*	<0.150	0.150	07/08/2022	ND	6.51	109	6.00	0.899	
Total BTEX	<0.300	0.300	07/08/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.0	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/08/2022	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	07/08/2022	ND	177	88.4	200	0.148	
DRO >C10-C28*	<10.0	10.0	07/08/2022	ND	187	93.7	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	07/08/2022	ND					
Surrogate: 1-Chlorooctane	56.4	% 43-149)						
Surrogate: 1-Chlorooctadecane	60.5	% 42.5-16	1						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/07/2022 Sampling Date: 07/06/2022

Reported: 07/11/2022 Sampling Type: Soil

Project Name: MCKITTRICK HILLS CTB Sampling Condition: Cool & Intact
Project Number: (10/31/14) Sample Received By: Tamara Oldaker

Project Location: EDDY COUNTY, NM

Sample ID: SW 2 @ 1' (H222914-25)

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	07/08/2022	ND	2.14	107	2.00	2.27	
Toluene*	<0.050	0.050	07/08/2022	ND	2.14	107	2.00	2.59	
Ethylbenzene*	< 0.050	0.050	07/08/2022	ND	2.14	107	2.00	1.83	
Total Xylenes*	<0.150	0.150	07/08/2022	ND	6.51	109	6.00	0.899	
Total BTEX	<0.300	0.300	07/08/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.7	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/08/2022	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	07/08/2022	ND	177	88.4	200	0.148	
DRO >C10-C28*	<10.0	10.0	07/08/2022	ND	187	93.7	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	07/08/2022	ND					
Surrogate: 1-Chlorooctane	59.2	% 43-149)						
Surrogate: 1-Chlorooctadecane	63.6	% 42.5-16	1						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/07/2022 Sampling Date: 07/06/2022

Reported: 07/11/2022 Sampling Type: Soil

Project Name: MCKITTRICK HILLS CTB Sampling Condition: Cool & Intact
Project Number: (10/31/14) Sample Received By: Tamara Oldaker

Project Location: EDDY COUNTY, NM

Sample ID: SW 3 @ 1' (H222914-26)

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	07/08/2022	ND	2.14	107	2.00	2.27	
Toluene*	<0.050	0.050	07/08/2022	ND	2.14	107	2.00	2.59	
Ethylbenzene*	<0.050	0.050	07/08/2022	ND	2.14	107	2.00	1.83	
Total Xylenes*	<0.150	0.150	07/08/2022	ND	6.51	109	6.00	0.899	
Total BTEX	<0.300	0.300	07/08/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	88.9	% 69.9-14	0						
Chloride, SM4500CI-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	07/08/2022	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	07/08/2022	ND	177	88.4	200	0.148	
DRO >C10-C28*	<10.0	10.0	07/08/2022	ND	187	93.7	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	07/08/2022	ND					
Surrogate: 1-Chlorooctane	49.6	% 43-149)						
Surrogate: 1-Chlorooctadecane	52.6	% 42.5-16	71						

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Notes and Definitions

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

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celeg D. Freene

Sampler - UPS - Bus - Other:

Delivered By:

(Circle One)

34.6

(Initials)

Received By

Phone Result: Fax Result: REMARKS:

□ Yes

No No

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:	BBC International, Inc.			B	BILL TO					ANALYSIS REQUEST	
Project Manager: Cliff Brunson	Cliff Brunson			P.O. #:					-		
Address: P.O. Box 805	ox 805			Company:	Oxy		_				
city: Hobbs	State: NM		Zip: 88241	Attn:							
Phone #: 575-397-6388	Fax #:	Ç.	0397	Address:							
Project #:	Project Owner: Oxy	vner: Oxy		City:							
Project Name: MC	Project Name: MCKITTRICK HILLS CTB (10/31/14)	31/14)		State:	Zip:						
Project Location: New Mexico	New Mexico			Phone #:							
Sampler Name: S	SIMON			Fax #:					_		
FOR LAB USE ONLY			MATRIX	PRESERV	SAMPLING	ING	_		+		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMF # CONTAINERS	GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	DATE	TIME	CL	BTEX	TPHE)		
BS	BS 1 @ 1'	_			07/06/22 9:45AM	9:45AM	<	1	\		
	BS 2 @ 1'				07/06/22 9:53AM	9:53AM	<	<	<		
3 BS	BS 3 @ 1'				07/06/22	07/06/22 10:05AM	<	<	<		
	4@1'				07/06/22	07/06/22 10:12AM	<	<	<		
S BS	BS 5 @ 1'				07/06/22	07/06/22 10:28AM	<	4			
(v BS	BS 6 @ 1'				07/06/22	07/06/22 10:41AM	<	<	4		
7 BS	BS 7 @ 1'				07/06/22	07/06/22 10:54AM	< .	<	<		
8S BS	BS 8 @ 1"				07/06/22	07/06/22 11:05AM	<	۷.	<		
	BS 9 @ 1'				07/06/22	11:14AM	<	<	<		
IO BS	BS10 @1'				07/06/22	11:27AM	<	<	<		

Relinquished By

Time: O'W

Phone Result: Fax Result: REMARKS:

☐ Yes

ON O

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

Received By

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name	Company Name: BBC International, Inc.	nc.		BILL TO				ANALYSIS REQUEST	ľ
Project Manager:	Cliff Brunson		P.O. #:]	4		7
Address: P.O. Box 805	Box 805		Company:	y: Oxy					
city: Hobbs	•	State: NM zip: 88241	Attn:				_		
Phone #: 575-397-6388	_	Ċ1	Address						
Project #:	Pr	Project Owner: Oxy	City:				_		
Project Name: N	Project Name: MCKITTRICK HILLS CTB (10/31/14)	TB (10/31/14)	State:	Zip:					
Project Location: New Mexico	: New Mexico		Phone #:						
Sampler Name:	SIMON		Fax #:				,		
FOR LAB USE ONLY		MATRIX		ERV. SAMPLING	LING			<u>X</u>	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	SLUDGE OTHER: ACID/BASE: ICE / COOL	OTHER :	TIME	CL	BTEX	TPH B	
1	BS 11 @ 1'			_	07/06/22 11:39AM	1	1		-
	BS 12 @ 1'			07/06/22	07/06/22 11:51AM	<	<u> </u>		
	BS 13 @ 1'			07/06/22	12:05PM	<	<		
14	BS 14 @ 1'			07/06/22	07/06/22 12:14PM	<	<		
	BS 15 @ 1'			07/06/22	12:23PM	<	<u> </u>		
0	BS 16 @ 1'			07/06/22	07/06/22 12:36PM	<	<		
	BS 17 @ 1'			07/06/22	12:51PM	<	<		
~	BS 18 @ 1'			07/06/22	07/06/22 1:04PM	<	1		
	BS 19 @ 1'			07/06/22	1:15PM	<	<		
20	BS 20 @1'			07/06/22	1:24PM	<	<		-0

00

Sample Condition

(Initials)

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

Relinquished By

Dates

Received By:

Received By

ed by client, its subsidiaries,

pletion of the ap

Phone Result: Fax Result: REMARKS:

□ Yes

O No

Add'I Phone #: Add'I Fax #: service. In no event shall Cardinal be

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Project Manager: Cliff Brunson		P.O. #:		+	1	1		-		
						_	_			
Address: P.O. Box 805		Company: Oxy	ху		_		_			
city: Hobbs	State: NM Zip: 88241						_		_	
5-397-6388 F	5-397-0397	Address:					_		_	
Project #: P	Project Owner: Oxy	City:							_	
ame: MCKITTRICK HILLS			Zip:							
Project Location: New Mexico		Phone #:		1						
Sampler Name: SIMON		Fax #:				+				
FOR LAB USE ONLY	MATRIX	PRESERV.	SAMPLING			Ex				
Lab I.D. Sample I.D.	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	DATE T	TIME	BTEX	TPH A				
& BS 21 @ 1'		0	07/06/22 1:32PM	PM V	1	<				
22 BS 22 @ 1'		0	07/06/22 1:45PM	PM	~	<				
23 BS 23 @ 1'		0	07/06/22 1:57PM	PM V	_	<				
		0	07/06/22 2:10PM	PM	1	<				
25 SW2 @ 1'		0	07/06/22 2:16PM	PM	_	4				
∂ψ SW3 @1'		0	07/06/22 2:28PM	PM	1	<				
PLEASE NOTE: Liability and Camanose. Caudato's liability and cliant's exclusive remedy for any claim assisting whether based in contract or lost shall be limited in the amount out by the client for the	rdusius samuelu fiv anu elaim sriginn whithin Pasad in popinat r	or four whall he imited to	ha arround paid by the	The state of the s		F	H		H	

Sample Condition
Cool Intact
Pes Pes
No No

(Initials)

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



January 8, 2015

Mr. Mike Bratcher

NMOCD District 2

921 North Bivins

AMARILLO

811 S. 1st Street Artesia, NM 88210

Amarillo, Texas 79107 Phone 806.467.0607 Fax 806.467.0622

Subject:

Soil Assessment and Remediation Work Plan

Oxy Permian LTD

McKittrick Hills Central Tank Battery

ARTESIA 408 West Texas Ave. Artesia, New Mexico 88210 Phone 575.746.8768 Fax 575.746.8905

Dear Mr. Bratcher,

318 East Taylor Street Hobbs, New Mexico 88240 Phone 575.393.4261 Fax 575.393.4658

Oxy Permian LTD has contracted Talon/LPE (Talon) to perform soil assessment and remediation services at the referenced McKittrick Hills Central Tank Battery release. The results of our soil assessment and proposed remediation activities consist of the following:

Incident Date

MIDLAND 2901 State Hwy 349 Midland, Texas 79706 Phone 432.522.2133 Fax 432.522.2180

October 31, 2014

Background Information

OKLAHOMA CITY 7700 North Hudson Avenue Suite 10 Oklahoma City, Oklahoma 73116 Phone 405.486.7030 Fax 806.467.0622

The McKittrick Hills Central Tank Battery is located approximately thirty-six (36) miles southwest of Artesia, New Mexico. The legal location for the site is Section 14, Township 22 South and Range 24 East in Eddy County, New Mexico. More specifically, the latitude and longitude for the release are 32.397740 North and -104.4611 West.

SAN ANTONIO 13111 Lookout Way San Antonio, Texas 78233 Phone 210.265.8025 Fax 210.568,2191

According to the soil survey provided by the United States Department of Agriculture National Resources Conservation Services, the soil in this area is made up of Ector extremely rocky loam with a 9 to 25 percent slopes. The local surface and shallow geology, Paleozoic Age sedimentary deposits, is comprised of the Guadeloupian Artesia Group, Tansil and Yates formations, which are made up of residuum weathered limestone under lain by very cobbly loam and hard caliches. The New Mexico State Engineer web site indicates the nearest ground water data to be in S12-T22S-R24E. The ground water in Section 12 is reported to be a depth of 400' below ground surface (bgs). The referenced groundwater data is presented in Appendix I.

Released to Imaging: 2/8/2023 10:48:09 AM

The ranking for this site is 0 based on the as following:

NVIRONMENTAL CONSULTING

ENGINEERING DRILLING CONSTRUCTION SPILL MANAGEMENT GENERAL CONTRACTING

Depth to ground water >100' Wellhead Protection Area >1000° Distance to surface water body >1000°

Toll Free: 866.742.0742 www.talonlpe.com

Incident Description

A dump valve on a heater treater failed due to an obstruction in the air supply lines. Each time the recirculation pump started oil was dumped out of the vent on the back of the heater treater. This caused oil to flow off of the northwest of the location and into the pasture. The oil also flowed down gradient and into the draw to the north of the location. The oil then continued to flow east down the draw for approximately 350-feet. Talon mobilized personnel to conduct soil sampling within the impacted area.

Due to the rockiness of the area further vertical delineation activities are impossible. As done in previous releases at this location, with approval from the NMOCD and BLM, samples were taken to refusal (depths between 0.5 to 2-feet bgs). Refusal in these areas correspond with the total depth of the soil profile at these locations.

Laboratory Results

See Appendix III for complete report of laboratory results.

Sample ID	Depth (feet)	BTEX (mg/kg)	Chlorides (mg/kg)	TPH (mg/kg) GRO	TPH (mg/kg) DRO
S-1	0	96.1	80	3640	29800
S-1	1	130	ND	3150	20300
S-1	2	130	32	4210	24700
S-2	0	111	ND	4230	42600
S-2	0.5	112	ND	2940	26500
S-3	0	155	192	5180	36300
S-3	4''	95	176	3280	26600
S-4	0	138	ND	5650	34000
S-4	1	154	ND	3500	22700
S-4	1.5	104	80	2120	14000
S-5	0	304	96	9030	52600
S-5	0.5	159	128	6620	49500

(--) Analyte Not Tested

(ND) Analyte Not Detected

Based upon the site ranking of 0, NMOCD Recommended Remedial Action Levels (RRAL) are 50 mg/kg for BTEX, 10 mg/kg for Benzene, and 5,000 mg/kg for TPH.

Proposed Remedial Actions

- All of the soil within the impacted area will be removed to expose the underlying rock.
- The impacted soil will be hauled to an NMOCD approved solid waste disposal facility.
- The impacted area will be treated with Micro-Blaze, a bioremediation agent.
- 60 to 90 days after the Micro-Blaze application confirmation soil samples will be taken within the impacted area (to the best extent possible, due to site conditions) and analyzed for TPH and BTEX content.
- The BLM and OCD will be presented the lab data. The excavated area will be backfilled upon regulatory approval.
- The backfilled area will be seeded with the BLM recommended seed mixture for this area.

Should you have any questions or if further information is required, please do not hesitate to contact our office at 575.746.8768.

Respectfully submitted,

TALON/LPE

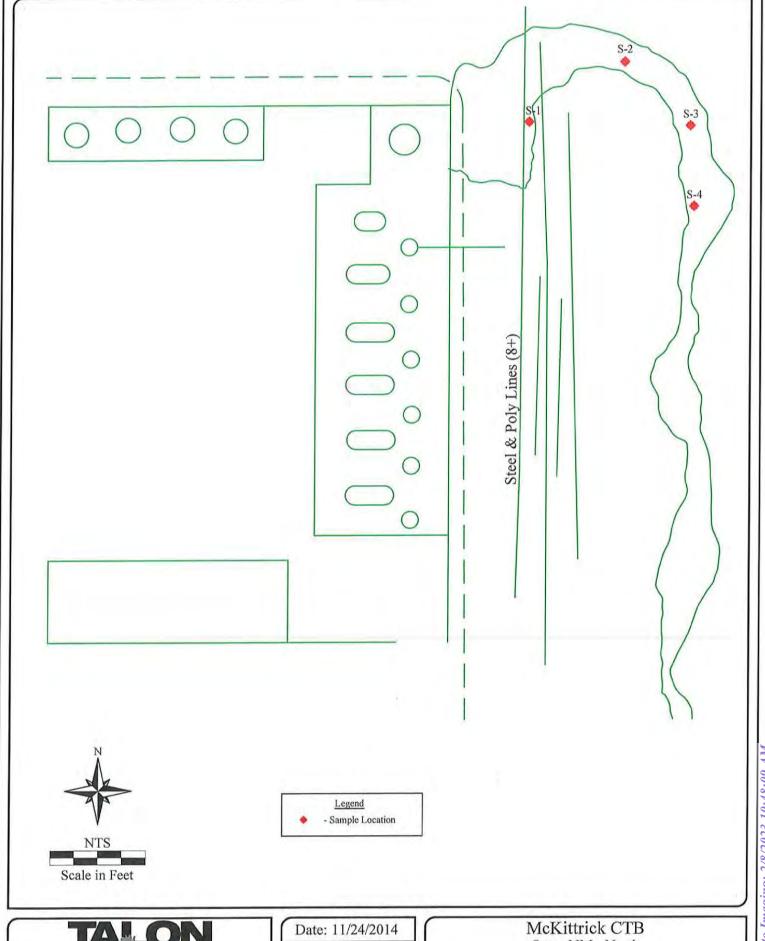
Stoldan Witrema Sheldon L. Hitchcock

Project Manager

David J. Adkins

District Manager

SITE PLAN





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Scale: NTS

Drawn By: TJS

McKittrick CTB Oxy - NM - North Eddy County, New Mexico Figure 1 - Site Plan

GROUNDWATER DATA INITIAL C-141



New Mexico Office of the State Engineer Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is

closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub- Code basin Cou	nty	III AGU	Q 16	1,000	Sec	Tws	Rng	х	Y	Distance		Depth Water	Water Column
C 02428	E)	4	2	1	12	228	24E	551426	3586017*	1624	450	400	50
C 02351	E	0	3	2	2	15	228	24E	548817	3584393* 🌑	1821	120	100	20
C 02384	E	0	3	2	2	15	228	24E	548817	3584393* 🌕	1821	120	100	20
C 01403	C E	0	3	2	1	24	228	24E	551238	3582798*	1905	238	213	25

Average Depth to Water: 203 feet

Minimum Depth: 100 feet

Maximum Depth: 400 feet

Record Count: 4

UTMNAD83 Radius Search (in meters):

Easting (X): 550626 Northing (Y): 3584603

Radius: 2000

*UTM location was derived from PLSS - see Help

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1625 N. French Dr., Hobbs, NM 88240 District II

1301 W. Grand Avenue, Artesia, NM 88210

District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-141 Revised October 10, 2003

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

						OPERA	ГOR	\boxtimes	Initia	al Report		Final Report
Name of Co	mpany :	Oxy Permia	n LTD ((192463)		Contact: C	hris Jones					
				NM 88220			No. : 575-628-4					
Facility Nar	ne : McKit	trick Hills C	entral Ta	nk Battery		Facility Typ	e: Central Tai	nk Battery	7			
Surface Ow	ner : Fede	ral		Mineral O	wner			A	API#:			
				LOCA	TIOI	N OF REI	LEASE					
Unit Letter A	Section 14	Township 22S	Range 24E			South Line	Feet from the	East/West	Line	County: I	ddy	
	J		La	atitude <u>32.397</u>	<u>740</u>	_Longitude	<u>-104.4611</u>					
				NAT	URE	OF REL	EASE					
Type of Relea	ase · Oil			1,112.1			Release : 280 bb	ls Vo	olume R	Recovered:	80 bbls	
Source of Rel	lease: Dur	np valve at H	leater Tre	eat failed	white one of		lour of Occurrenc		ite and	Hour of Dis	covery:	: 10/31/2014
Was Immedia	ate Notice C		Yes [No □ Not Rec	quired	If YES, To	Whom? Bratcher voice	email & BL	.M/Jim	n Amos	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
By Whom: K	Cimberly W						our : 11/6/2014 (
Was a Water		hed?					lume Impacting t		urse.			
			Yes 🗵] No								
and every tin pasture down and recovere	ne the recion the drawed 80 barre	rculation pun and followed ls. Talon/Ll	np came o I the draw PE was co	n Taken.* A dum on it dumped oil o o in an easterly di ontacted to compl	out of the rection ete the	he heater tre causing a re site assessm	ater vent on the lease of 280 barrent and collect so	back side no rels of oil. A oil samples	orth wo vac tr to gene	est of the lo uck was ca crate a worl	cation ll to the k plan.	into the e location
Describe Area	a Affected a	and Cleanup A	Action Tak	en.* The area in	npacted	d area was of	f the northwest s	side of locat	tion. It	then follow	ed the	draw in an
I hereby certi- regulations al public health should their o	fy that the is a perators or the environment. In a	nformation giver are required to comment. The ave failed to a ddition, NMO	ven above o report an acceptance dequately CD accep	50-feet long by 50 is true and completed of a C-141 report investigate and restance of a C-141 re	ete to the lease not by the mediate	ne best of my otifications are NMOCD made contamination	nd perform correctarked as "Final Reconstruction that pose a three the operator of reconstruction of r	tive actions eport" does neat to ground esponsibilit	for rele not relid d water y for co	eases which eve the oper , surface wa ompliance w	may en cator of ter, hur with any	danger liability nan health
			-				OIL CONS	SERVAT	<u>'ION</u>	DIVISIO	<u>N</u>	
Signature: C	nris Jon	es										00:X
Printed Name	: Chris Jo	nes			4	Approved by	District Superviso	or:				210-28-00
Title: HES S	pecialist					Approval Dat	e;	Expi	ration I	Date:		
E-mail Addre			oxy.com	121	(Conditions of	Approval:			Attached		Image 2/8/2023
Attach Addit					1							

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Released to Imaging: 2/8/2023 10:48:09 AM

LABORATORY RESULTS



December 10, 2014

DAVID ADKINS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: MCKITTRICK CTB

Enclosed are the results of analyses for samples received by the laboratory on 12/04/14 10:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. 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 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.

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

Released to Imaging: 2/8/2023 10:48:09 AM



Analytical Results For:

TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210 (575) 745-8905

Fax To:

Received: Reported: 12/04/2014 12/10/2014

Project Name: Project Number: MCKITTRICK CTB 70060833802

mg/kg

Result

3640

Reporting Limit

100

Project Location:

EDDY COUNTY, NM

Sampling Date:

12/03/2014

Sampling Type: Sampling Condition: Sample Received By: Soil Cool & Intact

Kathy Perez

Sample ID: S-1 0' (H403706-01)

BTEX 8021B	mg/kg		Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<2.50	2.50	12/08/2014	ND	1.91	95.3	2.00	1.78	
Toluene*	26.1	2.50	12/08/2014	ND	1.88	93.8	2.00	1.90	
Ethylbenzene*	4.26	2.50	12/08/2014	ND	1.76	87.8	2.00	3,30	
Total Xylenes*	65.8	7.50	12/08/2014	ND	5.35	89.2	6.00	3.55	
Total BTEX	96.1	15.0	12/08/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIE	102	% 61-154							
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/05/2014	ND	432	108	400	3.77	

Analyzed By: CK

Method Blank

ND

ND

BS

195

199

% Recovery

97.3

99.5

True Value QC

200

200

Analyzed

12/05/2014

12/05/2014

DRO >C10-C28	29800	100
Surrogate: 1-Chlorooctane	317 %	47.2-157
Surrogate: 1-Chlorooctadecane	857 %	52.1-176

Cardinal Laboratories

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TPH 8015M

GRO C6-C10

Analyte

*=Accredited Analyte

5-06

Qualifier

RPD

0.648

0.371

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Analytical Results For:

TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To:

(575) 745-8905

Received: Reported: 12/04/2014 12/10/2014

Project Name: Project Number: MCKITTRICK CTB 70060833802

Project Location:

EDDY COUNTY, NM

Sampling Date: Sampling Type: 12/03/2014

Soil

Sampling Condition: Sample Received By: Cool & Intact

Kathy Perez

Sample ID: S-1 1' (H403706-02)

BTEX 8021B	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<2.50	2.50	12/08/2014	ND	1.91	95.3	2.00	1.78	
Toluene*	33,0	2,50	12/08/2014	ND	1.88	93.8	2.00	1,90	
Ethylbenzene*	5.94	2,50	12/08/2014	ND	1.76	87,8	2.00	3.30	
Total Xylenes*	91.0	7.50	12/08/2014	ND	5.35	89.2	6.00	3.55	
Total BTEX	130	15.0	12/08/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	105 9	% 61-154							
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/05/2014	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: CK					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	3150	100	12/05/2014	ND	195	97.3	200	0.648	
DRO >C10-C28	20300	100	12/05/2014	ND	199	99.5	200	0.371	
Surrogate: 1-Chlorooctane	282 9	6 47,2-15	7						
Surrogate: 1-Chlorooctadecane	5769	6 52,1-170	5						

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*=Accredited Analyte

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Clay D. Keene



Analytical Results For:

TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To:

(575) 745-8905

Received: Reported: 12/04/2014

Sampling Date:

12/03/2014 Soil

Project Name:

12/10/2014 MCKITTRICK CTB 70060833802

Sampling Type: Sampling Condition: Sample Received By:

Cool & Intact Kathy Perez

Project Number: Project Location:

EDDY COUNTY, NM

Sample ID: S-1 2' (H403706-03)

BTEX 8021B	mg/	kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<2.50	2.50	12/08/2014	ND	1.91	95.3	2.00	1.78	
Toluene*	40.5	2.50	12/08/2014	ND	1.88	93.8	2.00	1.90	
Ethylbenzene*	4.63	2.50	12/08/2014	ND	1.76	87.8	2.00	3,30	
Total Xylenes*	85.2	7.50	12/08/2014	ND	5.35	89,2	6.00	3.55	
Total BTEX	130	15.0	12/08/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIC	105 9	6 61-154							
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/05/2014	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: CK					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	4210	100	12/05/2014	ND	195	97.3	200	0.648	
DRO >C10-C28	24700	100	12/05/2014	ND	199	99.5	200	0.371	
Surrogate: 1-Chlorooctane	297 %	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	668 %	52.1-170	5						

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Analytical Results For:

TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To:

(575) 745-8905

Received: Reported: 12/04/2014

Project Name:

12/10/2014 MCKITTRICK CTB 70060833802

Project Number: Project Location:

EDDY COUNTY, NM

Sampling Date:

12/03/2014

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Kathy Perez

Sample ID: S-2 0' (H403706-04)

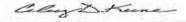
BTEX 8021B	mg/	kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<2.50	2.50	12/08/2014	ND	1.91	95.3	2.00	1.78	
Toluene*	21.7	2.50	12/08/2014	ND	1.88	93.8	2.00	1.90	
Ethylbenzene*	4.18	2,50	12/08/2014	ND	1.76	87.8	2.00	3.30	
Total Xylenes*	84.8	7.50	12/08/2014	ND	5.35	89.2	6.00	3,55	
Total BTEX	111	15.0	12/08/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIE	102 %	61-154							
Chloride, SM4500CI-B	mg/l	(g	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/05/2014	ND	432	108	400	3.77	
TPH 8015M	mg/k	g	Analyze	d By: CK					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	4230	100	12/05/2014	ND	195	97.3	200	0.648	
DRO >C10-C28	42600	100	12/05/2014	ND	199	99.5	200	0,371	
Surrogate: 1-Chlorooctane	360 %	47.2-157							
Surrogate: 1-Chlorooctadecane	1190%	52.1-176							

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*=Accredited Analyte

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Analytical Results For:

TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To:

(575) 745-8905

Received: Reported: Project Name:

12/04/2014 12/10/2014

MCKITTRICK CTB 70060833802

Project Number: Project Location: EDDY COUNTY, NM

Sampling Date:

12/03/2014

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Kathy Perez

Sample ID: S-2 .5' (H403706-05)

BTEX 8021B	mg,	kg	Analyze	ed By: CK					X
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<2.50	2.50	12/08/2014	ND	1.91	95.3	2.00	1.78	
Toluene*	22.8	2.50	12/08/2014	ND	1.88	93.8	2.00	1.90	
Ethylbenzene*	4.83	2.50	12/08/2014	ND	1.76	87.8	2.00	3.30	
Total Xylenes*	84.8	7.50	12/08/2014	ND	5.35	89.2	6.00	3.55	
Total BTEX	112	15.0	12/08/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL)	104 5	61-154							
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/05/2014	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: CK					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	2940	50.0	12/05/2014	ND	195	97.3	200	0.648	
DRO >C10-C28	26500	50.0	12/05/2014	ND	199	99.5	200	0.371	
Surrogate: 1-Chloroactane	281 9	6 47.2-157	,						
Surrogate: 1-Chlorooctadecane	806 9	52,1-176	í						

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*=Accredited Analyte

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Analytical Results For:

TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To:

(575) 745-8905

Received:

12/04/2014

Reported: Project Name: 12/10/2014

Project Number: Project Location:

MCKITTRICK CTB 70060833802

EDDY COUNTY, NM

Sampling Date:

12/03/2014

Sampling Type: Sampling Condition: Soil

Cool & Intact

Sample Received By:

Kathy Perez

Sample ID: S-3 0' (H403706-06)

BTEX 80218	mg)	kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<5.00	5.00	12/08/2014	ND	1.91	95,3	2.00	1.78	
Toluene*	44.9	5.00	12/08/2014	ND	1.88	93.8	2.00	1.90	
Ethylbenzene*	6.50	5.00	12/08/2014	ND	1.76	87.8	2,00	3,30	
Total Xylenes*	103	15.0	12/08/2014	ND	5.35	89.2	6.00	3.55	
Total BTEX	155	30.0	12/08/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL)	103 9	6 61-154							
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	192	16.0	12/05/2014	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: CK		1000			S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10	5180	50.0	12/05/2014	ND	195	97.3	200	0.648	
DRO >C10-C28	36300	50.0	12/05/2014	ND	199	99.5	200	0.371	

Surrogate: 1-Chlorooctane

329 %

47.2-157

Surrogate: I-Chlorooctadecane

1040 %

52.1-176

Cardinal Laboratories

*=Accredited Analyte

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Analytical Results For:

TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210 (575) 745-8905

Fax To:

Received: Reported: 12/04/2014 12/10/2014

Project Name: Project Number: MCKITTRICK CTB 70060833802

Project Location: EDDY COUNTY, NM Sampling Date:

Sampling Type:

Sampling Condition: Sample Received By: 12/03/2014

Soil

Cool & Intact Kathy Perez

Sample ID: S-3 4" (H403706-07)

BTEX 8021B	mg	mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	B5	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<2.50	2.50	12/08/2014	ND	1.91	95.3	2.00	1.78	
Toluene*	23.2	2.50	12/08/2014	ND _	1.88	93.8	2.00	1.90	
Ethylbenzene*	4.51	2.50	12/08/2014	ND	1.76	87.8	2.00	3,30	
Total Xylenes*	67.2	7,50	12/08/2014	ND	5,35	89.2	6.00	3.55	
Total BTEX	95.0	15.0	12/08/2014	ND					

Surrogate: 4-Bromofluorobenzene (PIL	105 %	61-154

Chloride, SM4500CI-B	mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	12/05/2014	ND	432	108	400	3,77	
TPH 8015M	mg/kg		Analyzed By: CK						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	3280	50.0	12/05/2014	ND	195	97.6	200	0,501	
DRO >C10-C28	26600	50.0	12/05/2014	ND	202	101	200	1.55	

Surrogate: 1-Chlorooctane 295 % 47.2-157 Surrogate: 1-Chlorooctadecane 755 % 52.1-176

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Analytical Results For:

TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To:

(575) 745-8905

Received:

12/04/2014

Reported: Project Name: 12/10/2014 MCKITTRICK CTB 70060833802

Project Number: Project Location:

EDDY COUNTY, NM

Sampling Date:

Sample Received By:

12/03/2014

Sampling Type: Soil

Sampling Condition:

Cool & Intact

Kathy Perez

Sample ID: S-4 0' (H403706-08)

BTEX 8021B	mg/	kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<5.00	5.00	12/08/2014	ND	1.91	95.3	2,00	1.78	
Toluene*	42.2	5.00	12/08/2014	ND	1.88	93.8	2.00	1.90	
Ethylbenzene*	<5.00	5.00	12/08/2014	ND	1,76	87.8	2.00	3.30	
Total Xylenes*	94.0	15.0	12/08/2014	ND	5,35	89.2	6.00	3.55	
Total BTEX	138	30.0	12/08/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	104 9	6 61-154							
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/05/2014	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: CK					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifler
GRO C6-C10	5650	100	12/05/2014	ND	195	97.6	200	0.501	
DRO >C10-C28	34000	100	12/05/2014	ND	202	101	200	1.55	
Surrogate: 1-Chlorooctane	342 %	47.2-157	,						
Surrogate: 1-Chlorooctadecane	941 %	52.1-176	5						

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Celeg D. Keene



Analytical Results For:

TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To:

(575) 745-8905

Received:

12/04/2014

Sampling Date:

12/03/2014

Reported:

12/10/2014

Soil

Project Name:

MCKITTRICK CTB

Sampling Type: Sampling Condition:

Cool & Intact

Project Number:

70060833802

Sample Received By:

Kathy Perez

Project Location:

EDDY COUNTY, NM

Sample ID: S-4 1' (H403706-09)

BTEX 8021B Analyte	mg/kg		Analyzed By: MS						
	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<2,50	2,50	12/09/2014	ND	1.87	93.7	2.00	3.16	
Toluene*	36,3	2.50	12/09/2014	ND	1.72	86.2	2,00	3.97	
Ethylbenzene*	8.08	2.50	12/09/2014	ND	1.63	81.5	2,00	1.82	
Total Xylenes*	109	7.50	12/09/2014	ND	4.90	81.6	6.00	2.34	
Total BTEX	154	15.0	12/09/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	110	% 61-154							
AND DESCRIPTION OF A STANDARD STANDARD OF STANDARD STANDA									

Surrogate: 4-Bromofluorobenzene (PIL Chloride, SM4500CI-B	110 mg	% 61-154 /kg		d By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2014	ND	432	108	400	3.77		
TPH 8015M	mg/kg		Analyzed By: CK						S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	3500	50.0	12/05/2014	ND	195	97.6	200	0.501		
DRO >C10-C28	22700	50.0	12/05/2014	ND	202	101	200	1.55		

Surrogate: 1-Chlorooctane

271 %

47.2-157

Surrogate: 1-Chlorooctadecane

699 %

52.1-176

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Analytical Results For:

TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To:

(575) 745-8905

Received:

12/04/2014 12/10/2014

Reported: Project Name:

Project Number:

MCKITTRICK CTB 70060833802

EDDY COUNTY, NM Project Location:

Sampling Date:

12/03/2014 Sampling Type: Soil

Sampling Condition: Sample Received By:

Cool & Intact Kathy Perez

Sample ID: S-4 1.5' (H403706-10)

BTEX 8021B	mg	/kg	Analyzo	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<2.00	2.00	12/09/2014	ND	1.87	93.7	2.00	3.16	
Toluene*	19.2	2.00	12/09/2014	ND	1.72	86,2	2.00	3.97	
Ethylbenzene*	7.06	2.00	12/09/2014	ND	1.63	81.5	2.00	1.82	
Total Xylenes*	77.4	6,00	12/09/2014	ND	4,90	81.6	6.00	2.34	
Total BTEX	104	12.0	12/09/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIC	120 9	61-154							
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/05/2014	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: CK					5-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	2120	50.0	12/05/2014	ND	195	97.6	200	0.501	
DRO >C10-C28	14000	50.0	12/05/2014	ND	202	101	200	1.55	
Surrogate: I-Chlorooctane	302 9	6 47.2-15	7						
s	222.0	65.1.17							

Surrogate: 1-Chlorooctadecane 372 %

52.1-176

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Analytical Results For:

TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To:

(575) 745-8905

Received: Reported: 12/04/2014 12/10/2014

MCKITTRICK CTB

Project Number: Project Location:

Project Name:

70060833802 EDDY COUNTY, NM Sampling Date:

12/03/2014

Sampling Type: Soil

Sampling Condition: Sample Received By: Cool & Intact

Kathy Perez

Sample ID: S-5 0' (H403706-11)

BTEX 8021B	mg	/kg	Analyzo	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	5.51	5.00	12/09/2014	ND	1.87	93.7	2.00	3.16	
Toluene*	86.1	5.00	12/09/2014	ND	1.72	86.2	2.00	3.97	
Ethylbenzene*	8.55	5,00	12/09/2014	ND	1.63	81.5	2.00	1.82	
Total Xylenes*	203	15.0	12/09/2014	ND	4.90	81.6	6,00	2.34	
Total BTEX	304	30.0	12/09/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	107	% 61-154							
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	12/05/2014	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: CK				22.0	S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	9030	100	12/06/2014	ND	195	97.6	200	0.501	

ND

202

101

200

1.55

Surrogate: 1-Chlorooctane

DRO >C10-C28

435 %

52600

47.2-157

12/06/2014

100

Surrogate: 1-Chlorooctadecane

1470 %

52.1-176

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Analytical Results For:

TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210 (575) 745-8905

Fax To:

Received: Reported: 12/04/2014 12/10/2014

Project Name: Project Number:

Project Location:

MCKITTRICK CTB 70060833802

EDDY COUNTY, NM

Sampling Date:

Sampling Type: Soil Sampling Condition:

Sample Received By:

Cool & Intact

12/03/2014

Kathy Perez

Sample ID: S-5 .5' (H403706-12)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<5.00	5,00	12/09/2014	ND	1.87	93.7	2.00	3.16	
Toluene*	32.5	5.00	12/09/2014	ND	1.72	86.2	2.00	3.97	
Ethylbenzene*	5.31	5,00	12/09/2014	ND	1.63	81.5	2.00	1.82	
Total Xylenes*	122	15.0	12/09/2014	ND	4.90	81.6	6.00	2.34	
Total BTEX	159	30.0	12/09/2014	ND					

Chloride, SM4500Cl-B	mg,			d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	12/05/2014	ND	432	108	400	3.77	
ТРН 8015М	mg,	/kg	Analyze	d By: CK					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	6620	100	12/06/2014	ND	195	97.6	200	0.501	
DRO >C10-C28	49500	100	12/06/2014	ND	202	101	200	1.55	

Surrogate: 1-Chlorooctane 411% 47.2-157 Surrogate: 1-Chlorooctadecane 1410% 52.1-176

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Celey D. Keene



Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
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.
8	Chloride by SM4500CI-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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Received by OCD: 10/5/2022 7:15:59 PM

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Celeg D. Kuna



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

				_	(Initials)	-	Cool Intact	1 S %	JI DO	ther:	/: (Circle O	Sampler - UPS - Bus - Other:	
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			erales.	d by client, he sub and reasons or oth	or bee of profits hoursed by client, its subsidiaries in any of the above stated reasons or otherwise.	in it based upon any	on, business interruption eas of whether such day	hout limitation, business of w	derages, beliefity without limitation, business interrop less have ender by Cardesi, regardless of whether such	noidental or consequental dama to the performance of services b	Cardinal be liable for i sing out of or reliated l	revice. In no event shall Cardinal be liable for incidental or come billiables or excessories arising out of or related to the performance	du n
			nt la the	nt paid by the clies s after completion	miled to the amoun	and received by Care	e chigan uj opera	n adalog whethe walend unless	unive remedy for any clai absenver shall be descrip	PLEASE NOTE: Libbing and Dannages. Califolds (Sollay and disents exclusive named) for any colon acadeg whatest based in explosed along, shall be limited to be amount paid by the client in the acades whatever shall be deemed waived unless made in which and received by Cardinal which 30 days after completion of the explosible	and Dannages, Califor ing Dasse for negliger	PLEASE NOTE: Liabilly a analyses, All delins includ	
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	h	2				Phone #:				4	100 J	Project Location:	סי
	lo		_		Zip:	State:		0		かし ず	3	Project Name: /	ס
	ci					City:		M	Project Owner		64833862	Project #: 760	ס
	do					Address:		8905	Fax #: 575-746-8905		746-876	Phone #: 575-746-8768	ט
	s			les.	CS CB	AH CA		zip: 88210	M	State:		city: Artesia	0
		_		1	Z.	Company(Texas Ave.		Address: 408 W.	Þ
			_	168	5611335	P.O. #:005				Adkins	200	Project Manager:	ס
REQUEST	ANALYSIS K		18884		川島的	015818				PE	Talon/LPE	Company Name:	O

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Page 15 of 16



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Talon/LPE	Talon/LPE		63 = 1/8		ANALYSIS REQUEST	
Project Manager:			P.O. #:			
Address: 408 W.	I. Texas Ave.		Company Mu			
city: Artesia	State: NM	/ Zip: 88210	Attn Chris Thes		25	
Phone #: 575-746-8768	13,01	Fax #: 575-746-8905	55:		d	
Project #:)266	5833862 Project Owner:	IET: OZL	City:		<u>c.</u>	
Project Name:	NC Killerick CI	80	State: Zip:		-	
Project Location:	- Notes		井		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
Sampler Name:	1. boerd		Fax #:	2	2	
FOR LAB USE ONLY		IP. MATRIX	PRESERV. SAMPLING	= A		
Lab I.D.	Sample I.D.	(G)RAB OR (C)ON CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER: DATE	TPH BTE	Tota	
	7-5,0		/ 12.3.19 1	/		
2	5,.53		-			
)			
analyses. All claims including 9 service. In no event shall Carolin of Milains or successors arising o	emigram. All debits including times for regigence and any other measures service, or any seem a cost well not contact one, that do distact by the amount paid by the deat for the contact will not received by Cardinal willing 30 days after completion of the applicable contact will not received by Cardinal willing 30 days after completion of the applicable of the contact will not contact the strong of the contact will not contact the contact will not contact the strong of the contact will not contact the contact of which we see it will not the contact tha	men in initially on any summa analy wrotate passes to contract of test, significance with the dealerst waited unless made in willing and processed by descripts, brokeling without initiality, business thempitals, bear of tax, descripts, brokeling without initiality, business thempitals passes to tax, the sounds by Caroline's reputations of whether such claim is based on the	undade or net, steal the distinct by the amount peaking the client for the spit and received by Cardinal which 30 days solar completion of the spit form, local of see, by local of profits foremed by effort, the exhabitants, them is based toock any of the abody tribled reasons at offernation	ident für The iden of the applicable subsidiaries, offension		
Neunquisned by:	Direct -	Received By:	t	Phone Result	Add'l Phone #: Add'l Fax #:	
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Delivered By: (Circle One)	1	Sample Condition	tion CHECKED BY: (Initials)	Ser Contraction		

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Page 16 of 16

Released to Imaging: 2/8/2023 10:48:09 AM

Sheldon Hitchcock

From: Patterson, Heather, EMNRD < Heather.Patterson@state.nm.us>

Sent: Thursday, January 15, 2015 11:37 AM

To: Sheldon Hitchcock

Cc: christopher_jones@oxy.com; David Adkins; Kimberly M. Wilson; Bratcher, Mike, EMNRD;

Robertson, Jeffery

Subject: RE: Oxy- Mckittrick Hills Central Tank Battery Work Plan

Oxy * McKittrick Hills Central Tank Battery * fAB1431434521 * 2RP-2588 (also fJMW1334451912 2RP-2107)

Sheldon,

This work plan is approved as written. As stated in the work plan, confirmation samples must be reviewed and approved by the OCD before this site may be backfilled. The OCD would also like to request confirmation samples for the 12/8/2013 release (2RP-2107). Like approval by BLM is required for this site.

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If you have any questions or concerns, and for notification, please contact me.

Heather Patterson Environmental Specialist NMOCD District II (575)748-1283 ext.101

From: Sheldon Hitchcock [mailto:slhitchcock@talonlpe.com]

Sent: Wednesday, January 14, 2015 2:09 PM

To: Patterson, Heather, EMNRD

Cc: christopher_jones@oxy.com; David Adkins; Kimberly M. Wilson; Bratcher, Mike, EMNRD; Robertson, Jeffery

Subject: RE: Oxy- Mckittrick Hills Central Tank Battery Work Plan

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Received by OCD: 10/5/2022 7:15:59 PM

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Please let me know if you have any more questions.

Respectfully,

Sheldon L. Hitchcock

Project Manager Talon/LPE 408 West Texas Avenue Artesia, New Mexico 88210

Phone: (575) 746-8768 Cell: (575) 689-5198 Fax: (575) 746-8905

Email: slhitchcock@talonlpe.com

Web: www.talonlpe.com



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Staples Foundation for Learning Hall of Fame Recipient: 2010 ICIC and Business Week- Top 100: 2010, 2009, 2008, 2007, 2006

Inc. 500/5000: 2012, 2011, 2010, 2009, 2008, 2007

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From: Patterson, Heather, EMNRD [mailto:Heather.Patterson@state.nm.us]

Sent: Wednesday, January 14, 2015 10:26 AM

To: Sheldon Hitchcock

Cc: christopher jones@oxy.com; David Adkins; Kimberly M. Wilson; Bratcher, Mike, EMNRD; Robertson, Jeffery

Subject: RE: Oxy- Mckittrick Hills Central Tank Battery Work Plan

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Sent: Friday, January 09, 2015 10:13 AM

To: Bratcher, Mike, EMNRD; Patterson, Heather, EMNRD; Robertson, Jeffery

Cc: christopher jones@oxy.com; David Adkins; Kimberly M. Wilson Subject: Oxy- Mckittrick Hills Central Tank Battery Work Plan

Hello everyone,

Released to Imaging: 2/8/2023 10:48:09 AM

Released to Imaging: 2/8/2023 10:48:09 AM

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Please review the work plan and let me know if this course of action will meet everyone's expectations or if anyone would like to add any stipulations.

Respectfully,

Sheldon L. Hitchcock

Project Manager Talon/LPE 408 West Texas Avenue Artesia, New Mexico 88210 Phone: (575) 746-8768

Cell: (575) 689-5198 Fax: (575) 746-8905

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Sheldon Hitchcock

From: Robertson, Jeffery <jlrobertson@blm.gov>

Sent: Monday, February 9, 2015 12:43 PM

To: Sheldon Hitchcock

Subject: Re: FW: Oxy- Mckittrick Hills Central Tank Battery Work Plan

This plan is approved as written with the above listed conditions of approval **This plan still needs to be approved by OCD.** BLM approval of this proposal does not relieve the operator of liability should their operations have failed to adequately investigate and re mediate contamination that may pose a threat to groundwater, surface water, human health, or the environment, or if the location fails to reclaim properly. In such an event that location does not re vegetate, or future issues with contaminants are encountered, the operator will be asked to address the issues until contaminant issues are fully mitigated and the location is successfully reclaimed. In addition, BLM approval does not relieve the operator of responsibility for compliance with any other federal, state, or local laws/regulations.

Thanks

Notification Stipulations:

- 1. A copy of the cleanup plan and conditions of approval must be given to the contractor or site work personnel and be present on the location during all cleanup operations.
- 2. The authorized officer must be notified at the following phases of cleanup or conditions:
 - a. Prior to moving equipment on location for cleanup
 - b. When the excavation is nearing completion and a BLM inspection of the excavation or witnessing of sampling is required by the cleanup plan COA's.
 - c. When the cleanup work is nearing completion and to schedule a final onsite prior to removal of equipment.
 - d. Three days before the site is seeded.
 - e. Any time that a variance of the approved plan or conditions of approval is required.
 - f. In the event that you encounter excavation difficulties, unexpected void areas, or archeological artifacts the Authorized Officer must be contacted immediately. An onsite may be required to assess the situation.

Released to Imaging: 2/8/2023 10:48:09 AM

. The authorized officer on this undesirable event case and contact for an questions is:

Jeffery L. Robertson BLM-CFO Natural Resource Specialist 575-234-2230 office 575-575-1920 cell Jirobertson@blm.gov

Jeffery L. Robertson

BLM-CFO

Natural Resource Specialist Office: 575-234-2230 Cell: 575-706-1920 ilrobertson@blm.gov

On Wed, Feb 4, 2015 at 2:08 PM, Sheldon Hitchcock <slhitchcock@talonlpe.com> wrote:

Jeff,

I just wanted to follow up on this project and see if you have had a chance to look at the work plan yet. It has been approved by OCD (see below) and we are wanting to move on it. I know you guys are busy but if you could review the work plan whenever you have time and let me know if you have any issues I would appreciate it. Thank you sir.

Respectfully,

Sheldon L. Hitchcock

Project Manager Talon/LPE 408 West Texas Avenue

Artesia, New Mexico 88210

Phone: (575) 746-8768

Cell: (575) 689-5198 Fax: (575) 746-8905

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From: Patterson, Heather, EMNRD [mailto:Heather.Patterson@state.nm.us]

Sent: Thursday, January 15, 2015 11:37 AM

To: Sheldon Hitchcock

Cc: christopher jones@oxy.com; David Adkins; Kimberly M. Wilson; Bratcher, Mike, EMNRD; Robertson,

Jeffery

Subject: RE: Oxy- Mckittrick Hills Central Tank Battery Work Plan

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NMOCD District II

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Respectfully,

Sheldon L. Hitchcock Project Manager Talon/LPE 408 West Texas Avenue December 10, 2014

DAVID ADKINS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: MCKITTRICK CTB

Enclosed are the results of analyses for samples received by the laboratory on 12/04/14 10:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab-accred-certif.html.

Cardinal Laboratories is 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. Keene

Received by OCD: 10/5/2022 7:15:59 PM

Lab Director/Quality Manager



Analytical Results For:

TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210 (575) 745-8905 Fax To:

Received:

12/04/2014 12/10/2014

Project Name:

Reported: MCKITTRICK CTB 70060833802 Project Number:

Project Location:

EDDY COUNTY, NM

Sampling Date:

12/03/2014 Sampling Type: Soil

Sampling Condition: Sample Received By: Cool & Intact

Kathy Perez

Sample ID: S-1 0' (H403706-01)

STEX 8021B	mg	mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<2.50	2.50	12/08/2014	ND	1.91	95.3	2.00	1.78	
Toluene*	26.1	2.50	12/08/2014	ND	1.88	93.8	2.00	1.90	
Ethylbenzene*	4.26	2.50	12/08/2014	ND	1.76	87.8	2.00	3.30	
Total Xylenes*	65.8	7.50	12/08/2014	ND	5.35	89.2	6.00	3.55	
Total BTEX	96.1	15,0	12/08/2014	ND					

Surrogate: 4-Bromofluorobenzene (PIC	
municipality and sometimes and a	21.25	

102 %

61-154

Chloride, SM4500CI-B	mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/05/2014	ND	432	108	400	3.77	
TPH 8015M	mg/kg		Analyzed By: CK					S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	3640	100	12/05/2014	ND	195	97.3	200	0.648	
DRO >C10-C28	29800	100	12/05/2014	ND	199	99.5	200	0.371	

Surrogate: 1-Chlorooctane

317%

47.2-157

Surrogate: 1-Chlorooctadecane

857.96

52.1-176

Cardinal Laboratories

*=Accredited Analyte

All claims, including those for negligence and FLEASE NOTE: Liability and Damages. Cardinal's hability and client's exclusive remedy for any claim arising, whether based in contract or toxt, shall be limited to the am PEACE NOTE: Librity and Damages. Caronias analogy and decrease ensure triming that received by Caronia analogy and the completion of the applicable service. In no ever including, without limitation, bushess informations, loss of use, or loss of profits incurred by client, its subsidiaries, affected or successors arising out of or related to the performance claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced encept in full with written approved of Caronial Laboratories.



Analytical Results For:

TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To:

(575) 745-8905

Received: Reported: 12/04/2014 12/10/2014 Sampling Date: Sampling Type: 12/03/2014 Soil

Project Name:

12/10/2014 MCKITTRICK CTB 70060833802

Sampling Condition:

Cool & Intact

Project Number: Project Location:

EDDY COUNTY, NM

Sample Received By: Kathy Perez

Sample ID: S-1 1' (H403706-02)

BTEX 8021B	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<2.50	2.50	12/08/2014	ND	1.91	95,3	2.00	1.78	
Toluene*	33.0	2.50	12/08/2014	ND	1.88	93.8	2.00	1.90	
Ethylbenzene*	5.94	2.50	12/08/2014	ND	1.76	87.8	2.00	3.30	
Total Xylenes*	91.0	7.50	12/08/2014	ND	5.35	89.2	6.00	3.55	
Total BTEX	130	15.0	12/08/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIE	105 9	61-154							
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/05/2014	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: CK					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	3150	100	12/05/2014	ND	195	97.3	200	0.648	
DRO >C10-C28	20300	100	12/05/2014	ND	199	99.5	200	0.371	
Surrogate: 1-Chlorooctane	282 9	6 47.2-157	,						
Surrogate: 1-Chlorooctadecane	5769	6 52.1-170	5						

Cardinal Laboratories

*=Accredited Analyte

PLEASE (ACTEL: Liability and clamages, Cardinal), liability and client's exclusive remedy for any claim ariting, whether clause whatsoever shall be deemed valved unless made in writing and received by Cardinal within thirty (30) days after competen of the applicable service. In no event shall be deemed valved unless made in writing and received by Cardinal within thirty (30) days after competen of the applicable service. In no event shall be failed for incidental or consequential damages including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subscitanies, athinates or successors arising out of or related to the performance of the services intereuded by Cardinal, regardess of whether successors arising out of or related to the performance of the services intereuded by Cardinal, regardess of whether successors arising out of or related to the performance of the services intereuded by Cardinal, regardess of whether successors arising out of or related to the performance of the services intereuded by Cardinal, regardess of whether successors arising out of or related to the performance of the services intereuded by Cardinal, regardess of whether successors arising out of or related to the performance of the services intereuded by Cardinal above that of the approach of the services intereuded by Cardinal above that of the s

Celly D. Keene





Analytical Results For:

TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: Reported:

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Project Number:

Project Location:

12/04/2014 12/10/2014

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12/03/2014 Soil

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Ethylbenzene*	4.63	2.50	12/08/2014	ND	1.76	87.8	2.00	3,30	
Total Xylenes*	85.2	7.50	12/08/2014	ND	5.35	89.2	6.00	3.55	
Total BTEX	130	15.0	12/08/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIE	105	% 61-154							
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
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TPH 8015M	mg/	kg	Analyze	d By: CK					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	4210	100	12/05/2014	ND	195	97.3	200	0.648	
		100	12/05/2014	ND	199	99.5	200	0.371	

52.1-176 Surrogate: 1-Chlorooctadecane 668 %

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Analytical Results For:

TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210 (575) 745-8905 Fax To:

Received:

12/04/2014

Reported: Project Name: 12/10/2014

Project Number:

Project Location:

MCKITTRICK CTB 70060833802

EDDY COUNTY, NM

Sampling Date:

Sampling Type: Soil

Sampling Condition: Sample Received By: Cool & Intact

12/03/2014

Kathy Perez

Sample ID: S-2 0' (H403706-04)

BTEX 8021B	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<2.50	2.50	12/08/2014	ND	1.91	95.3	2.00	1.78	
Toluene*	21.7	2.50	12/08/2014	ND	1.88	93.8	2.00	1.90	
Ethylbenzene*	4.18	2.50	12/08/2014	ND	1.76	87.8	2.00	3.30	
Total Xylenes*	84.8	7.50	12/08/2014	ND	5.35	89.2	6.00	3.55	
Total BTEX	111	15.0	12/08/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102	% 61-154							
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/05/2014	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: CK					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	4230	100	12/05/2014	ND	195	97.3	200	0.648	
DRO >C10-C28	42600	100	12/05/2014	ND	199	99.5	200	0.371	
Surrogate: 1-Chlorooctane	360 5	% 47.2-157							
Surrogate: 1-Chlorooctadecane	1190	% 52.1-176							

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Analytical Results For:

TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: Reported: 12/04/2014

12/10/2014

Project Name: Project Number: Project Location: MCKITTRICK CTB 70060833802

EDDY COUNTY, NM

Sampling Date:

12/03/2014

Sampling Type: Soil

Sampling Condition: Sample Received By: Cool & Intact

Kathy Perez

Sample ID: S-2 .5' (H403706-05)

BTEX 8021B	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<2.50	2,50	12/08/2014	ND	1.91	95.3	2.00	1.78	
Toluene*	22.8	2.50	12/08/2014	ND	1.88	93.8	2.00	1.90	
Ethylbenzene*	4.83	2.50	12/08/2014	ND	1.76	87.8	2.00	3.30	
Total Xylenes*	84.8	7,50	12/08/2014	ND	5,35	89.2	6.00	3.55	
Total BTEX	112	15,0	12/08/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIE	104	% 61-154							
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/05/2014	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: CK			- 11		S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	2940	50.0	12/05/2014	ND	195	97.3	200	0.648	
	26500	50.0	12/05/2014	ND	199	99.5	200	0.371	

Surrogate: 1-Chlorooctadecane

806 %

52.1-176

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Celey D. Keene, Lab Director/Quality Manager



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TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: Reported: 12/04/2014

Project Name:

Project Number: Project Location:

12/10/2014 MCKITTRICK CTB 70060833802

EDDY COUNTY, NM

Sampling Date:

Sampling Type:

Sampling Condition: Sample Received By: 12/03/2014

Soil Cool & Intact

Kathy Perez

Sample ID: S-3 0' (H403706-06)

BTEX 8021B	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<5.00	5.00	12/08/2014	ND	1.91	95.3	2.00	1.78	
Toluene*	44.9	5.00	12/08/2014	ND	1.88	93.8	2,00	1.90	
Ethylbenzene*	6.50	5.00	12/08/2014	ND	1.76	87.8	2,00	3.30	
Total Xylenes*	103	15.0	12/08/2014	ND	5.35	89.2	6.00	3.55	
Total BTEX	155	30.0	12/08/2014	ND					
Surrogate: 4-Bromofluorabenzene (PIE	103 5	% 61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	12/05/2014	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: CK					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	5180	50.0	12/05/2014	ND	195	97.3	200	0.648	
	36300	50.0	12/05/2014	ND	199	99.5	200	0.371	

Surrogate: 1-Chlorooctadecane

1040%

52.1-176

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TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210 (575) 745-8905 Fax To:

Received: Reported: 12/04/2014 12/10/2014

Project Name: Project Number:

Project Location:

MCKITTRICK CTB 70060833802 EDDY COUNTY, NM Sampling Date:

12/03/2014 Sampling Type: Soil

Sampling Condition: Sample Received By: Cool & Intact Kathy Perez

Sample ID: S-3 4" (H403706-07)

BTEX 8021B	mg/	kg	Analyzo	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<2.50	2,50	12/08/2014	ND	1.91	95.3	2.00	1.78	
Toluene*	23.2	2.50	12/08/2014	ND	1.88	93.8	2.00	1.90	
Ethylbenzene*	4.51	2.50	12/08/2014	ND	1.76	87.8	2.00	3.30	
Total Xylenes*	67.2	7,50	12/08/2014	ND	5.35	89.2	6.00	3.55	
Total BTEX	95.0	15.0	12/08/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIE	105 %	6 61-154		11.97					
Chloride, SM4500CI-B	mg/l	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	12/05/2014	ND	432	108	400	3.77	
TPH 8015M	mg/l	kg	Analyze	d By: CK					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	3280	50.0	12/05/2014	ND	195	97.6	200	0.501	
DRO >C10-C28	26600	50.0	12/05/2014	ND	202	101	200	1.55	
Surrogate: 1-Chlorooctane	295 %	6 47.2-157							
Surrogate: 1-Chlorooctadecane	755 %	52.1-176							

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Analytical Results For:

TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To:

(575) 745-8905

Received: Reported: 12/04/2014 12/10/2014 MCKETTRICK CT Sampling Date: Sampling Type: 12/03/2014 Soil

Project Name:

12/10/2014 MCKITTRICK CTB 70060833802

Sampling Condition: Sample Received By: Cool & Intact Kathy Perez

Project Number: Project Location:

EDDY COUNTY, NM

941%

52.1-176

Sample ID: S-4 0' (H403706-08)

BTEX 8021B	mg	'kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<5.00	5.00	12/08/2014	ND	1.91	95.3	2.00	1.78	
Toluene*	42.2	5.00	12/08/2014	ND	1.88	93.8	2.00	1.90	
Ethylbenzene*	<5.00	5.00	12/08/2014	ND	1.76	87.8	2.00	3.30	
Total Xylenes*	94.0	15.0	12/08/2014	ND	5.35	89.2	6.00	3.55	
Total BTEX	138	30.0	12/08/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIE	104	61-154							
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/05/2014	ND	432	108	400	3.77	
ТРН 8015М	mg/	kg	Analyze	d By: CK					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	5650	100	12/05/2014	ND	195	97.6	200	0.501	
DRO >C10-C28	34000	100	12/05/2014	ND	202	101	200	1.55	
Surrogate: 1-Chlorooctane	342 %	6 47.2-15	7						
A to retrieve and a reason of the first of the									

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Surrogate: 1-Chlorooctadecane

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Celey & Keens





Analytical Results For:

TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To:

(575) 745-8905

12/04/2014

Reported:

Received:

Project Name:

Project Number: Project Location: 12/10/2014 MCKITTRICK CTB 70060833802

EDDY COUNTY, NM

Sampling Date:

Sampling Type:

Sampling Condition: Sample Received By: 12/03/2014

Soil

Cool & Intact Kathy Perez

Sample ID: S-4 1' (H403706-09)

BTEX 8021B	mg/	kg	Analyzo	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	< 2.50	2.50	12/09/2014	ND	1.87	93.7	2.00	3.16	
Toluene*	36.3	2.50	12/09/2014	ND	1.72	86.2	2.00	3.97	
Ethylbenzene*	8.08	2.50	12/09/2014	ND	1.63	81.5	2.00	1.82	
Total Xylenes*	109	7.50	12/09/2014	ND	4.90	81.6	6.00	2.34	
Total BTEX	154	15.0	12/09/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIE	110 %	6 61-154	1 7 7 7						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/05/2014	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: CK		11.64			S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifler
GRO C6-C10	3500	50.0	12/05/2014	ND	195	97.6	200	0.501	
DRO >C10-C28	22700	50.0	12/05/2014	ND	202	101	200	1.55	
Surrogate: 1-Chlorooctane	271 %	6 47.2-15	7						
Surrogate: 1-Chloroociadecane	699 %	52.1-176	5						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210 (575) 745-8905

Fax To:

Sampling Date:

12/03/2014

12/10/2014 MCKITTRICK CTB

EDDY COUNTY, NM

12/04/2014

Sampling Type: Sampling Condition: Soil Cool & Intact

Project Name: Project Number: 70060833802

Sample Received By:

Kathy Perez

Sample ID: S-4 1.5' (H403706-10)

Received: Reported:

Project Location:

BTEX 8021B	mg/	kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<2.00	2.00	12/09/2014	ND	1.87	93,7	2.00	3.16	
Toluene*	19.2	2.00	12/09/2014	ND	1.72	86.2	2.00	3.97	
Ethylbenzene*	7.06	2.00	12/09/2014	ND	1.63	81.5	2,00	1.82	
Total Xylenes*	77.4	6.00	12/09/2014	ND	4.90	81.6	6.00	2.34	
Total BTEX	104	12.0	12/09/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIE	120 %	61-154							
Chloride, SM4500CI-B	mg/l	(g	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/05/2014	ND	432	108	400	3.77	
TPH 8015M	mg/l	(g	Analyze	d By: CK					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	2120	50.0	12/05/2014	ND	195	97.6	200	0.501	
DRO >C10-C28	14000	50.0	12/05/2014	ND	202	101	200	1.55	
Surrogate; 1-Chlorooctane	302 %	47.2-157							
Surrogate: 1-Chlorooctadecane	372 %	52.1-176							

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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: Reported: 12/04/2014 12/10/2014

Project Name: Project Number: Project Location: MCKITTRICK CTB 70060833802 EDDY COUNTY, NM

Sampling Date: Sampling Type:

Sampling Condition: Sample Received By: 12/03/2014 Soil

Cool & Intact

Kathy Perez

Sample ID: S-5 0' (H403706-11)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	5.51	5.00	12/09/2014	ND	1.87	93.7	2.00	3.16	
Toluene*	86.1	5.00	12/09/2014	ND	1.72	86.2	2.00	3.97	
Ethylbenzene*	8.55	5.00	12/09/2014	ND	1.63	81.5	2.00	1.82	
Total Xylenes*	203	15.0	12/09/2014	ND	4.90	81.6	6.00	2.34	
Total BTEX	304	30.0	12/09/2014	ND					

Surrogate: 4-Bromofluorobenzene (PIE Chloride, SM4500Cl-B	<i>107</i> mg			ed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	12/05/2014	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: CK					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	9030	100	12/06/2014	ND	195	97.6	200	0.501	
DRO >C10-C28	52600	100	12/06/2014	ND	202	101	200	1.55	
Ordinal Co. P. Co.	V (177)	1000					1000	- 7-1-1	

 Surrogate: 1-Chlorooctane
 435 %
 47.2-157

 Surrogate: 1-Chlorooctadecane
 1470 %
 52.1-176

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Celley & Keens





Analytical Results For:

TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210 (575) 745-8905 Fax To:

Received: Reported: 12/04/2014

Project Name: Project Number: 70060833802

Project Location:

12/10/2014 MCKITTRICK CTB

EDDY COUNTY, NM

Sampling Date:

Sampling Type:

Sampling Condition: Sample Received By: 12/03/2014

Soil

Cool & Intact

Kathy Perez

Sample ID: S-5 .5' (H403706-12)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<5.00	5.00	12/09/2014	ND	1.87	93.7	2.00	3.16	
Toluene*	32.5	5,00	12/09/2014	ND	1.72	86.2	2.00	3.97	
Ethylbenzene*	5,31	5.00	12/09/2014	ND	1.63	81.5	2.00	1.82	
Total Xylenes*	122	15.0	12/09/2014	ND	4.90	81.6	6.00	2.34	
Total BTEX	159	30.0	12/09/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	104%	6 61-154		4.14					
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	128	16.0	12/05/2014	ND	432	108	400	3.77	
TPH 8015M	mg/l	kg	Analyze	d By: CK	- 44			- No. o	S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	6620	100	12/06/2014	ND	195	97.6	200	0.501	
DRO >C10-C28	49500	100	12/06/2014	ND	202	101	200	1,55	
Surrogate: 1-Chlorooctane	411 %	47.2-157							
Surrogate: 1-Chlorooctadecane	14109	6 52.1-176							

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All claims, including those for negligence and any other cause wnatsoever shall be deemed waived unless made in writing and received by Cardinal wathin thirty (30) days after completion of the applicable service. In no event shall Cardinal be including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services has In no event shall Cardinal be hable for incidental or consequential damages, claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Labor



Notes and Definitions

S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.

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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Celley D. Keens

CARDINAL _aboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Project Manager: Company Name: Talon/LP Phone #: 575-746-8768 H-1 05706 Project #: 700 city: Artesia Sampler Name Project Location: Project Name: ddress: 408 W. FOR LAB USE ONLY Lab I.D. LEASE NOTE: Liability and Damages, Calificial liability and cleans excusive valuess. All claims including those for negligence and any other cause whatever Delivered By: (Circle One) 101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 20 6833862 30 Texas Ave o, 0 ... Sample I.D. Adkins Project Owner Fax #: 575-746-8905 State: NM Zip: 88210 Date: Time: 16:5 (G)RAB OR (C)OMP Received By: # CONTAINERS GROUNDWATER WASTEWATER Sample Condition
Cool Intact
Pres
No No MATRIX OIL SLUDGE State: City: Atto P.O. #:0056 Phone #: Company Address: OTHER: Fax #: ACID/BASE: PRESERV CHECKED BY: CE / COOL BILLETO OTHER: Zip: 2-3-11/0:05 DATE SAMPLING 30 days after completion of the ap incurred by client, its subsidiaries, 11:44 Phone Result: Fax Result: REMARKS: 12:10 11:35 10:48 10:20 10:15 12:00 10:55 2:20 TIME Project Number 1126388 last rumber oldo 30/05 ☐ Yes ON O ANALYSIS Add'l Phone #: Add'l Fax #: REQUEST of a

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Sampler - UPS - Bus - Other:

Page 15 of 16

CARDINAL

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 16 of 16

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

company name: alon/LPE		8/14.70	ANALYSIS REQUEST	REQUEST
Project Manager:		P.O. #:		
Address: 408 W. Texas Ave.		Company Mu		
сіту: Artesia state: NM	√ zip: 88210	Attn Chris Thes	'es	
Phone #: 575-746-8768 Fax #: 57	Fax #: 575-746-8905	Address:	:d	
Project #:)266833862 Project Owner: C	Mer. OX	City:	,r,	
CKIL	1B 0	State: Zip:	10	
Project Location:		非		
Sampler Name: (7. Dog 2 c)		Fax#:		
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING		
Lab I.D. Sample I.D.	WATER		TE	
H+03706	# CON	OTHER ACID/B. ICE / CC OTHER DATE TIME	1 B	
11 5-5,0"		/ 12.3.19 1	\ \	
12 5-5, .5"	/	11:3.141:40	/	
)		
The second was a second and complete controller and the first part of the second controller and	diante remot/for any sisim acting weather based in contract or not, sisis is habitorer: small be deemed walved united made in writing and needed by demogra, including without limbition, bushings the characteristics. Less of use of use by demogra, including the democratic reservices of whether such daim is based need to be democratic by Carolinal reservices of whether such daim is based need.	what or text, what he limited by the amount paid by the client the type for and earlies of the applicable for a foreign of the applicable foreig	ne applicable ss,	
100	Received By:	1	ult: ☐ Yes ☐ No Add'i Phone#:	-
accomplished By Date:	Regeived By:	Jun Weners	ct /who	88
Time:	(1	Test A The olologolos	05
Sampler 1188 - Rive Other	Sample Condition	tion CHECKED BY: (Initials)		

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



June 15, 2015

DAVID ADKINS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: MC KITTRICK CENTRAL TANK BATTERY (2)

Enclosed are the results of analyses for samples received by the laboratory on 06/09/15 16:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. 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 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. Keene

Lab Director/Quality Manager

Released to Imaging: 2/8/2023 10:48:09 AM



Analytical Results For:

TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To:

(575) 745-8905

Received:

06/09/2015

Sampling Date:

06/09/2015

Reported:

06/15/2015

Sampling Type:

Soil

Project Name:

MC KITTRICK CENTRAL TANK BATTERY

Sampling Condition:

Cool & Intact

Project Number:

700608.338.02

Sample Received By:

Jodi Henson

Project Location:

11-22-24

Sample ID: S-1 0.5' (H501482-01)

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	06/11/2015	ND	2,02	101	2.00	0.107	
Toluene*	<0.050	0.050	06/11/2015	ND	1.99	99.5	2.00	1.64	
Ethylbenzene*	<0.050	0.050	06/11/2015	ND	2.04	102	2.00	3.74	
Total Xylenes*	< 0.150	0.150	06/11/2015	ND	5.60	93.4	6.00	4.04	
Total BTEX	< 0.300	0.300	06/11/2015	ND					

TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	60.0	50.0	06/10/2015	ND	187	93.3	200	1.11	
DRO >C10-C28	26900	50.0	06/10/2015	ND	199	99.7	200	2.14	

Surrogate: 1-Chlorooctane

111 %

47.2-157

Surrogate: 1-Chlorooctadecane

1160 %

52.1-176

Cardinal Laboratories

Received by OCD: 10/5/2022 7:15:59 PM

*=Accredited Analyte

any other cause whatboever shall be deemed visived unless made in writing and received by Cardivial within thirty (30) days after completion of the applicable service. In no event shall Cardinal be listed for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by Cardinal, regardless of whether such





Analytical Results For:

TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210 (575) 745-8905 Fax To:

Received:

06/09/2015

Sampling Date:

06/09/2015

Reported:

Sampling Type:

Soil

Project Name:

06/15/2015

Sampling Condition:

Cool & Intact

Project Number:

MC KITTRICK CENTRAL TANK BATTERY 700608,338.02

Project Location:

11-22-24

Sample Received By:

Jodi Henson

Sample ID: S-2 0.5' (H501482-02)

	00000	
BTEX	8021B	

mg	/kg	

Analyzed	By:	MS
----------	-----	----

BIEV 905TB	mg	kg	Analyze	u by, 143					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/11/2015	ND	2.02	101	2.00	0.107	
Toluene*	< 0.050	0.050	06/11/2015	ND	1.99	99.5	2.00	1.64	
Ethylbenzene*	<0.050	0.050	06/11/2015	ND	2.04	102	2.00	3.74	
Total Xylenes*	< 0.150	0.150	06/11/2015	ND	5.60	93.4	6.00	4.04	
Total BTEX	<0.300	0.300	06/11/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIL

61-154

TPH 8015M	mg,	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	06/10/2015	ND	187	93.3	200	1.11	
DRO >C10-C28	56300	50.0	06/10/2015	ND	199	99.7	200	2.14	

Surrogate: 1-Chlorooctane

90.6%

47.2-157

Surrogate: 1-Chloroociadecane

3110%

52.1-176

Cardinal Laboratories

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Analytical Results For:

TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received:

06/09/2015

Sampling Date:

06/09/2015

Reported:

06/15/2015

Sampling Type:

Soil

Project Name:

MC KITTRICK CENTRAL TANK BATTERY

Sampling Condition:

Cool & Intact

Project Number:

700608.338.02

Project Location:

11-22-24

Sample Received By:

Jodi Henson

Sample ID: S-3 0.5' (H501482-03)

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	06/11/2015	ND	2.02	101	2.00	0.107	
Toluene*	<0.050	0.050	06/11/2015	ND	1.99	99.5	2.00	1.64	
Ethylbenzene*	<0.050	0,050	06/11/2015	ND	2.04	102	2.00	3.74	
Total Xylenes*	<0.150	0.150	06/11/2015	ND	5.60	93.4	6.00	4.04	
Total BTEX	<0,300	0.300	06/11/2015	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103 9	6 61-154) I v	YE PER					
TPH 8015M	mg/	kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	06/10/2015	ND	187	93.3	200	1.11	
DRO >C10-C28	31000	50.0	06/10/2015	ND	199	99.7	200	2.14	
Surrogate: 1-Chlorooctane	103 9	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	1310	% 52.1-176	5						

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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received:

06/09/2015

Sampling Date:

06/09/2015

Reported:

RTEY 8021B

06/15/2015

Sampling Type:

Soil

Project Name:

MC KITTRICK CENTRAL TANK BATTERY

Sampling Condition:

Cool & Intact

Project Number:

700608.338.02

Sample Received By:

Jodi Henson

Project Location:

11-22-24

Sample ID: S-1 1.5' (H501482-04)

BIEX 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	06/11/2015	ND	2.02	101	2,00	0.107	
Toluene*	< 0.050	0.050	06/11/2015	ND	1.99	99.5	2.00	1.64	
Ethylbenzene*	<0.050	0.050	06/11/2015	ND	2.04	102	2.00	3.74	
Total Xylenes*	< 0.150	0.150	06/11/2015	ND	5.60	93.4	6.00	4.04	
Total BTEX	<0.300	0.300	06/11/2015	ND					
Surrogate: 4-Bromofluorobenzene (PIE	107 5	% 61-154							
TPH 8015M	8015M mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	06/10/2015	ND	187	93.3	200	1.11	
DRO >C10-C28	41300	50.0	06/10/2015	ND	199	99.7	200	2.14	

Analyzed By: MS

 Surrogate: 1-Chlorooctane
 115 %
 47.2-157

 Surrogate: 1-Chlorooctadecane
 1470 %
 52.1-176

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Analytical Results For:

TALON LPE DAVID ADKINS 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received:

06/09/2015

Sampling Date:

06/09/2015

Reported:

06/15/2015

Sampling Type:

Soil

Project Name:

MC KITTRICK CENTRAL TANK BATTERY I

Sampling Condition:

Cool & Intact

Project Number:

700608.338.02

Project Location:

11-22-24

Sample Received By:

Jodi Henson

Sample ID: S-5 0.5' (H501482-05)

BTEX 8021B	mg/l	kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	< 0.050	0.050	06/11/2015	ND	2.02	101	2.00	0.107	
Toluene*	< 0.050	0.050	06/11/2015	ND	1.99	99.5	2.00	1.64	
Ethylbenzene*	< 0.050	0.050	06/11/2015	ND	2.04	102	2.00	3.74	
Total Xylenes*	< 0.150	0.150	06/11/2015	ND	5.60	93.4	6.00	4.04	
Total BTEX	<0.300	0.300	06/11/2015	ND					
Surrogate: 4-Bromofluorobenzene (PUL)	106%	61-154							111
TPH 8015M	3015M mg/kg		Analyzed By: MS					S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	06/10/2015	ND	187	93.3	200	1.11	
DRO >C10-C28	40700	50.0	06/10/2015	ND	199	99.7	200	2.14	
Surrogate; 1-Chlorooctane	122 %	47.2-157	,						
Surrogate: 1-Chlorooctadecane	1540 %	6 52.1-170	5						

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Notes and Definitions

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

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 SM4500CI-B does not require samples be received at or below 6°C

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

Cardinal Laboratories *=Accredited Analyte

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Celeg D. Keene



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 8 of 8

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

Project Manager: U, Adipins	P.O.#: 0XV	
Address: 408 W. Texas Ave.	Company: Taken PE	
City: Artesia State: NM Zip: 88210	Attn:	
Phone #: 575-746-8768 Fax #: 575-746-8905	Address:	
Project #: 70060 8.33 \$102 Project Owner: 0x Y	City:	
Project Name: Mchittich (1 (2)	State: Zip:	
Project Location:	*	
Sampler Name: 5, Hitch COCK	Fax#:	
FOR IAB USE ONLY MATRIX	PRESERV SAMPLING	
Lab I.D. Sample I.D. RAB OR (C)OMP DINTAINERS DUNDWATER STEWATER DGE	ER: DBASE: COOL ER:	YH- Tex
1 5-1 0.5,	1 64/15 2:30 /	
25-205	/	
35-3 0.5' 611	1 00:2	
45-41.5	1 2343 /	
5 5 - 5 0 5	1 0:00 /	
PLEASE NOTE: Liability and Damagne. Cardinal's lability and client's exclusive remedy for any claim aroung whether based in contract or bort, shall be limited to the amount paid by the client for the	it or fort, shall be limited to the amount paid by the client for the	

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 395-2326 Sample Condition
Cool Intact
Pres Pres
No No

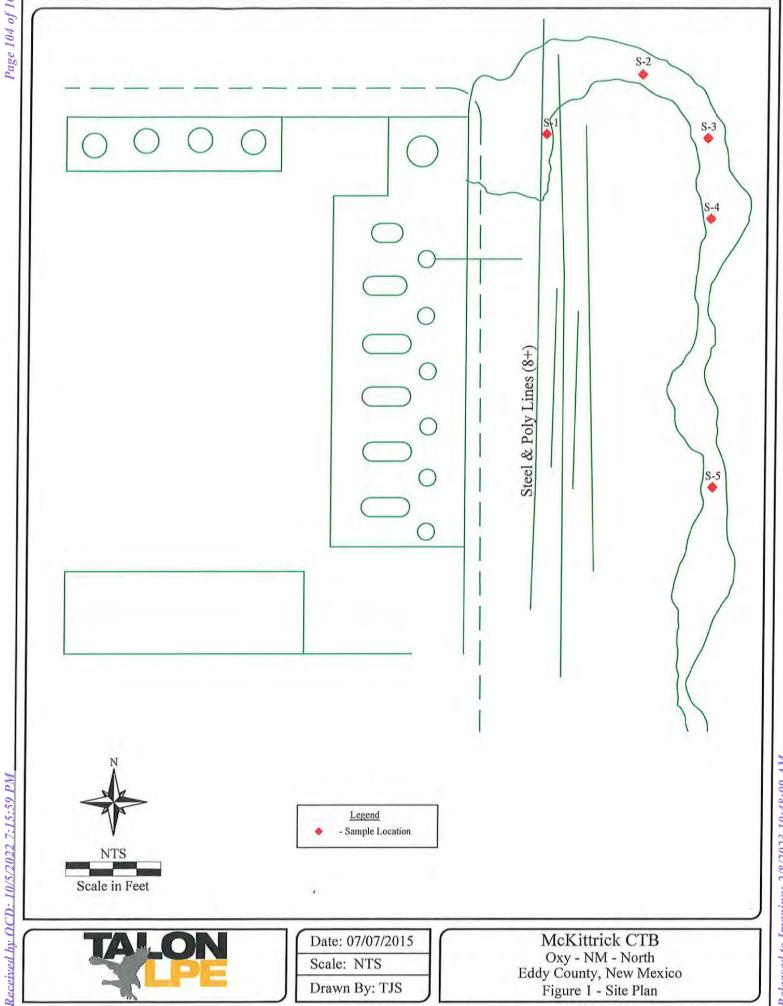
Sampler - UPS - Bus - Other: Delivered By: (Circle One) Relinquished By:

Date: Time:

Received By:

Phone Result: 口Yes 口No Add'i Fax Result: 口Yes 口No Add'i REMARKS:

Relinquished By:



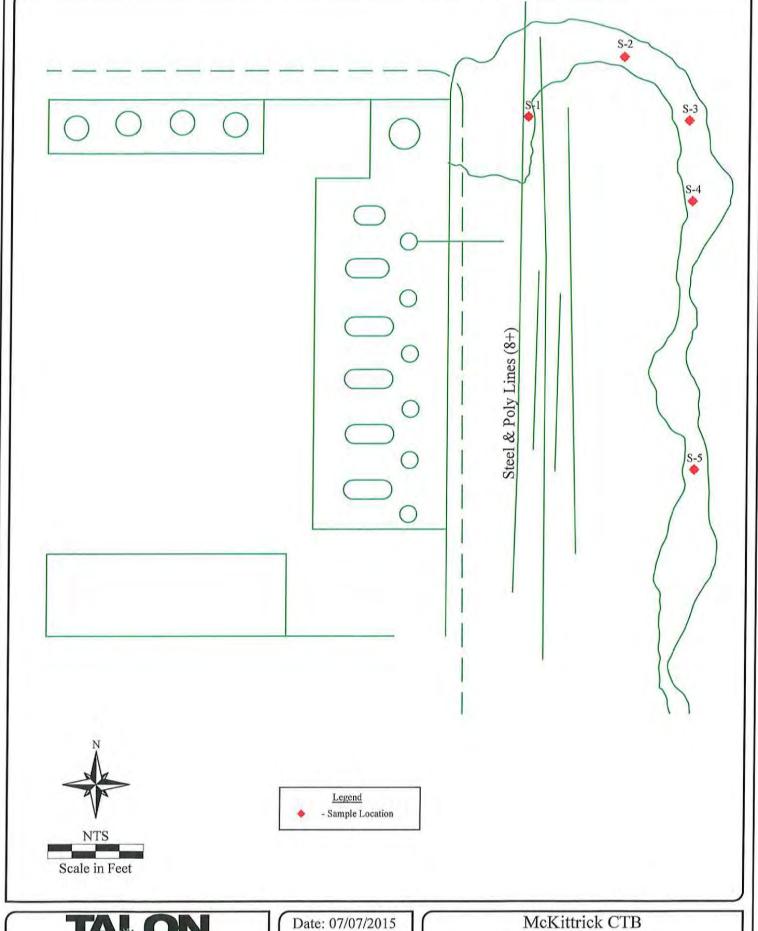


Date: 07/07/2015

Scale: NTS

Drawn By: TJS

McKittrick CTB Oxy - NM - North Eddy County, New Mexico Figure 1 - Site Plan





Received by OCD: 10/5/2022 7:15:59 PM

Scale: NTS

Drawn By: TJS

McKittrick CTB Oxy - NM - North Eddy County, New Mexico Figure 1 - Site Plan

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

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

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

CONDITIONS

Action 149194

CONDITIONS

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	149194
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	d Condition	Condition Date
bhall	None	2/8/2023