

Closure Report

ID# nAB1804053671

Site Description

Site Name:	TURKEY TRACK CTB
Company:	Oxy USA, Inc.
Legal Description:	U/G ,S 8, T19S,R 29E
County:	EDDY
GPS Coordinates:	N 32.67780425, W-104.09645937

Release Data

Date of Release:	1/26/2018
Type of Release:	PRODUCED WATER
Source of Release:	4 INCH RUBBER HOSE ON TRANSFER PUMP FAILURE
Volume of Release:	200 BBLS
Volume Recovered:	30 BBLS

Remediation Specifications

Remediation Parameters:	This site is listed on the Agreed Compliance Order of 4/5/19. This site was remediated as depicted on the enclosed excavation map. Areas of 2 feet, four feet, 5 feet, and 6 feet were excavated and disposed of at Lea Land's disposal facility. The site was then sampled on the bottom and sidewalls for confirmation at a minimum of 200 square feet spacing. The remediation was conducted and completed per OCD regulations.
Remediation Activities	10/13/23 - 12/29/23

Plan Sent to OCD:		
OCD Approval of Plan:		
Plan Sent to BLM:		
BLM Approval of Plan:		

Supporting Documentation

C-141, page 6	signed and included	
Site Diagram	Google Earth map with excavation depths & confirmation sample points	
Pictures	Closure photos	
Lab Summary/Analysis	Confirmation lab summary/analysis report for	
Notifications	11/29/2023 ,12/6/23 ,12/7/224	

Request for Closure

Based on the completion of the remediation, OXY requests closure approval from NMOCD. Cliff P. Brunson President, BBC International, Inc.	2/29/2024
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Form C-141

Page 6

State of New Mexico
Oil Conservation Division

Incident ID	nAB1804053671
District RP	
Facility ID	
Application ID	

Closure

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

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

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

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

Printed Name: Wade Dittrich Title: Environmental CoordinatorSignature:  Date: 2-28-24email: wade_dittrich@oxy.com Telephone: (575) 390-2828**OCD Only**

Received by: _____ Date: _____

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

OXY-TURKEY TRACK CTB

EXCAVATION MAP
LEAK DATE 1/26/18
EDDY COUNTY,NM
ID#nAB1804053671

- Legend**
- 2' excavation
 - 4' excavation
 - 5' excavation
 - 6' excavation
 - Leak area
 - Zero



Google Earth

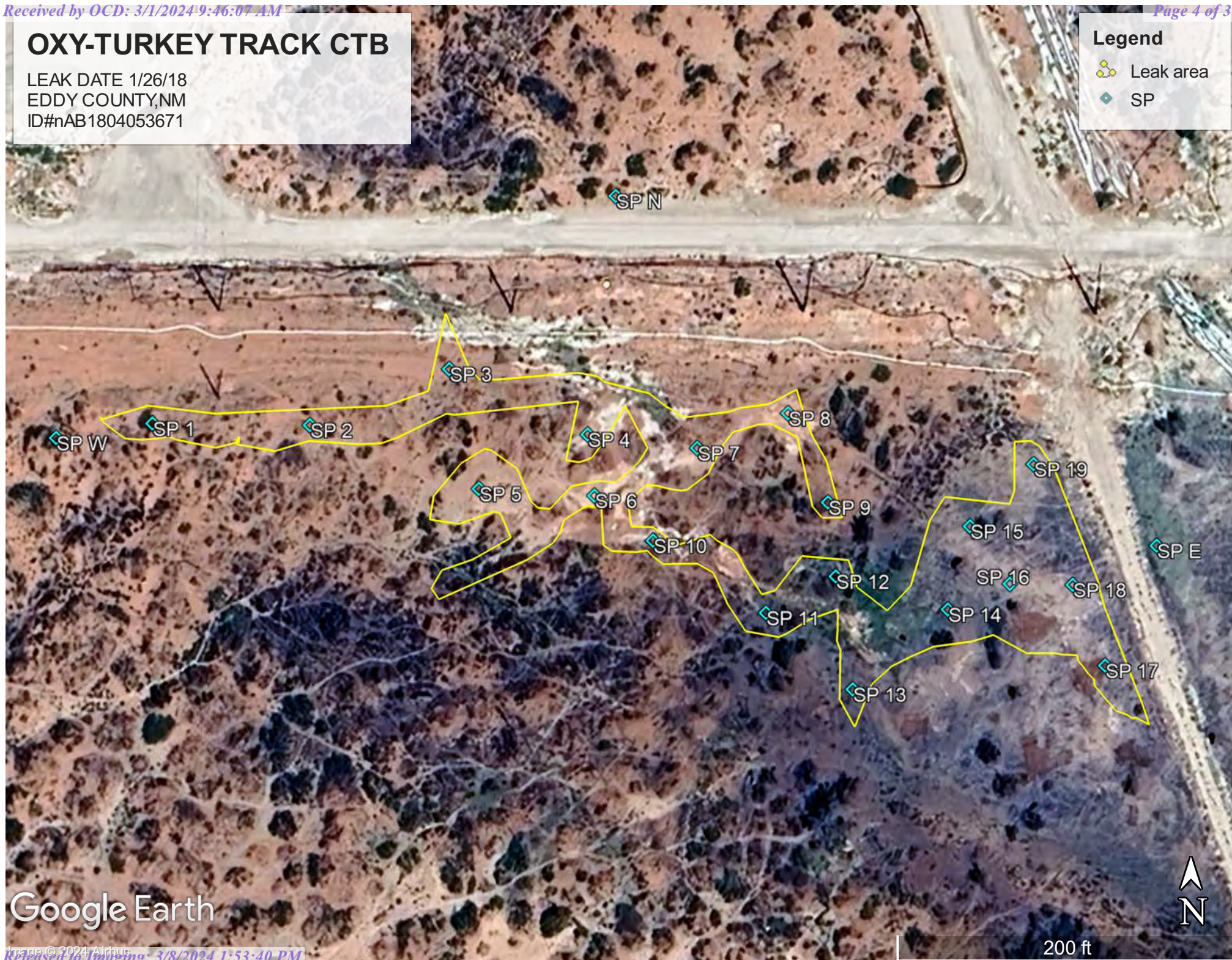
200 ft

OXY-TURKEY TRACK CTB

LEAK DATE 1/26/18
EDDY COUNTY, NM
ID#nAB1804053671

Legend

- Leak area
- SP



OXY-TURKEY TRACK CTB (1/26/18)

SP N	N 32.680454	W-104.092542
SP W	N 32.680065	W-104.093607
SP E	N 32.679891	W-104.091506









SP 1	N 32.680088	W-104.093424
SP 2	N 32.680088	W-104.093126
SP 3	N 32.680176	W-104.092860
SP 4	N 32.680071	W-104.092596
SP 5	N 32.679983	W-104.092804
SP 6	N 32.679972	W-104.092583
SP 7	N 32.680049	W-104.092387
SP 8	N 32.680105	W-104.092213
SP 9	N 32.679961	W-104.092136
SP 10	N 32.679900	W-104.092471
SP 11	N 32.679783	W-104.092255
SP 12	N 32.679842	W-104.092121
SP 13	N 32.679660	W-104.092088
SP 14	N 32.679788	W-104.091906
SP 15	N 32.679923	W-104.091863
SP 16	N 32.679923	W-104.091863
SP 17	N 32.679698	W-104.091604
SP 18	N 32.679828	W-104.091666
SP 19	N 32.680023	W-104.091742

[illegible][illegible][illegible]

OXY-TURKEY TRACK CTB

LEAK DATE 1/26/18
EDDY COUNTY, NM
ID#nAB1804053671

Legend

-  2' EXCAVATION
-  4' EXCAVATION
-  5' EXCAVATION
-  6' EXCAVATION
-  BOTTOM CONFIRMATION SAMPLE POINTS
-  LEAK AREA
-  SIDEWALL CONFIRMATION SAMPLE POINTS
-  ZERO EXCAVATION

BS 5 BS 11 BS 21 BS 29
BS 2 SW 6 BS 14 BS 15 SW 5 BS 28 BS 51
SW 10 SW 17 SW 20 BS 53
SW 13 SW 37 BS 63
SW 36 SW 32 BS 66
SW 34



OXY-TURKEY TRACK CTB

LEAK DATE 1/26/18
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OXY-TURKEY TRACK CTB

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EDDY COUNTY, NM
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- ZERO EXCAVATION

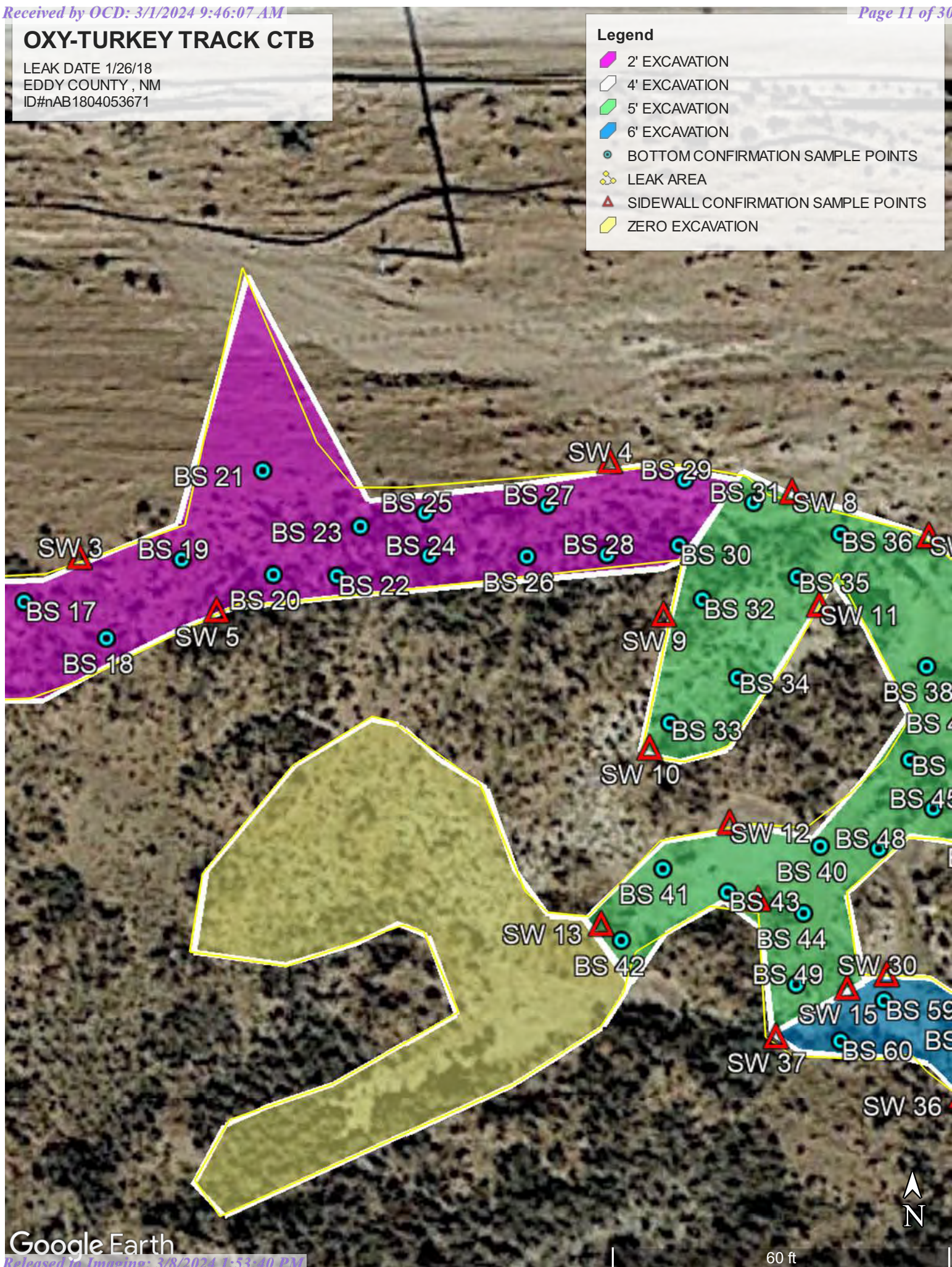


OXY-TURKEY TRACK CTB









LEAK DATE 1/26/18
EDDY COUNTY, NM
ID#nAB1804053671

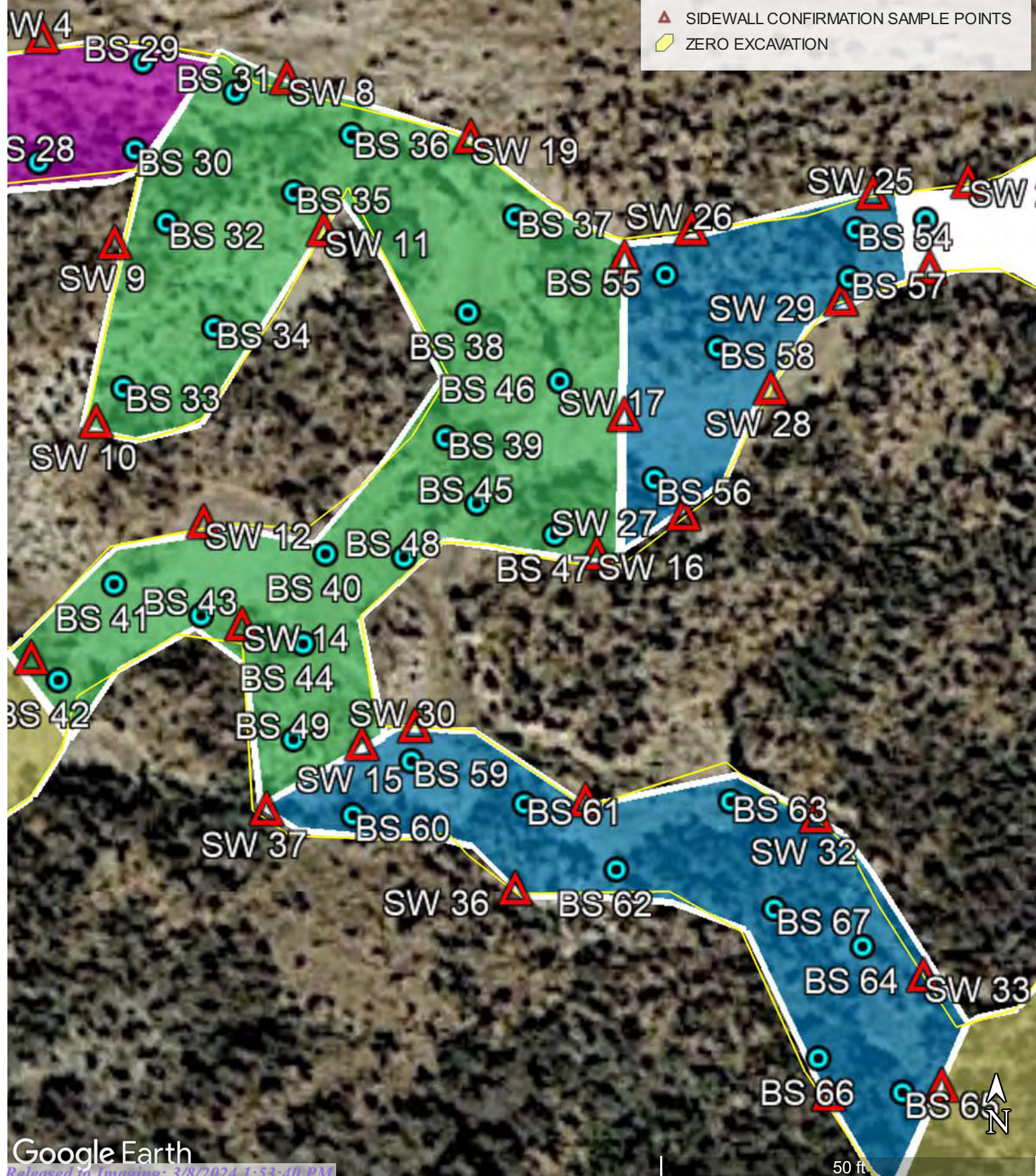
Legend

- 2' EXCAVATION
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- LEAK AREA
- SIDEWALL CONFIRMATION SAMPLE POINTS
- ZERO EXCAVATION



LEAK DATE 1/26/18
EDDY COUNTY , NM
ID#nAB1804053671









-  2' EXCAVATION
-  4' EXCAVATION
-  5' EXCAVATION
-  6' EXCAVATION
-  BOTTOM CONFIRMATION SAMPLE POINTS
-  LEAK AREA
-  SIDEWALL CONFIRMATION SAMPLE POINTS
-  ZERO EXCAVATION

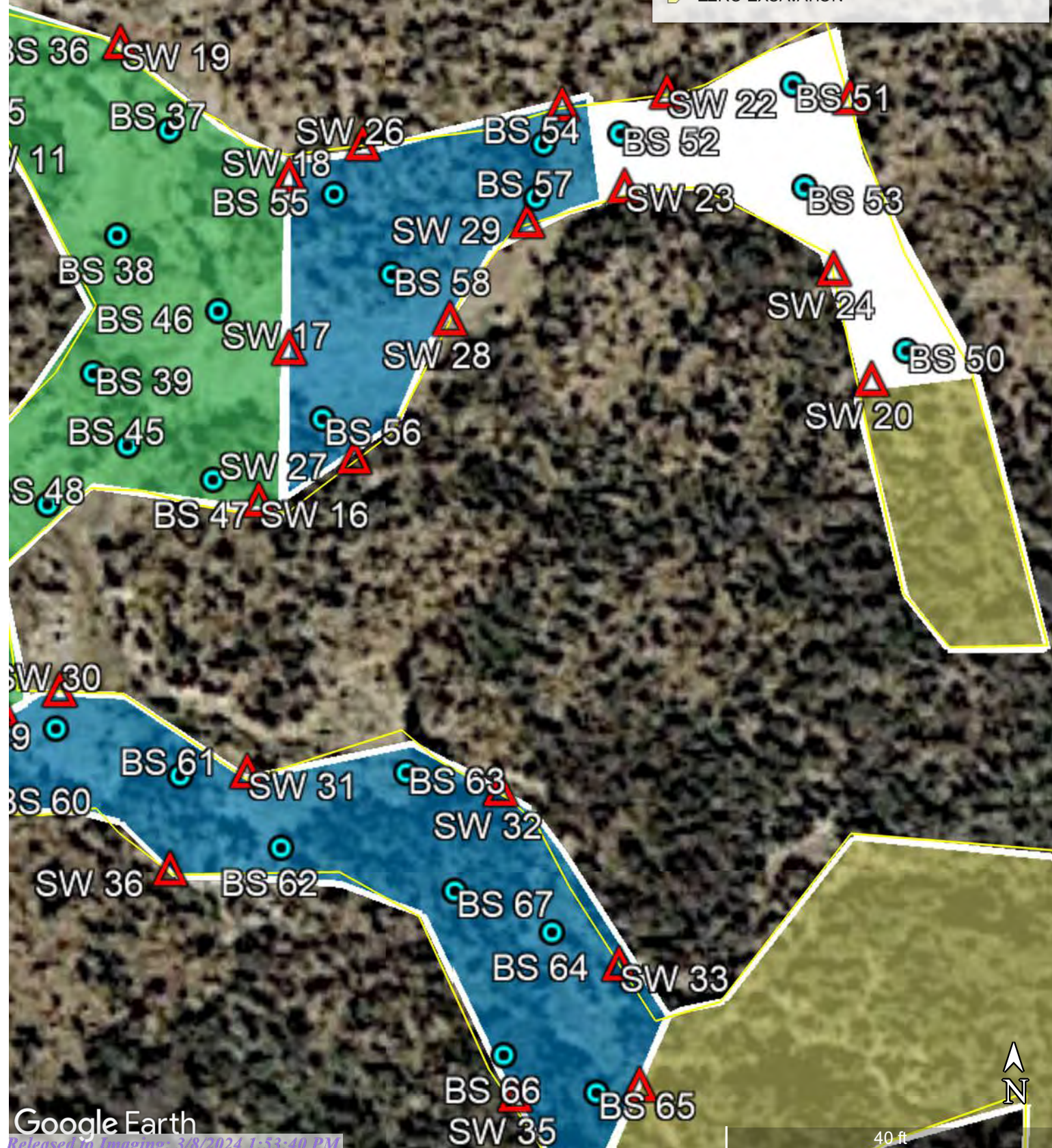


OXY-TURKEY TRACK CTB

LEAK DATE 1/26/18
EDDY COUNTY, NM
ID#nAB1804053671

Legend

-  2' EXCAVATION
-  4' EXCAVATION
-  5' EXCAVATION
-  6' EXCAVATION
-  BOTTOM CONFIRMATION SAMPLE POINTS
-  LEAK AREA
-  SIDEWALL CONFIRMATION SAMPLE POINTS
-  ZERO EXCAVATION



OXY -TURKEY TRACK CTB (1/26/18) SAMPLE DATES 11/27/23-11/30/23

BOTTOM SAPLE POINTS

BS 1	N 32.680095	W-104.093484
BS 2	N 32.680077	W-104.093481
BS 3	N 32.680107	W-104.093434
BS 4	N 32.680076	W-104.093417
BS 5	N 32.680103	W-104.093391
BS 6	N 32.680073	W-104.093369
BS 7	N 32.680098	W-104.093341
BS 8	N 32.680065	W-104.093325
BS 9	N 32.680094	W-104.093290
BS 10	N 32.680066	W-104.093269
BS 11	N 32.680095	W-104.093217
BS 12	N 32.680060	W-104.093197
BS 13	N 32.680098	W-104.093146
BS 14	N 32.680072	W-104.093096
BS 15	N 32.680105	W-104.093089
BS 16	N 32.680070	W-104.093040
BS 17	N 32.680104	W-104.092993
BS 18	N 32.680087	W-104.092945
BS 19	N 32.680125	W-104.092902
BS 20	N 32.680117	W-104.092849
BS 21	N 32.680146	W-104.092860
BS 22	N 32.680120	W-104.092790
BS 23	N 32.680141	W-104.092799
BS 24	N 32.680127	W-104.092759
BS 25	N 32.680147	W-104.092762
BS 26	N 32.680126	W-104.092703
BS 27	N 32.680151	W-104.092691
BS 28	N 32.680127	W-104.092657
BS 29	N 32.680163	W-104.092612
BS 30	N 32.680132	W-104.092616
BS 31	N 32.680152	W-104.680152
BS 32	N 32.680105	W-104.092602
BS 33	N 32.680046	W-104.092621
BS 34	N 32.680067	W-104.092582
BS 35	N 32.680116	W-104.092548
BS 36	N 32.680137	W-104.092523
BS 37	N 32.680107	W-104.092453
BS 38	N 32.680073	W-104.092473
BS 39	N 32.680028	W-104.092483
BS 40	N 32.679986	W-104.092534
BS 41	N 32.679975	W-104.092625

BS 42	N 32.679940	W-104.092649
BS 43	N 32.679963	W-104.092588
BS 44	N 32.679953	W-104.092544
BS 45	N 32.680004	W-104.092469
BS 46	N 32.680048	W-104.092434
BS 47	N 32.679993	W-104.092436
BS 48	N 32.679985	W-104.092500
BS 49	N 32.679919	W-104.092548
BS 50	N 32.680035	W-104.092165
BS 51	N 32.680123	W-104.092209
BS 52	N 32.680106	W-104.092277
BS 53	N 32.680089	W-104.092205
BS 54	N 32.680103	W-104.092307
BS 55	N 32.680086	W-104.092388
BS 56	N 32.680013	W-104.092239
BS 57	N 32.680085	W-104.092310
BS 58	N 32.680060	W-104.092366
BS 59	N 32.679911	W-104.092497
BS 60	N 32.679891	W-104.092522
BS 61	N 32.679895	W-104.092449
BS 62	N 32.679872	W-104.092409
BS 63	N 32.679896	W-104.092360
BS 64	N 32.679843	W-104.092303
BS 65	N 32.679790	W-104.092286
BS 66	N 32.679803	W-104.092322
BS 67	N 32.679857	W-104.092341

SIDEWALL SAMPLE POINTS

SWS 1	N 32.680103	W-104.093507
SW 2	N 32.680108	W-104.093327
SW 3	N 32.680126	W-104.092961
SW 4	N 32.680168	W-104.092648
SW 5	N 32.680100	W-104.092882
SW 6	N 32.680054	W-104.093225
SW 7	N 32.680066	W-104.093463
SW 8	N 32.680157	W-104.092551
SW 9	N 32.680098	W-104.092625
SW 10	N 32.680033	W-104.092633
SW 11	N 32.680102	W-104.092535
SW 12	N 32.679997	W-104.092587
SW 13	N 32.679948	W-104.092661
SW 14	N 32.679960	W-104.092570
SW 15	N 32.679917	W-104.092519
SW 16	N 32.679986	W-104.092418

SW 17	N 32.680035	W-104.092406
SW 18	N 32.680092	W-104.092406
SW 19	N 32.680136	W-104.092472
SW 20	N 32.680025	W-104.680025
SW 21	N 32.680118	W-104.092187
SW 22	N 32.680120	W-104.092259
SW 23	N 32.680089	W-104.092276
SW 24	N 32.680062	W-104.092194
SW 25	N 32.680116	W-104.092300
SW 26	N 32.680103	W-104.092378
SW 27	N 32.680000	W-104.092381
SW 28	N 32.680045	W-104.092344
SW 29	N 32.680077	W-104.092314
SW 30	N 32.679923	W-104.092496
SW 31	N 32.679896	W-104.092423
SW 32	N 32.679890	W-104.092324
SW 33	N 32.679832	W-104.092278
SW 34	N 32.679792	W-104.092269
SW 35	N 32.679789	W-104.092318
SW 36	N 32.679864	W-104.092453
SW 37	N 32.679893	W-104.092560

[illegible][illegible][illegible]

[illegible][illegible][illegible][illegible]

National Flood Hazard Layer FIRMette



104°6'6"W 32°40'55"N



0 250 500 1,000 1,500 2,000 Feet

1:6,000

104°5'29"W 32°40'25"N

Released to Imaging: 3/8/2024 1:33:40 PM

Basemap Imagery Source: USGS National Map 2023

Legend

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

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



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 2/28/2024 at 3:40 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

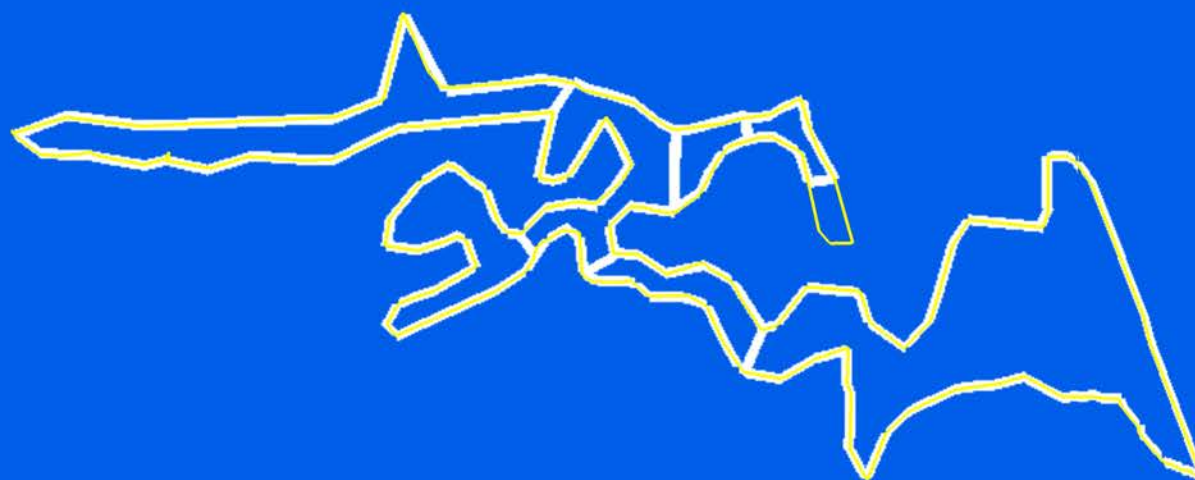
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory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

OXY,TURKEY TRACK CTB

LEAK DATE :01/26/2018
EDDY COUNTY , NM
ID#nAB1804053671

Legend

- 2' excavation
- 4' excavation
- 5' excavation
- 6' excavation
- Leak area
- Medium
- Zero Remediation

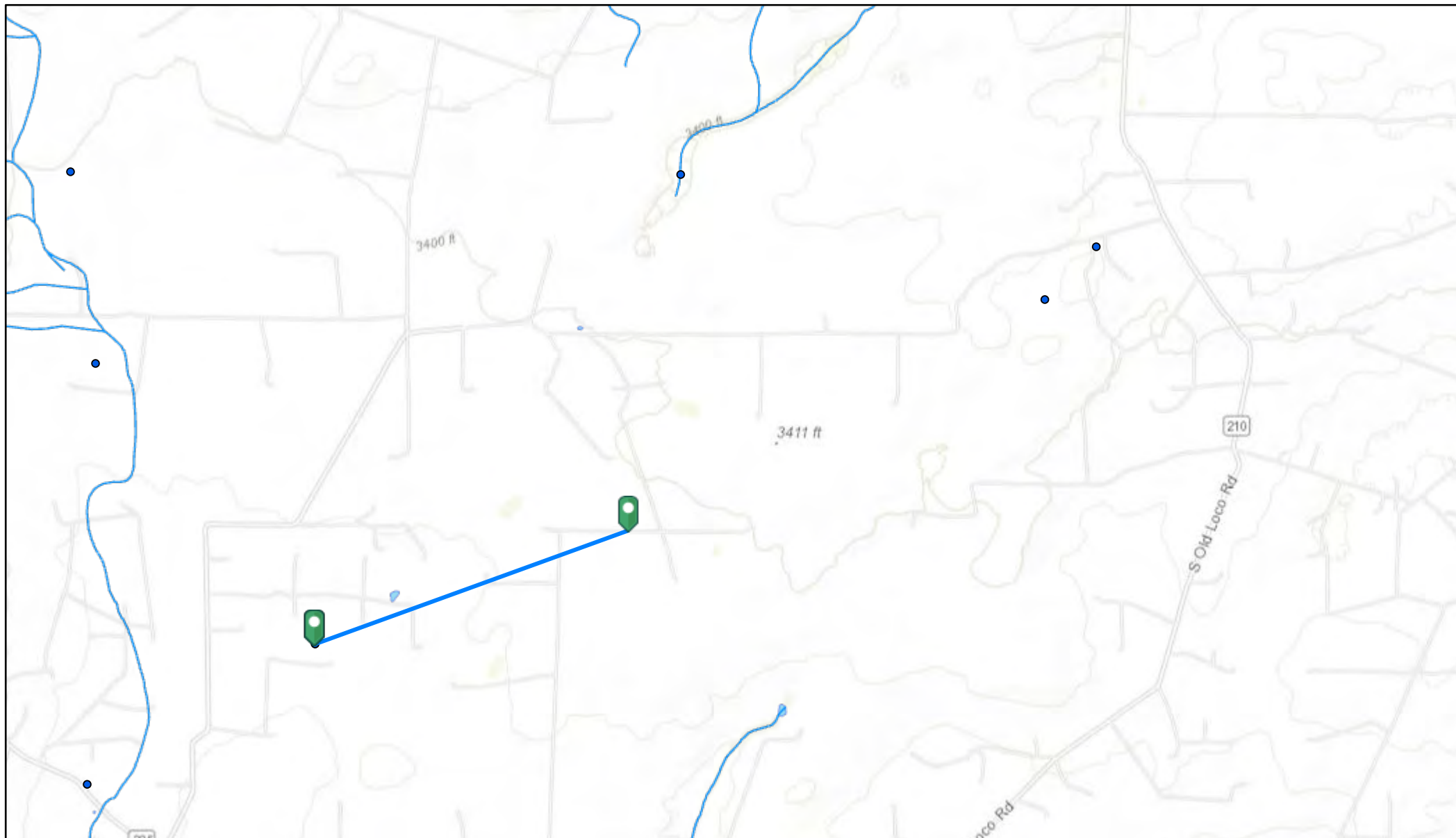


Google Earth



300 ft

OXY-TURKEY TRACK CTB (1/26/2018) 6,346.2 FEET TO WATER POD

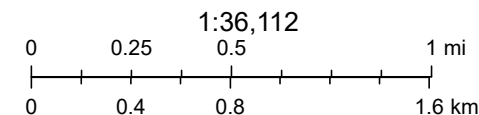


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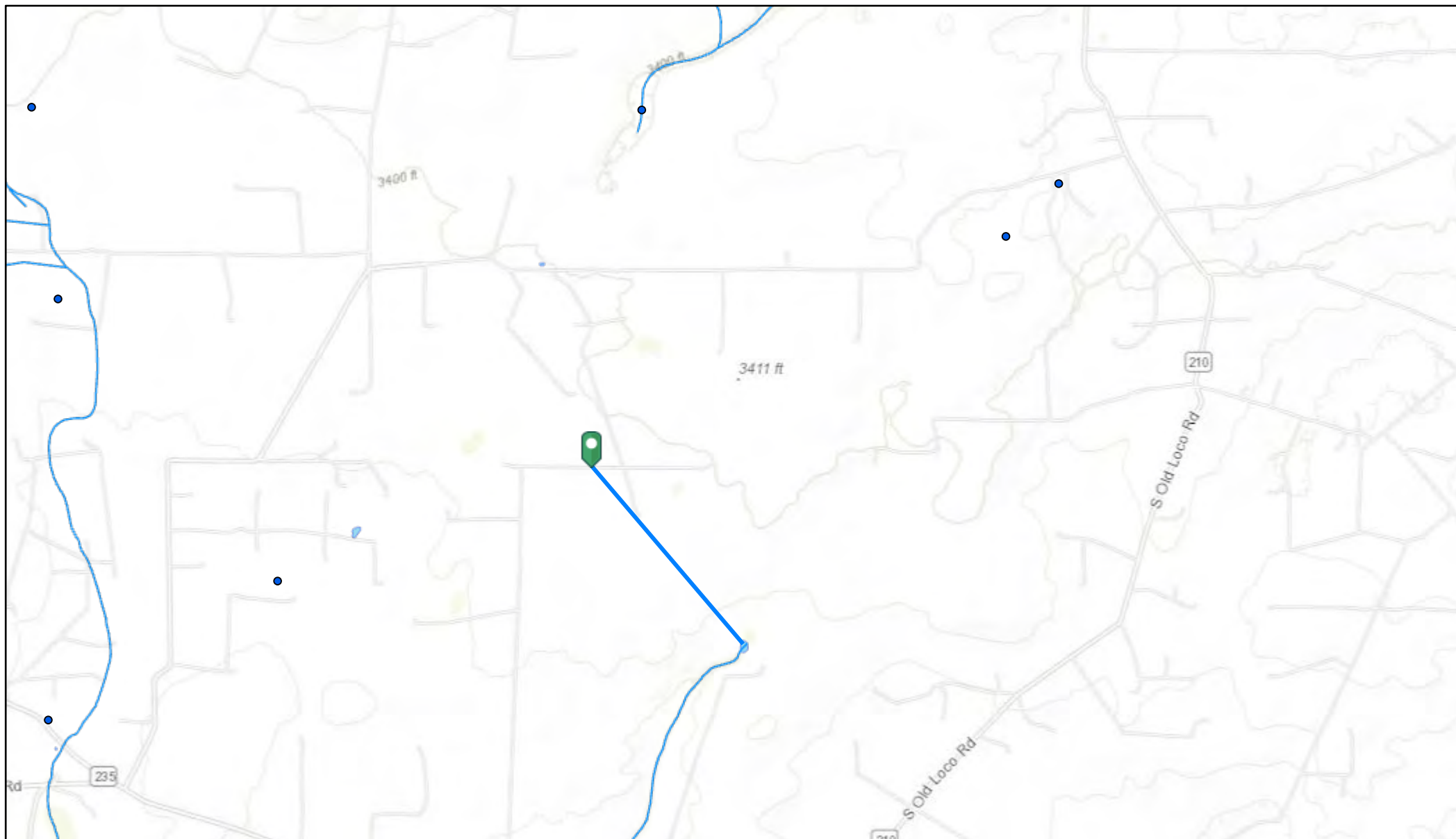
• OSE Water PODs

OSW Water Bodies

OSE Streams



Bureau of Land Management, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, EPA, USDA, NM OSE

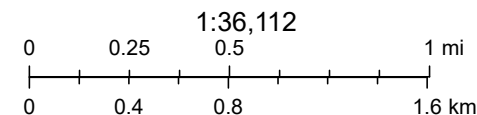


2/27/2024, 11:16:26 AM

• OSE Water PODs

OSW Water Bodies

OSE Streams



Bureau of Land Management, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, EPA, USDA, NM OSE

OXY – TURKEY TRACK CTB (1/26/18)



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OXY – TURKEY TRACK CTB (1/26/18)



OXY – TURKEY TRACK CTB (1/26/18)





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

August 30, 2023

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: OXY-TURKEY TRACK CTB (1/26/18)

Enclosed are the results of analyses for samples received by the laboratory on 08/24/23 16:42.

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/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/18/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP N (H234622-01)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	7.76	
Toluene*	<0.050	0.050	08/29/2023	ND	2.00	100	2.00	5.80	
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.11	106	2.00	6.53	
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.30	105	6.00	7.36	
Total BTX	<0.300	0.300	08/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	163	81.4	200	3.29	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	165	82.4	200	5.59	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/18/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP E (H234622-02)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	7.76		
Toluene*	<0.050	0.050	08/29/2023	ND	2.00	100	2.00	5.80		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.11	106	2.00	6.53		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.30	105	6.00	7.36		
Total BTEx	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	163	81.4	200	3.29	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	165	82.4	200	5.59	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	08/24/2023	Sampling Date:	08/18/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP W (H234622-03)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	7.76		
Toluene*	<0.050	0.050	08/29/2023	ND	2.00	100	2.00	5.80		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.11	106	2.00	6.53		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.30	105	6.00	7.36		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	163	81.4	200	3.29	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	165	82.4	200	5.59	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	08/24/2023	Sampling Date:	08/18/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP S (H234622-04)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.6	2.00	5.31	
Toluene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	7.49	
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	99.9	2.00	6.30	
Total Xylenes*	<0.150	0.150	08/29/2023	ND	5.98	99.7	6.00	6.83	
Total BTEX	<0.300	0.300	08/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/28/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	163	81.4	200	3.29	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	165	82.4	200	5.59	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 89.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.5 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	08/24/2023	Sampling Date:	08/18/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 1 SURFACE (H234622-05)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.6	2.00	5.31		
Toluene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	7.49		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	99.9	2.00	6.30		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	5.98	99.7	6.00	6.83		
Total BTEx	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1100	16.0	08/28/2023	ND	416	104	400	3.77	QM-07	

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	08/28/2023	ND	163	81.4	200	3.29	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	165	82.4	200	5.59	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 93.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.1 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	08/24/2023	Sampling Date:	08/18/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 1 @ 1' (H234622-06)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.6	2.00	5.31		
Toluene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	7.49		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	99.9	2.00	6.30		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	5.98	99.7	6.00	6.83		
Total BTEx	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	608	16.0	08/28/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	163	81.4	200	3.29	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	165	82.4	200	5.59	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/18/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 1 @ 2' (H234622-07)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.6	2.00	5.31		
Toluene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	7.49		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	99.9	2.00	6.30		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	5.98	99.7	6.00	6.83		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	08/28/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	163	81.4	200	3.29	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	165	82.4	200	5.59	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 81.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.7 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	08/24/2023	Sampling Date:	08/18/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 1 @ 3' (H234622-08)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.6	2.00	5.31		
Toluene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	7.49		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	99.9	2.00	6.30		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	5.98	99.7	6.00	6.83		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/28/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	163	81.4	200	3.29	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	165	82.4	200	5.59	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	08/24/2023	Sampling Date:	08/18/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 1 @ 4' (H234622-09)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.6	2.00	5.31		
Toluene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	7.49		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	99.9	2.00	6.30		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	5.98	99.7	6.00	6.83		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/28/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	163	81.4	200	3.29	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	165	82.4	200	5.59	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/18/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 1 @ 5' (H234622-10)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.6	2.00	5.31		
Toluene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	7.49		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	99.9	2.00	6.30		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	5.98	99.7	6.00	6.83		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/28/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	173	86.6	200	2.73	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	175	87.7	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/18/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 2 SURFACE (H234622-11)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.6	2.00	5.31		
Toluene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	7.49		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	99.9	2.00	6.30		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	5.98	99.7	6.00	6.83		
Total BTEx	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1420	16.0	08/28/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	173	86.6	200	2.73	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	175	87.7	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 96.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/18/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 2 @ 1' (H234622-12)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.6	2.00	5.31	
Toluene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	7.49	
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	99.9	2.00	6.30	
Total Xylenes*	<0.150	0.150	08/29/2023	ND	5.98	99.7	6.00	6.83	
Total BTEX	<0.300	0.300	08/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	08/28/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	173	86.6	200	2.73	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	175	87.7	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/18/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 2 @ 2' (H234622-13)

BTEx 8021B			mg/kg							
			Analyzed By: MS							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.6	2.00	5.31		
Toluene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	7.49		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	99.9	2.00	6.30		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	5.98	99.7	6.00	6.83		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 71.5-134

Chloride, SM4500Cl-B			mg/kg							
			Analyzed By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	08/28/2023	ND	416	104	400	3.77		

TPH 8015M			mg/kg							
			Analyzed By: MS							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	173	86.6	200	2.73		
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	175	87.7	200	2.83		
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND						

Surrogate: 1-Chlorooctane 95.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/18/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 2 @ 3' (H234622-14)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.6	2.00	5.31		
Toluene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	7.49		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	99.9	2.00	6.30		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	5.98	99.7	6.00	6.83		
Total BTEx	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	08/28/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	173	86.6	200	2.73	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	175	87.7	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/18/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 2 @ 4' (H234622-15)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.6	2.00	5.31	
Toluene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	7.49	
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	99.9	2.00	6.30	
Total Xylenes*	<0.150	0.150	08/29/2023	ND	5.98	99.7	6.00	6.83	
Total BTEX	<0.300	0.300	08/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/28/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	173	86.6	200	2.73	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	175	87.7	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/18/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 2 @ 5' (H234622-16)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.6	2.00	5.31	
Toluene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	7.49	
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	99.9	2.00	6.30	
Total Xylenes*	<0.150	0.150	08/29/2023	ND	5.98	99.7	6.00	6.83	
Total BTEX	<0.300	0.300	08/29/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/28/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	173	86.6	200	2.73	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	175	87.7	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/18/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 3 SURFACE (H234622-17)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.6	2.00	5.31		
Toluene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	7.49		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	99.9	2.00	6.30		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	5.98	99.7	6.00	6.83		
Total BTEx	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5920	16.0	08/28/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	173	86.6	200	2.73	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	175	87.7	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 91.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/18/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 3 @ 1' (H234622-18)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.6	2.00	5.31	
Toluene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	7.49	
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	99.9	2.00	6.30	
Total Xylenes*	<0.150	0.150	08/29/2023	ND	5.98	99.7	6.00	6.83	
Total BTEX	<0.300	0.300	08/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	08/28/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	173	86.6	200	2.73	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	175	87.7	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/18/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 3 @ 2' (H234622-19)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.6	2.00	5.31		
Toluene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	7.49		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	99.9	2.00	6.30		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	5.98	99.7	6.00	6.83		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	08/28/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	173	86.6	200	2.73	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	175	87.7	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 98.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/18/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 3 @ 3' (H234622-20)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.6	2.00	5.31		
Toluene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	7.49		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	99.9	2.00	6.30		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	5.98	99.7	6.00	6.83		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	08/28/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	173	86.6	200	2.73	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	175	87.7	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 94.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/18/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 3 @ 4' (H234622-21)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.6	2.00	5.31	
Toluene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	7.49	
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	99.9	2.00	6.30	
Total Xylenes*	<0.150	0.150	08/29/2023	ND	5.98	99.7	6.00	6.83	
Total BTEX	<0.300	0.300	08/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/28/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	173	86.6	200	2.73	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	175	87.7	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 87.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

BBC International, Inc.
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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	08/24/2023	Sampling Date:	08/18/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 3 @ 5' (H234622-22)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.6	2.00	5.31	
Toluene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	7.49	
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	99.9	2.00	6.30	
Total Xylenes*	<0.150	0.150	08/29/2023	ND	5.98	99.7	6.00	6.83	
Total BTEX	<0.300	0.300	08/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/28/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	173	86.6	200	2.73	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	175	87.7	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 94.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	08/24/2023	Sampling Date:	08/18/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 4 SURFACE (H234622-23)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.6	2.00	5.31		
Toluene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	7.49		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	99.9	2.00	6.30		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	5.98	99.7	6.00	6.83		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/28/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	171	85.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	168	84.1	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 96.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/18/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 4 @ 1' (H234622-24)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/28/2023	ND	1.72	85.8	2.00	5.19		
Toluene*	<0.050	0.050	08/28/2023	ND	1.87	93.4	2.00	11.4		
Ethylbenzene*	<0.050	0.050	08/28/2023	ND	1.88	94.2	2.00	12.7		
Total Xylenes*	<0.150	0.150	08/28/2023	ND	5.75	95.8	6.00	12.3		
Total BTEX	<0.300	0.300	08/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	640	16.0	08/28/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	171	85.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	168	84.1	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 94.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/18/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 4 @ 2' (H234622-25)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/28/2023	ND	1.72	85.8	2.00	5.19		
Toluene*	<0.050	0.050	08/28/2023	ND	1.87	93.4	2.00	11.4		
Ethylbenzene*	<0.050	0.050	08/28/2023	ND	1.88	94.2	2.00	12.7		
Total Xylenes*	<0.150	0.150	08/28/2023	ND	5.75	95.8	6.00	12.3		
Total BTEX	<0.300	0.300	08/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1760	16.0	08/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	171	85.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	168	84.1	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 92.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/21/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 4 @ 3' (H234622-26)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/28/2023	ND	1.72	85.8	2.00	5.19		
Toluene*	<0.050	0.050	08/28/2023	ND	1.87	93.4	2.00	11.4		
Ethylbenzene*	<0.050	0.050	08/28/2023	ND	1.88	94.2	2.00	12.7		
Total Xylenes*	<0.150	0.150	08/28/2023	ND	5.75	95.8	6.00	12.3		
Total BTEX	<0.300	0.300	08/28/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	08/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	171	85.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	168	84.1	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 99.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/21/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 4 @ 4' (H234622-27)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/28/2023	ND	1.72	85.8	2.00	5.19		
Toluene*	<0.050	0.050	08/28/2023	ND	1.87	93.4	2.00	11.4		
Ethylbenzene*	<0.050	0.050	08/28/2023	ND	1.88	94.2	2.00	12.7		
Total Xylenes*	<0.150	0.150	08/28/2023	ND	5.75	95.8	6.00	12.3		
Total BTEX	<0.300	0.300	08/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1640	16.0	08/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	171	85.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	168	84.1	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 82.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.1 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/21/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 4 @ 5' (H234622-28)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/28/2023	ND	1.72	85.8	2.00	5.19		
Toluene*	<0.050	0.050	08/28/2023	ND	1.87	93.4	2.00	11.4		
Ethylbenzene*	<0.050	0.050	08/28/2023	ND	1.88	94.2	2.00	12.7		
Total Xylenes*	<0.150	0.150	08/28/2023	ND	5.75	95.8	6.00	12.3		
Total BTEx	<0.300	0.300	08/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	08/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	171	85.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	168	84.1	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 93.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/21/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 4 @ 6' (H234622-29)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/28/2023	ND	1.72	85.8	2.00	5.19		
Toluene*	<0.050	0.050	08/28/2023	ND	1.87	93.4	2.00	11.4		
Ethylbenzene*	<0.050	0.050	08/28/2023	ND	1.88	94.2	2.00	12.7		
Total Xylenes*	<0.150	0.150	08/28/2023	ND	5.75	95.8	6.00	12.3		
Total BTEX	<0.300	0.300	08/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	171	85.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	168	84.1	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 85.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.3 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/21/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 4 @ 7' (H234622-30)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/28/2023	ND	1.72	85.8	2.00	5.19		
Toluene*	<0.050	0.050	08/28/2023	ND	1.87	93.4	2.00	11.4		
Ethylbenzene*	<0.050	0.050	08/28/2023	ND	1.88	94.2	2.00	12.7		
Total Xylenes*	<0.150	0.150	08/28/2023	ND	5.75	95.8	6.00	12.3		
Total BTEX	<0.300	0.300	08/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	08/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	171	85.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	168	84.1	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 90.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.8 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/21/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 5 @ SURFACE (H234622-31)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/28/2023	ND	1.72	85.8	2.00	5.19		
Toluene*	<0.050	0.050	08/28/2023	ND	1.87	93.4	2.00	11.4		
Ethylbenzene*	<0.050	0.050	08/28/2023	ND	1.88	94.2	2.00	12.7		
Total Xylenes*	<0.150	0.150	08/28/2023	ND	5.75	95.8	6.00	12.3		
Total BTEX	<0.300	0.300	08/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	171	85.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	168	84.1	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.7 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/21/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 5 @ 1' (H234622-32)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/28/2023	ND	1.72	85.8	2.00	5.19		
Toluene*	<0.050	0.050	08/28/2023	ND	1.87	93.4	2.00	11.4		
Ethylbenzene*	<0.050	0.050	08/28/2023	ND	1.88	94.2	2.00	12.7		
Total Xylenes*	<0.150	0.150	08/28/2023	ND	5.75	95.8	6.00	12.3		
Total BTEX	<0.300	0.300	08/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	08/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	171	85.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	168	84.1	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 98.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/21/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 5 @ 2' (H234622-33)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/28/2023	ND	1.72	85.8	2.00	5.19		
Toluene*	<0.050	0.050	08/28/2023	ND	1.87	93.4	2.00	11.4		
Ethylbenzene*	<0.050	0.050	08/28/2023	ND	1.88	94.2	2.00	12.7		
Total Xylenes*	<0.150	0.150	08/28/2023	ND	5.75	95.8	6.00	12.3		
Total BTEX	<0.300	0.300	08/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	171	85.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	168	84.1	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/21/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 5 @ 3' (H234622-34)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/28/2023	ND	1.72	85.8	2.00	5.19		
Toluene*	<0.050	0.050	08/28/2023	ND	1.87	93.4	2.00	11.4		
Ethylbenzene*	<0.050	0.050	08/28/2023	ND	1.88	94.2	2.00	12.7		
Total Xylenes*	<0.150	0.150	08/28/2023	ND	5.75	95.8	6.00	12.3		
Total BTEX	<0.300	0.300	08/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	171	85.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	168	84.1	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 92.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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

Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/21/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 6 @ SURFACE (H234622-35)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/28/2023	ND	1.72	85.8	2.00	5.19		
Toluene*	<0.050	0.050	08/28/2023	ND	1.87	93.4	2.00	11.4		
Ethylbenzene*	<0.050	0.050	08/28/2023	ND	1.88	94.2	2.00	12.7		
Total Xylenes*	<0.150	0.150	08/28/2023	ND	5.75	95.8	6.00	12.3		
Total BTEX	<0.300	0.300	08/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	08/28/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	171	85.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	168	84.1	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 96.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/21/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 6 @ 1' (H234622-36)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/28/2023	ND	1.72	85.8	2.00	5.19		
Toluene*	<0.050	0.050	08/28/2023	ND	1.87	93.4	2.00	11.4		
Ethylbenzene*	<0.050	0.050	08/28/2023	ND	1.88	94.2	2.00	12.7		
Total Xylenes*	<0.150	0.150	08/28/2023	ND	5.75	95.8	6.00	12.3		
Total BTEx	<0.300	0.300	08/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	08/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	171	85.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	168	84.1	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 97.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/21/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 6 @ 2' (H234622-37)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/28/2023	ND	1.72	85.8	2.00	5.19		
Toluene*	<0.050	0.050	08/28/2023	ND	1.87	93.4	2.00	11.4		
Ethylbenzene*	<0.050	0.050	08/28/2023	ND	1.88	94.2	2.00	12.7		
Total Xylenes*	<0.150	0.150	08/28/2023	ND	5.75	95.8	6.00	12.3		
Total BTEX	<0.300	0.300	08/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	976	16.0	08/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	171	85.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	168	84.1	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	08/24/2023	Sampling Date:	08/21/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 6 @ 3' (H234622-38)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/28/2023	ND	1.72	85.8	2.00	5.19		
Toluene*	<0.050	0.050	08/28/2023	ND	1.87	93.4	2.00	11.4		
Ethylbenzene*	<0.050	0.050	08/28/2023	ND	1.88	94.2	2.00	12.7		
Total Xylenes*	<0.150	0.150	08/28/2023	ND	5.75	95.8	6.00	12.3		
Total BTEX	<0.300	0.300	08/28/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	800	16.0	08/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	171	85.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	168	84.1	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 99.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/21/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 6 @ 4' (H234622-39)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/28/2023	ND	1.72	85.8	2.00	5.19		
Toluene*	<0.050	0.050	08/28/2023	ND	1.87	93.4	2.00	11.4		
Ethylbenzene*	<0.050	0.050	08/28/2023	ND	1.88	94.2	2.00	12.7		
Total Xylenes*	<0.150	0.150	08/28/2023	ND	5.75	95.8	6.00	12.3		
Total BTEX	<0.300	0.300	08/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	864	16.0	08/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	171	85.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	168	84.1	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 93.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/21/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 6 @ 5' (H234622-40)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.72	85.8	2.00	5.19		
Toluene*	<0.050	0.050	08/29/2023	ND	1.87	93.4	2.00	11.4		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	1.88	94.2	2.00	12.7		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	5.75	95.8	6.00	12.3		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	08/28/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	171	85.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	168	84.1	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 82.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.2 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/21/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 6 @ 6' (H234622-41)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.72	85.8	2.00	5.19		
Toluene*	<0.050	0.050	08/29/2023	ND	1.87	93.4	2.00	11.4		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	1.88	94.2	2.00	12.7		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	5.75	95.8	6.00	12.3		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/28/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	171	85.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	168	84.1	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 91.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.0 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/21/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 6 @ 7' (H234622-42)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.72	85.8	2.00	5.19		
Toluene*	<0.050	0.050	08/29/2023	ND	1.87	93.4	2.00	11.4		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	1.88	94.2	2.00	12.7		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	5.75	95.8	6.00	12.3		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/28/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	171	85.6	200	1.94	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	168	84.1	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 90.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.9 % 49.1-148

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Analytical Results For:

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Received:	08/24/2023	Sampling Date:	08/21/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 7 @ SURFACE (H234622-43)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.72	85.8	2.00	5.19		
Toluene*	<0.050	0.050	08/29/2023	ND	1.87	93.4	2.00	11.4		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	1.88	94.2	2.00	12.7		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	5.75	95.8	6.00	12.3		
Total BTEx	<0.300	0.300	08/29/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3720	16.0	08/28/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	175	87.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	166	83.1	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/21/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 7 @ 1' (H234622-44)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.86	92.9	2.00	2.19		
Toluene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	8.10		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	9.19		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.12	102	6.00	8.45		
Total BTEX	<0.300	0.300	08/29/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5040	16.0	08/28/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	175	87.5	200	2.90		
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	166	83.1	200	1.56		
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND						

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Analytical Results For:

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 Cliff Brunson
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 Fax To: (575) 397-0397

Received:	08/24/2023	Sampling Date:	08/21/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 7 @ 2' (H234622-45)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.86	92.9	2.00	2.19		
Toluene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	8.10		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	9.19		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.12	102	6.00	8.45		
Total BTEx	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5440	16.0	08/28/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	175	87.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	166	83.1	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/21/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 7 @ 3' (H234622-46)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.86	92.9	2.00	2.19		
Toluene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	8.10		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	9.19		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.12	102	6.00	8.45		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3440	16.0	08/28/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	175	87.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	166	83.1	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	08/24/2023	Sampling Date:	08/21/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 7 @ 4' (H234622-47)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.86	92.9	2.00	2.19		
Toluene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	8.10		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	9.19		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.12	102	6.00	8.45		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2160	16.0	08/28/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	175	87.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	166	83.1	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	08/24/2023	Sampling Date:	08/21/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 7 @ 5' (H234622-48)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.86	92.9	2.00	2.19		
Toluene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	8.10		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	9.19		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.12	102	6.00	8.45		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2120	16.0	08/28/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	175	87.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	166	83.1	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/21/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 7 @ 6' (H234622-49)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.86	92.9	2.00	2.19		
Toluene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	8.10		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	9.19		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.12	102	6.00	8.45		
Total BTEx	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	544	16.0	08/28/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	175	87.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	166	83.1	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/21/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 7 @ 7' (H234622-50)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.86	92.9	2.00	2.19		
Toluene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	8.10		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	9.19		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.12	102	6.00	8.45		
Total BTEx	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	08/28/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	175	87.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	166	83.1	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 94.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	08/24/2023	Sampling Date:	08/21/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 7 @ 8' (H234622-51)

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	08/29/2023	ND	1.86	92.9	2.00	2.19		
Toluene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	8.10		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	9.19		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.12	102	6.00	8.45		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/28/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	175	87.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	166	83.1	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/21/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 7 @ 9' (H234622-52)

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	08/29/2023	ND	1.86	92.9	2.00	2.19		
Toluene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	8.10		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	9.19		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.12	102	6.00	8.45		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/28/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	175	87.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	166	83.1	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 8 @ SURFACE (H234622-53)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.86	92.9	2.00	2.19		
Toluene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	8.10		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	9.19		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.12	102	6.00	8.45		
Total BTX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/28/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	175	87.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	166	83.1	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Analytical Results For:

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Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 8 @ 1' (H234622-54)

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	08/29/2023	ND	1.86	92.9	2.00	2.19		
Toluene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	8.10		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	9.19		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.12	102	6.00	8.45		
Total BTEx	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	896	16.0	08/28/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	175	87.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	166	83.1	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 8 @ 2' (H234622-55)

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	08/29/2023	ND	1.86	92.9	2.00	2.19		
Toluene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	8.10		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	9.19		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.12	102	6.00	8.45		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	800	16.0	08/28/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	175	87.5	200	2.90		
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	166	83.1	200	1.56		
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND						

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 8 @ 3' (H234622-56)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.86	92.9	2.00	2.19		
Toluene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	8.10		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	9.19		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.12	102	6.00	8.45		
Total BTX	<0.300	0.300	08/29/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1090	16.0	08/28/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	175	87.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	166	83.1	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 8 @ 4' (H234622-57)

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	08/29/2023	ND	1.86	92.9	2.00	2.19		
Toluene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	8.10		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	9.19		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.12	102	6.00	8.45		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	832	16.0	08/28/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	175	87.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	166	83.1	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 8 @ 5' (H234622-58)

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	08/29/2023	ND	1.86	92.9	2.00	2.19		
Toluene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	8.10		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	9.19		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.12	102	6.00	8.45		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/28/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	175	87.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	166	83.1	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 80.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.4 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 8 @ 6' (H234622-59)

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	08/29/2023	ND	1.86	92.9	2.00	2.19		
Toluene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	8.10		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	9.19		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.12	102	6.00	8.45		
Total BTEx	<0.300	0.300	08/29/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	08/28/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	175	87.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	166	83.1	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 93.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 9 @ SURFACE (H234622-60)

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	08/29/2023	ND	1.86	92.9	2.00	2.19		
Toluene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	8.10		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	9.19		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.12	102	6.00	8.45		
Total BTEX	<0.300	0.300	08/29/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/28/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	175	87.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	166	83.1	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 95.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 9 @ 1' (H234622-61)

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	08/29/2023	ND	1.86	92.9	2.00	2.19		
Toluene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	8.10		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	9.19		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.12	102	6.00	8.45		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/29/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	175	87.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	166	83.1	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 9 @ 2' (H234622-62)

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	08/29/2023	ND	1.86	92.9	2.00	2.19	
Toluene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	8.10	
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	9.19	
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.12	102	6.00	8.45	
Total BTEX	<0.300	0.300	08/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	08/29/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	175	87.5	200	2.90	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	166	83.1	200	1.56	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 9 @ 3' (H234622-63)

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	08/29/2023	ND	1.86	92.9	2.00	2.19		
Toluene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	8.10		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	9.19		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.12	102	6.00	8.45		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/29/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	169	84.7	200	1.53	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	182	91.0	200	0.0121	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 10 @ SURFACE (H234622-64)

BTX 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	08/29/2023	ND	2.07	104	2.00	2.69		
Toluene*	<0.050	0.050	08/29/2023	ND	2.07	104	2.00	2.04		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	100	2.00	2.77		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.05	101	6.00	3.62		
Total BTX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	08/29/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	169	84.7	200	1.53	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	182	91.0	200	0.0121	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 98.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 10 @ 1' (H234622-65)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	2.07	104	2.00	2.69		
Toluene*	<0.050	0.050	08/29/2023	ND	2.07	104	2.00	2.04		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	100	2.00	2.77		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.05	101	6.00	3.62		
Total BTEx	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	08/29/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	169	84.7	200	1.53	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	182	91.0	200	0.0121	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
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Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 10 @ 2' (H234622-66)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	2.07	104	2.00	2.69		
Toluene*	<0.050	0.050	08/29/2023	ND	2.07	104	2.00	2.04		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	100	2.00	2.77		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.05	101	6.00	3.62		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1300	16.0	08/29/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	169	84.7	200	1.53	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	182	91.0	200	0.0121	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 132 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 10 @ 3' (H234622-67)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	2.07	104	2.00	2.69		
Toluene*	<0.050	0.050	08/29/2023	ND	2.07	104	2.00	2.04		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	100	2.00	2.77		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.05	101	6.00	3.62		
Total BTEx	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1500	16.0	08/29/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	169	84.7	200	1.53	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	182	91.0	200	0.0121	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 10 @ 4' (H234622-68)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	2.07	104	2.00	2.69		
Toluene*	<0.050	0.050	08/29/2023	ND	2.07	104	2.00	2.04		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	100	2.00	2.77		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.05	101	6.00	3.62		
Total BTEx	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	944	16.0	08/29/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	169	84.7	200	1.53	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	182	91.0	200	0.0121	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 10 @ 5' (H234622-69)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	2.07	104	2.00	2.69		
Toluene*	<0.050	0.050	08/29/2023	ND	2.07	104	2.00	2.04		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	100	2.00	2.77		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.05	101	6.00	3.62		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	928	16.0	08/29/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	169	84.7	200	1.53	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	182	91.0	200	0.0121	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 91.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

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 Cliff Brunson
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 Fax To: (575) 397-0397

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 10 @ 6' (H234622-70)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	2.07	104	2.00	2.69		
Toluene*	<0.050	0.050	08/29/2023	ND	2.07	104	2.00	2.04		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	100	2.00	2.77		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.05	101	6.00	3.62		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	08/29/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	169	84.7	200	1.53	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	182	91.0	200	0.0121	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 86.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 10 @ 7' (H234622-71)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	2.07	104	2.00	2.69		
Toluene*	<0.050	0.050	08/29/2023	ND	2.07	104	2.00	2.04		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	100	2.00	2.77		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.05	101	6.00	3.62		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 86.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/29/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	169	84.7	200	1.53	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	182	91.0	200	0.0121	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 98.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 11 @ SURFACE (H234622-72)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	2.07	104	2.00	2.69		
Toluene*	<0.050	0.050	08/29/2023	ND	2.07	104	2.00	2.04		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	100	2.00	2.77		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.05	101	6.00	3.62		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/29/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	169	84.7	200	1.53	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	182	91.0	200	0.0121	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 11 @ 1' (H234622-73)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	2.07	104	2.00	2.69		
Toluene*	<0.050	0.050	08/29/2023	ND	2.07	104	2.00	2.04		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	100	2.00	2.77		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.05	101	6.00	3.62		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/29/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	169	84.7	200	1.53	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	182	91.0	200	0.0121	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 11 @ 2' (H234622-74)

BTX 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	08/29/2023	ND	2.07	104	2.00	2.69		
Toluene*	<0.050	0.050	08/29/2023	ND	2.07	104	2.00	2.04		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	100	2.00	2.77		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.05	101	6.00	3.62		
Total BTX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/29/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	169	84.7	200	1.53	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	182	91.0	200	0.0121	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Analytical Results For:

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 Cliff Brunson
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 Fax To: (575) 397-0397

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 11 @ 3' (H234622-75)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	2.07	104	2.00	2.69		
Toluene*	<0.050	0.050	08/29/2023	ND	2.07	104	2.00	2.04		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	100	2.00	2.77		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.05	101	6.00	3.62		
Total BTEx	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/29/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	169	84.7	200	1.53	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	182	91.0	200	0.0121	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 11 @ 4' (H234622-76)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	2.07	104	2.00	2.69		
Toluene*	<0.050	0.050	08/29/2023	ND	2.07	104	2.00	2.04		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	100	2.00	2.77		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.05	101	6.00	3.62		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/29/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	169	84.7	200	1.53	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	182	91.0	200	0.0121	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 11 @ 5' (H234622-77)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	2.07	104	2.00	2.69		
Toluene*	<0.050	0.050	08/29/2023	ND	2.07	104	2.00	2.04		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	100	2.00	2.77		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.05	101	6.00	3.62		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/29/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	169	84.7	200	1.53	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	182	91.0	200	0.0121	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 89.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 12 @ SURFACE (H234622-78)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	2.07	104	2.00	2.69		
Toluene*	<0.050	0.050	08/29/2023	ND	2.07	104	2.00	2.04		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	100	2.00	2.77		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.05	101	6.00	3.62		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/29/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	169	84.7	200	1.53	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	182	91.0	200	0.0121	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 12 @ 1' (H234622-79)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2023	ND	2.07	104	2.00	2.69	
Toluene*	<0.050	0.050	08/29/2023	ND	2.07	104	2.00	2.04	
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	100	2.00	2.77	
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.05	101	6.00	3.62	
Total BTEX	<0.300	0.300	08/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 86.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/29/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	169	84.7	200	1.53	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	182	91.0	200	0.0121	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 12 @ 2' (H234622-80)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	2.07	104	2.00	2.69		
Toluene*	<0.050	0.050	08/29/2023	ND	2.07	104	2.00	2.04		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	100	2.00	2.77		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.05	101	6.00	3.62		
Total BTEx	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/29/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	169	84.7	200	1.53	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	182	91.0	200	0.0121	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 12 @ 3' (H234622-81)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	2.07	104	2.00	2.69		
Toluene*	<0.050	0.050	08/29/2023	ND	2.07	104	2.00	2.04		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	100	2.00	2.77		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.05	101	6.00	3.62		
Total BTEx	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	169	84.7	200	1.53	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	182	91.0	200	0.0121	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 12 @ 4' (H234622-82)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2023	ND	2.07	104	2.00	2.69	
Toluene*	<0.050	0.050	08/29/2023	ND	2.07	104	2.00	2.04	
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	100	2.00	2.77	
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.05	101	6.00	3.62	
Total BTEx	<0.300	0.300	08/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 88.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	169	84.7	200	1.53	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	182	91.0	200	0.0121	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 12 @ 5' (H234622-83)

BTX 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	08/29/2023	ND	2.07	104	2.00	2.69	
Toluene*	<0.050	0.050	08/29/2023	ND	2.07	104	2.00	2.04	
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.00	100	2.00	2.77	
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.05	101	6.00	3.62	
Total BTX	<0.300	0.300	08/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 86.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	08/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	168	84.0	200	0.625	QM-07, QR-03
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	177	88.6	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 12 @ 6' (H234622-84)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	2.00	100	2.00	6.56		
Toluene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	9.16		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.10	105	2.00	7.57		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.32	105	6.00	6.38		
Total BTEx	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	168	84.0	200	0.625	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	177	88.6	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 13 @ SURFACE (H234622-85)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2023	ND	2.00	100	2.00	6.56	
Toluene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	9.16	
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.10	105	2.00	7.57	
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.32	105	6.00	6.38	
Total BTEX	<0.300	0.300	08/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	168	84.0	200	0.625	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	177	88.6	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 99.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 13 @ 1' (H234622-86)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2023	ND	2.00	100	2.00	6.56	
Toluene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	9.16	
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.10	105	2.00	7.57	
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.32	105	6.00	6.38	
Total BTEX	<0.300	0.300	08/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	168	84.0	200	0.625	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	177	88.6	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 95.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 13 @ 2' (H234622-87)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2023	ND	2.00	100	2.00	6.56	
Toluene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	9.16	
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.10	105	2.00	7.57	
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.32	105	6.00	6.38	
Total BTEX	<0.300	0.300	08/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	168	84.0	200	0.625	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	177	88.6	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 95.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 13 @ 3' (H234622-88)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2023	ND	2.00	100	2.00	6.56	
Toluene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	9.16	
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.10	105	2.00	7.57	
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.32	105	6.00	6.38	
Total BTEx	<0.300	0.300	08/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	168	84.0	200	0.625	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	177	88.6	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 93.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 13 @ 4' (H234622-89)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2023	ND	2.00	100	2.00	6.56	
Toluene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	9.16	
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.10	105	2.00	7.57	
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.32	105	6.00	6.38	
Total BTEx	<0.300	0.300	08/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	168	84.0	200	0.625	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	177	88.6	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 14 @ SURFACE (H234622-90)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	2.00	100	2.00	6.56		
Toluene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	9.16		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.10	105	2.00	7.57		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.32	105	6.00	6.38		
Total BTEx	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	168	84.0	200	0.625	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	177	88.6	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager



404 CARDINAL LABORATORIES

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs State: NM Zip: 88241 Phone #: 575-397-6388 Fax #: 575-397-0397 Project #: _____ Project Owner: Oxy Project Name: OXY-TURKEY TRACK CTB (1/26/18) Project Location: New Mexico Sampler Name: SIMON RENDON P.O. #: _____ Company: Oxy Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____		BILL TO ANALYSIS REQUEST	
Lab I.D. 4234623 Sample I.D. _____ SP N _____ SPE _____ SP W _____ SP S _____ SP 1 SURFACE _____ SP 1 @1' _____ SP 1 @2' _____ SP 1 @3' _____ SP 1 @4' _____ SP 1 @5' _____		(G)RAB OR (C)OMP. _____ # CONTAINERS _____ GROUNDWATER _____ WASTEWATER _____ SOIL _____ OIL _____ SLUDGE _____ OTHER : _____ ACID/BASE: _____ ICE / COOL _____ OTHER : _____ DATE _____ TIME _____ 8/18/23 9:00AM ✓ 8/18/23 9:12AM ✓ 8/18/23 9:24AM ✓ 8/18/23 9:40AM ✓ 8/18/23 9:52AM ✓ 8/18/23 10:04AM ✓ 8/18/23 10:11AM ✓ 8/18/23 10:20AM ✓ 8/18/23 10:27AM ✓ 8/18/23 10:41AM ✓ Chloride ✓ BTEX ✓ TPH EXT ✓	
Relinquished By: _____ Date: 8/24/23 Time: 10:42 Received By: Steddie Rendon Date: _____ Time: _____		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: _____ Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Fax #: _____ REMARKS: _____	
Delivered By: (Circle One) Sampler - UPS - Bus - Other: _____ -9-3- #140 Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> Checked By: SR (Initials)		* Cardinal cannot accept work if the... Please...	



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.				BILL TO				ANALYSIS REQUEST			
Project Manager: Cliff Brunson				P.O. #:							
Address: P.O. Box 805				Company: Oxy							
City: Hobbs				Attn:							
State: NM Zip: 88241											
Phone #: 575-397-6388 Fax #: 575-397-0397				Address:							
Project #:				City:							
Project Name: OXY-TURKEY TRACK CTB (1/26/18)				State: Zip:							
Project Location: New Mexico				Phone #:							
Sampler Name: SIMON RENDON				Fax #:							
<small>FOR LAB USE ONLY</small>											
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV.	
								<input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER :			
								<input type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER :			
								DATE		TIME	
H334623		SP 2@SURFACE		6		1		8/18/23		10:53AM	
11		SP 2@1'						8/18/23		11:12AM	
12		SP 2@2'						8/18/23		11:23AM	
13		SP 2@3'						8/18/23		11:38AM	
14		SP 2@4'						8/18/23		11:54AM	
15		SP 2@5'						8/18/23		12:44PM	
16		SP 3@SURFACE						8/18/23		1:06PM	
17		SP 3@1'						8/18/23		1:17PM	
18		SP 3@2'						8/18/23		1:30PM	
19		SP 3@3'						8/18/23		1:43PM	
20											
<small>PLEASE NOTE: Cardholder's liability and claims exclusions remain for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services rendered by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.</small>											
Relinquished By:				Date: 8/24/23				Received By:			
Relinquished By:				Time: 1:42a				Received By: Spedigney			
Date:				Time:				Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:			
Time:								Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:			
Delivered By: (Circle One) 9, 3				Sample Condition				CHECKED BY:			
Sampler - UPS - Bus - Other: #140				<input type="checkbox"/> Cool <input type="checkbox"/> Intact				(Initials)			
				<input type="checkbox"/> Yes <input type="checkbox"/> No							

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



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO				ANALYSIS REQUEST			
Company Name: BBC International, Inc.				P.O. #:			
Project Manager: Cliff Brunson				Company: Oxy			
Address: P.O. Box 805				Attn:			
City: Hobbs				State: NM Zip: 88241			
Phone #: 575-397-6388				Fax #: 575-397-0397			
Project #:				Project Owner: Oxy			
Project Name: OXY-TURKEY TRACK CTB (1/26/18)				City:			
Project Location: New Mexico				State: Zip:			
Sample Name: SIMON RENDON				Phone #:			
				Fax #:			
FOR LAB USE ONLY							
Lab I.D. Sample I.D.		(G)RAB OR (C)OMP.		DATE TIME		Chloride BTEx TPH EXT	
		# CONTAINERS					
		GROUNDWATER		PRESERV		SAMPLING	
		WASTEWATER					
		SOIL					
		OIL					
		SLUDGE					
		OTHER :					
		ACID/BASE:					
		ICE / COOL					
		OTHER :					
H234632	SP 3@4'	8/18/23	1:58PM	✓			
31	SP 3@5'	8/18/23	2:12PM	✓			
33	SP 4@ SURFACE	8/18/23	2:31PM	✓			
34	SP 4@ 1'	8/18/23	2:47PM	✓			
35	SP 4@ 2'	8/18/23	3:16PM	✓			
36	SP 4@ 3'	8/21/23	9:12AM	✓			
37	SP 4@ 4'	8/21/23	9:23AM	✓			
38	SP 4@ 5'	8/21/23	9:35AM	✓			
39	SP 4@ 6'	8/21/23	9:46AM	✓			
30	SP 4@ 7'	8/21/23	9:58AM	✓			

PLEASE NOTE: Laboratory and Damages: Contractor's liability and client's enclosure remain for any claim arising from weather based in colored or test, shall be limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: _____		Date: 8/24/23	Received By: _____
Time: 10:18		Signature: _____	
Date: _____		Received By: _____	
Time: _____		Signature: _____	

Delivered By: (Circle One) -9-3: _____
Sampler - UPS - Bus - Other: #140

Sample Condition:
Cool ☒ Intact ☒
Yes ☒ No ☒

CHECKED BY: _____ (initials)

REMARKS:
Phone Result: ☐ Yes ☐ No Add'l Phone #: _____
Fax Result: ☐ Yes ☐ No Add'l Fax #: _____



ORDINAL LABORATORIES

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs State: NM Zip: 88241 Phone #: 575-397-6388 Fax #: 575-397-0397 Project #: Project Name: OXY-TURKEY TRACK CTB (1/26/18) Project Location: New Mexico Sampler Name: SIMON RENDON										P.O. #: Company: Oxy Attn: Address: City: State: Zip: Phone #: Fax #:	
BILL TO											
ANALYSIS REQUEST											

FOR LAB USE ONLY		MATRIX		PRESERV	SAMPLING																
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	Chloride	BTEX	TPH/EXT				
H234623	SP 5@SURFACE		1										8/21/23	10:14AM	✓	✓	✓				
32	SP 5@1'												8/21/23	10:22AM	✓	✓	✓				
33	SP 5@2'												8/21/23	10:34AM	✓	✓	✓				
34	SP 5@3'												8/21/23	10:47AM	✓	✓	✓				
35	SP 6@ SURFACE												8/21/23	11:04AM	✓	✓	✓				
36	SP 6@1'												8/21/23	11:15AM	✓	✓	✓				
37	SP 6@2'												8/21/23	11:29AM	✓	✓	✓				
38	SP 6@3'												8/21/23	11:43AM	✓	✓	✓				
39	SP 6@4'												8/21/23	12:06PM	✓	✓	✓				
40	SP 6@5'												8/21/23	12:47PM	✓	✓	✓				

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Relinquished By: Date: 8/24/23 Time: 10:48 Received By: Date: _____ Time: _____		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Fax #: REMARKS:	
--	--	---	--

Delivered By: (Circle One) <u>9:30</u> Sampler - UPS - Bus - Other: <u>#140</u>	Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> CHECKED BY:
--	--



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.				BILL TO				ANALYSIS REQUEST							
Project Manager: Cliff Brunson				P.O. #:											
Address: P.O. Box 805				Company: Oxy											
City: Hobbs				Attn:											
State: NM zip: 88241															
Phone #: 575-397-6388 Fax #: 575-397-0397				Address:											
Project #:				City:											
Project Name: OXY-TURKEY TRACK CTB (1/26/18)				State:											
Project Location: New Mexico				Phone #:											
Sampler Name: SIMON RENDON				Fax #:											
<small>FOR LAB USE ONLY</small>															
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV		SAMPLING			
41		SP 6@6'		✓				✓				DATE		TIME	
42		SP 6@7'		✓								8/21/23		1:04PM	
43		SP 7 @ SURFACE		✓								8/21/23		1:16PM	
44		SP 7@1'		✓								8/21/23		1:34PM	
45		SP 7@2'		✓								8/21/23		1:47PM	
46		SP 7@3'		✓								8/21/23		2:05PM	
47		SP 7@4'		✓								8/21/23		2:18PM	
48		SP 7@5'		✓								8/21/23		2:37PM	
49		SP 7@6'		✓								8/21/23		2:51PM	
50		SP 7@7'		✓								8/21/23		3:09PM	
												8/21/23		3:22PM	
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Relinquished By:				Date: 8/21/23				Received By:				Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:			
Relinquished By:				Date: 8/21/23				Received By:				Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:			
Delivered By: (Circle One) -93				Sample Condition				CHECKED BY:							
Sampler - UPS - Bus - Other:				<input type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No				2 (Initials)							

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ARDINAL LABORATORIES

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.				BILL TO				P.O. #:							
Project Manager: Cliff Brunson								Company: Oxy							
Address: P.O. Box 805								Attn:							
City: Hobbs								State: NM				Zip: 88241			
Phone #: 575-397-6388								Fax #: 575-397-0397							
Project #:								City:							
Project Name: OXY-TURKEY TRACK CTB (1/26/18)								State:				Zip:			
Project Location: New Mexico								Phone #:							
Sampler Name: SIMON RENDON								Fax #:							
<small>FOR LAB USE ONLY</small>								MATRIX				SAMPLING			
Lab I.D.				Sample I.D.				(G)RAB OR (C)OMP.							
								# CONTAINERS							
								GROUNDWATER							
								WASTEWATER							
								SOIL							
								OIL							
								SLUDGE							
								OTHER :							
								ACID/BASE:							
								ICE / COOL							
								OTHER :							
								DATE				TIME			
H234622				SP 7@8'				8/21/23				3:38PM			
S1				SP 7@9'				8/21/23				3:50PM			
S2				SP 8@ SURFACE				8/22/23				9:07AM			
S3				SP 8@1'				8/22/23				9:14AM			
S4				SP 8@2'				8/22/23				9:24AM			
S5				SP 8@3'				8/22/23				9:36AM			
S6				SP 8@4'				8/22/23				9:49AM			
S7				SP 8@5'				8/22/23				10:04AM			
S8				SP 8@6'				8/22/23				10:16AM			
S9				SP 9@SURFACE				8/22/23				10:23AM			
60															

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Relinquished By:		Date: 8/24/23		Received By:		Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Add'l Phone #:	
Time: 10:43						Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Add'l Fax #:	
Relinquished By:				Received By:		REMARKS:			

Delivered By: (Circle One) -9.3c #140 **Sample Condition:** Cool ☒ Intact ☐ **CHECKED BY:** (Initials) SK

Sampler - UPS - Bus - Other:



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.				BILL TO				ANALYSIS REQUEST																					
Project Manager: Cliff Brunson				P.O. #:																									
Address: P.O. Box 805				Company: Oxy																									
City: Hobbs				Attn:																									
State: NM Zip: 88241				Address:																									
Phone #: 575-397-6388 Fax #: 575-397-0397				City:																									
Project #:				State:				Zip:																					
Project Name: OXY-TURKEY TRACK CTB (1/26/18)				Phone #:																									
Project Location: New Mexico				Fax #:																									
Sampler Name: SIMON RENDON																													
<small>FOR LAB USE ONLY</small>																													
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV.		SAMPLING		DATE		TIME													
H2341622		SP 9 @ 1'		✓		✓		✓		✓		✓		8/22/23		10:31AM		Chloride											
62		SP 9 @ 2'		✓		✓		✓		✓		✓		8/22/23		10:42AM		BTEX											
63		SP 9 @ 3'		✓		✓		✓		✓		✓		8/22/23		10:55AM		TPHEXT											
64		SP 10 @ SURFACE		✓		✓		✓		✓		✓		8/22/23		11:10AM													
65		SP 10 @ 1'		✓		✓		✓		✓		✓		8/22/23		11:17AM													
66		SP 10 @ 2'		✓		✓		✓		✓		✓		8/22/23		11:29AM													
67		SP 10 @ 3'		✓		✓		✓		✓		✓		8/22/23		11:41AM													
68		SP 10 @ 4'		✓		✓		✓		✓		✓		8/22/23		11:53AM													
69		SP 10 @ 5'		✓		✓		✓		✓		✓		8/22/23		12:05PM													
70		SP 10 @ 6'		✓		✓		✓		✓		✓		8/22/23		12:45PM													
<small>PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising out of or related to the performance of services hereunder by Cardinal Laboratories of America shall be limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other cause whatsoever shall be barred unless made in writing and received by Cardinal within 10 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal Laboratories of America.</small>																													
Relinquished By:				Date: 8/24/23				Received By: [Signature]				Time: 1042				Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>				CHECKED BY: [Signature]									
Relinquished By: [Signature]				Date:				Received By:				Time:				Sample Condition: Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>				CHECKED BY:									
Delivered By: (Circle One) -9.3c #140																													
Sampler - UPS - Bus - Other:																													

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.				BILL TO				ANALYSIS REQUEST															
Project Manager: Cliff Brunson				P.O. #:																			
Address: P.O. Box 805				Company: Oxy																			
City: Hobbs				Attn:																			
Phone #: 575-397-6388				State: NM Zip: 88241																			
Fax #: 575-397-0397				Address:																			
Project #:				City:																			
Project Name: OXY-TURKEY TRACK CTB (1/26/18)				State:				Zip:															
Project Location: New Mexico				Phone #:																			
Sample Name: SIMON RENDON				Fax #:																			
<small>FOR LAB USE ONLY</small>																							
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV.		SAMPLING											
H234622		SP 10@7'																					
71		SP 11@ SURFACE																					
72		SP 11@1'																					
73		SP 11@2'																					
74		SP 11@3'																					
75		SP 11@4'																					
76		SP 11@5'																					
77		SP 12@SURFACE																					
78		SP 12@1'																					
79		SP 12@2'																					
80																							
<small>PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.</small>																							
Relinquished By:				Received By:				Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No				Add'l Phone #:											
Relinquished By:				Received By:				Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No				Add'l Fax #:											
Delivered By: (Circle One)				Sample Condition				CHECKED BY:															
Sampler - UPS - Bus - Other:				Cool Intact				(Initials)															
				Yes No																			
				Yes No																			

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.				BILL TO				ANALYSIS REQUEST									
Project Manager: Cliff Brunson				P.O. #:													
Address: P.O. Box 805				Company: Oxy													
City: Hobbs				Attn:													
State: NM Zip: 88241																	
Phone #: 575-397-6388 Fax #: 575-397-0397				Address:													
Project #:				City:													
Project Owner: Oxy				State:													
Project Name: OXY-TURKEY TRACK CTB (1/26/18)				Zip:													
Project Location: New Mexico				Phone #:													
Sample Name: SIMON RENDON				Fax #:													
FOR LAB USE ONLY																	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV	SAMPLING							
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE									OTHER :
		ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME											
H-334633	SP 12@3'				8/22/23	2:33PM	✓	✓	✓								
81	SP 12@4'				8/22/23	2:40PM	✓	✓	✓								
82	SP 12@5'				8/22/23	2:48PM	✓	✓	✓								
83	SP 12@6'				8/22/23	2:57PM	✓	✓	✓								
84	SP 13@SURFACE				8/22/23	3:05PM	✓	✓	✓								
85	SP 13@1'				8/22/23	3:12PM	✓	✓	✓								
86	SP 13@2'				8/22/23	3:19PM	✓	✓	✓								
87	SP 13@3'				8/22/23	3:27PM	✓	✓	✓								
88	SP 13@4'				8/22/23	3:34PM	✓	✓	✓								
89	SP 14@ SURFACE				8/22/23	3:41PM	✓	✓	✓								

PLEASE NOTE: Sampling and analysis results are subject to change without notice. All samples must be analyzed by the client or its representative within 30 days after completion of the applicable analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. In no event shall Cardinal be liable for accidental or consequential damages, including without limitation, business interruptions, loss of use or loss of profits incurred by client, its subsidiaries, affiliates or associates resulting from and/or related to the performance of services hereunder by Cardinal. Repetition of another such claim is based upon any of the above stated regions or otherwise.

Relinquished By:	Date: 8/24/23	Received By: S. Rodriguez
Time:	Time: 1442	
Refinanced By:	Date:	
Time:		

Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Sample Condition <input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	CHECKED BY: (Initials)
-9.3 = \$140		SR

REMARKS:

Chloride
BTEx
TPHEXT



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

August 30, 2023

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: OXY-TURKEY TRACK CTB (1/26/18)

Enclosed are the results of analyses for samples received by the laboratory on 08/24/23 16:42.

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/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 14 @ 1' (H234623-01)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2023	ND	2.00	100	2.00	6.56	
Toluene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	9.16	
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.10	105	2.00	7.57	
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.32	105	6.00	6.38	
Total BTEX	<0.300	0.300	08/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/29/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	168	84.0	200	0.625	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	177	88.6	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 88.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.7 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 14 @ 2' (H234623-02)

BTX 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	08/29/2023	ND	2.00	100	2.00	6.56	
Toluene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	9.16	
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.10	105	2.00	7.57	
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.32	105	6.00	6.38	
Total BTX	<0.300	0.300	08/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/29/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	168	84.0	200	0.625	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	177	88.6	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 89.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.6 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 14 @ 3' (H234623-03)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2023	ND	2.00	100	2.00	6.56	
Toluene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	9.16	
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.10	105	2.00	7.57	
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.32	105	6.00	6.38	
Total BTEX	<0.300	0.300	08/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	08/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	168	84.0	200	0.625	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	177	88.6	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/22/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 14 @ 4' (H234623-04)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	2.00	100	2.00	6.56		
Toluene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	9.16		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.10	105	2.00	7.57		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.32	105	6.00	6.38		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	08/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	168	84.0	200	0.625	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	177	88.6	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 91.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.0 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 15 @ SURFACE (H234623-05)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2023	ND	2.00	100	2.00	6.56	
Toluene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	9.16	
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.10	105	2.00	7.57	
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.32	105	6.00	6.38	
Total BTEX	<0.300	0.300	08/29/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	08/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	168	84.0	200	0.625	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	177	88.6	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 89.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.1 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 15 @ 1' (H234623-06)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2023	ND	2.00	100	2.00	6.56	
Toluene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	9.16	
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.10	105	2.00	7.57	
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.32	105	6.00	6.38	
Total BTEX	<0.300	0.300	08/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	168	84.0	200	0.625	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	177	88.6	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 92.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.7 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 15 @ 2' (H234623-07)

BTX 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	08/29/2023	ND	2.00	100	2.00	6.56	
Toluene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	9.16	
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.10	105	2.00	7.57	
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.32	105	6.00	6.38	
Total BTX	<0.300	0.300	08/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	168	84.0	200	0.625	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	177	88.6	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 88.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.8 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 15 @ 3' (H234623-08)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2023	ND	2.00	100	2.00	6.56	
Toluene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	9.16	
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.10	105	2.00	7.57	
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.32	105	6.00	6.38	
Total BTEx	<0.300	0.300	08/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	08/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	168	84.0	200	0.625	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	177	88.6	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 84.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.0 % 49.1-148

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Analytical Results For:

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 Cliff Brunson
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 Fax To: (575) 397-0397

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 15 @ 4' (H234623-09)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	2.00	100	2.00	6.56		
Toluene*	<0.050	0.050	08/29/2023	ND	2.04	102	2.00	9.16		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.10	105	2.00	7.57		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.32	105	6.00	6.38		
Total BTEx	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	08/29/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	168	84.0	200	0.625	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	177	88.6	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 85.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.2 % 49.1-148

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Analytical Results For:

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 Cliff Brunson
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 Fax To: (575) 397-0397

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 15 @ 5' (H234623-10)

BTX 8021B			mg/kg							
			Analyzed By: JH/							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	0.408		
Toluene*	<0.050	0.050	08/29/2023	ND	1.94	96.8	2.00	0.691		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	0.582		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.03	101	6.00	0.733		
Total BTX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B			mg/kg							
			Analyzed By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	08/29/2023	ND	448	112	400	3.64		

TPH 8015M			mg/kg							
			Analyzed By: MS							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	168	84.0	200	0.625		
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	177	88.6	200	3.84		
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND						

Surrogate: 1-Chlorooctane 81.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 16 @ SURFACE (H234623-11)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	0.408		
Toluene*	<0.050	0.050	08/29/2023	ND	1.94	96.8	2.00	0.691		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	0.582		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.03	101	6.00	0.733		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/29/2023	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	08/29/2023	ND	168	84.0	200	0.625	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	177	88.6	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 87.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.5 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 16 @ 1' (H234623-12)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	0.408		
Toluene*	<0.050	0.050	08/29/2023	ND	1.94	96.8	2.00	0.691		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	0.582		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.03	101	6.00	0.733		
Total BTEx	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/29/2023	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	08/29/2023	ND	168	84.0	200	0.625	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	177	88.6	200	3.84	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 94.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 16 @ 2' (H234623-13)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	0.408		
Toluene*	<0.050	0.050	08/29/2023	ND	1.94	96.8	2.00	0.691		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	0.582		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.03	101	6.00	0.733		
Total BTEx	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/29/2023	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	08/28/2023	ND	158	79.0	200	1.33	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	178	89.1	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 16 @ 3' (H234623-14)

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	08/29/2023	ND	1.93	96.5	2.00	0.408		
Toluene*	<0.050	0.050	08/29/2023	ND	1.94	96.8	2.00	0.691		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	0.582		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.03	101	6.00	0.733		
Total BTEx	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/29/2023	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	08/28/2023	ND	158	79.0	200	1.33	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	178	89.1	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 16 @ 4' (H234623-15)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	0.408		
Toluene*	<0.050	0.050	08/29/2023	ND	1.94	96.8	2.00	0.691		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	0.582		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.03	101	6.00	0.733		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	08/29/2023	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	08/28/2023	ND	158	79.0	200	1.33		
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	178	89.1	200	1.18		
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND						

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 16 @ 5' (H234623-16)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	0.408		
Toluene*	<0.050	0.050	08/29/2023	ND	1.94	96.8	2.00	0.691		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	0.582		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.03	101	6.00	0.733		
Total BTEx	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	08/29/2023	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	08/28/2023	ND	158	79.0	200	1.33	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	178	89.1	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 17 @ SURFACE (H234623-17)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	0.408		
Toluene*	<0.050	0.050	08/29/2023	ND	1.94	96.8	2.00	0.691		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	0.582		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.03	101	6.00	0.733		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/29/2023	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	08/28/2023	ND	158	79.0	200	1.33	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	178	89.1	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 17 @ 1' (H234623-18)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	0.408		
Toluene*	<0.050	0.050	08/29/2023	ND	1.94	96.8	2.00	0.691		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	0.582		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.03	101	6.00	0.733		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/29/2023	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	08/28/2023	ND	158	79.0	200	1.33	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	178	89.1	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 17 @ 2' (H234623-19)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	0.408	
Toluene*	<0.050	0.050	08/29/2023	ND	1.94	96.8	2.00	0.691	
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	0.582	
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.03	101	6.00	0.733	
Total BTEx	<0.300	0.300	08/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/29/2023	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	08/29/2023	ND	158	79.0	200	1.33	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	178	89.1	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 99.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 17 @ 3' (H234623-20)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	0.408		
Toluene*	<0.050	0.050	08/29/2023	ND	1.94	96.8	2.00	0.691		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	0.582		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.03	101	6.00	0.733		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/29/2023	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	08/29/2023	ND	158	79.0	200	1.33	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	178	89.1	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 96.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 17 @ 4' (H234623-21)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	0.408		
Toluene*	<0.050	0.050	08/29/2023	ND	1.94	96.8	2.00	0.691		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	0.582		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.03	101	6.00	0.733		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/29/2023	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	08/29/2023	ND	158	79.0	200	1.33	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	178	89.1	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 17 @ 5' (H234623-22)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	0.408		
Toluene*	<0.050	0.050	08/29/2023	ND	1.94	96.8	2.00	0.691		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	0.582		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.03	101	6.00	0.733		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/29/2023	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	08/29/2023	ND	158	79.0	200	1.33	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	178	89.1	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 92.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 18 @ SURFACE (H234623-23)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	0.408		
Toluene*	<0.050	0.050	08/29/2023	ND	1.94	96.8	2.00	0.691		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	0.582		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.03	101	6.00	0.733		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/29/2023	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	08/29/2023	ND	158	79.0	200	1.33	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	178	89.1	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 93.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 18 @ 1' (H234623-24)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	0.408		
Toluene*	<0.050	0.050	08/29/2023	ND	1.94	96.8	2.00	0.691		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	0.582		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.03	101	6.00	0.733		
Total BTEX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	08/29/2023	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	08/29/2023	ND	158	79.0	200	1.33	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	178	89.1	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 86.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 18 @ 2' (H234623-25)

BTX 8021B			mg/kg							
			Analyzed By: JH/							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	0.408		
Toluene*	<0.050	0.050	08/29/2023	ND	1.94	96.8	2.00	0.691		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	0.582		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.03	101	6.00	0.733		
Total BTX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B			mg/kg							
			Analyzed By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/29/2023	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	08/29/2023	ND	158	79.0	200	1.33		
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	178	89.1	200	1.18		
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND						

Surrogate: 1-Chlorooctane 97.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 18 @ 3' (H234623-26)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	0.408		
Toluene*	<0.050	0.050	08/29/2023	ND	1.94	96.8	2.00	0.691		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	0.582		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.03	101	6.00	0.733		
Total BTEx	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/29/2023	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	08/29/2023	ND	158	79.0	200	1.33	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	178	89.1	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 72.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 18 @ 4' (H234623-27)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	0.408		
Toluene*	<0.050	0.050	08/29/2023	ND	1.94	96.8	2.00	0.691		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	0.582		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.03	101	6.00	0.733		
Total BTEx	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/29/2023	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	08/29/2023	ND	158	79.0	200	1.33	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	178	89.1	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 82.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 18 @ 5' (H234623-28)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	0.408		
Toluene*	<0.050	0.050	08/29/2023	ND	1.94	96.8	2.00	0.691		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	0.582		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.03	101	6.00	0.733		
Total BTEx	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	08/29/2023	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	08/29/2023	ND	158	79.0	200	1.33	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	178	89.1	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 90.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 19 @ SURFACE (H234623-29)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.93	96.5	2.00	0.408		
Toluene*	<0.050	0.050	08/29/2023	ND	1.94	96.8	2.00	0.691		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.02	101	2.00	0.582		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.03	101	6.00	0.733		
Total BTEx	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	08/29/2023	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	08/29/2023	ND	158	79.0	200	1.33	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	178	89.1	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 98.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 19 @ 1' (H234623-30)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.90	94.8	2.00	1.69		
Toluene*	<0.050	0.050	08/29/2023	ND	2.17	108	2.00	4.45		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.23	111	2.00	4.36		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.77	113	6.00	4.46		
Total BTX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/29/2023	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	08/29/2023	ND	158	79.0	200	1.33	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	178	89.1	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 95.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 19 @ 2' (H234623-31)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.90	94.8	2.00	1.69		
Toluene*	<0.050	0.050	08/29/2023	ND	2.17	108	2.00	4.45		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.23	111	2.00	4.36		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.77	113	6.00	4.46		
Total BTX	<0.300	0.300	08/29/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/29/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	158	79.0	200	1.33	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	178	89.1	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 88.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 19 @ 3' (H234623-32)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.90	94.8	2.00	1.69		
Toluene*	<0.050	0.050	08/29/2023	ND	2.17	108	2.00	4.45		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.23	111	2.00	4.36		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.77	113	6.00	4.46		
Total BTX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/29/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2023	ND	158	79.0	200	1.33	
DRO >C10-C28*	<10.0	10.0	08/29/2023	ND	178	89.1	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/29/2023	ND					

Surrogate: 1-Chlorooctane 98.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 19 @ 4' (H234623-33)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.90	94.8	2.00	1.69		
Toluene*	<0.050	0.050	08/29/2023	ND	2.17	108	2.00	4.45		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.23	111	2.00	4.36		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.77	113	6.00	4.46		
Total BTX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	08/29/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	165	82.6	200	5.34	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	162	80.9	200	9.43	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 78.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.5 % 49.1-148

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/23/2023
Reported:	08/30/2023	Sampling Type:	Soil
Project Name:	OXY-TURKEY TRACK CTB (1/26/18)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: SP 19 @ 5' (H234623-34)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2023	ND	1.90	94.8	2.00	1.69		
Toluene*	<0.050	0.050	08/29/2023	ND	2.17	108	2.00	4.45		
Ethylbenzene*	<0.050	0.050	08/29/2023	ND	2.23	111	2.00	4.36		
Total Xylenes*	<0.150	0.150	08/29/2023	ND	6.77	113	6.00	4.46		
Total BTX	<0.300	0.300	08/29/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	08/29/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2023	ND	165	82.6	200	5.34	
DRO >C10-C28*	<10.0	10.0	08/28/2023	ND	162	80.9	200	9.43	
EXT DRO >C28-C36	<10.0	10.0	08/28/2023	ND					

Surrogate: 1-Chlorooctane 68.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.7 % 49.1-148

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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

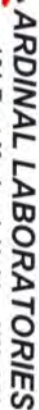
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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs State: NM Zip: 88241 Phone #: 575-397-6388 Fax #: 575-397-0397 Project #: Project Owner: Oxy Project Name: OXY-TURKEY TRACK CTB (1/26/18) Project Location: New Mexico Sampler Name: SIMON RENDON Lab I.D.:				BILL TO P.O. #: Company: Oxy Attn: Address: City: State: Zip: Phone #: Fax #:				ANALYSIS REQUEST							
FOR LAB USE ONLY				MATRIX				PRESERV				SAMPLING			
Lab I.D.				Sample I.D.				DATE				TIME			
SP 14@1' SP 14@2' SP 14@3' SP 14@4' SP 15@SURFACE SP 15@1' SP 15@2' SP 15@3' SP 15@4' SP 15@5'				(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :				Chloride BTEX TPHEXT							
8/22/23 3:49PM 8/22/23 4:01PM 8/22/23 4:10PM 8/22/23 4:17PM 8/23/23 9:50AM 8/23/23 10:04AM 8/23/23 10:12AM 8/23/23 10:24AM 8/23/23 10:35AM 8/23/23 10:47AM															
Relinquished By: <i>[Signature]</i> Relinquished By: <i>[Signature]</i> Date: 8/21/23 Time: 1:42 Received By: <i>[Signature]</i> Date: <i>[Blank]</i> Time: <i>[Blank]</i>				Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: <i>[Blank]</i> Add'l Fax #: <i>[Blank]</i>				REMARKS:							
Delivered By: (Circle One) <i>-9.3</i> Sampler - UPS - Bus - Other: <i>#140</i>				Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> Checked By: <i>[Signature]</i>											



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.		BILL TO		ANALYSIS REQUEST									
Project Manager: Cliff Brunson		P.O. #:											
Address: P.O. Box 805		Company: Oxy											
City: Hobbs		Attn:											
State: NM Zip: 88241													
Phone #: 575-397-6388 Fax #: 575-397-0397		Address:											
Project #:		City:											
Project Name: OXY-TURKEY TRACK CTB (1/26/18)		State:											
Project Location: New Mexico		Phone #:											
Sampler Name: SIMON RENDON		Fax #:											
<small>FOR LAB USE ONLY</small>													
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV		SAMPLING	
H234623		SP 16@SURFACE		Q		1		GROUNDWATER				DATE	
11		SP 16@1'						WASTEWATER				TIME	
12		SP 16@2'						SOIL				8/23/23 11:00AM	
13		SP 16@3'						OIL				8/23/23 11:12AM	
14		SP 16@4'						SLUDGE				8/23/23 11:21AM	
15		SP 16@5'						OTHER :				8/23/23 11:33AM	
16		SP 17 @ SURFACE						ACID/BASE:				8/23/23 11:42AM	
17		SP 17@1'						ICE / COOL				8/23/23 11:52AM	
18		SP 17@2'						OTHER :				8/23/23 12:08PM	
19		SP 17@3'										8/23/23 12:45PM	
20												8/23/23 12:56PM	
												8/23/23 1:04PM	
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Relinquished By:		Date: 8/24/23		Received By:		Date: 8/24/23		Specimen:		Phone Result:		Phone Result:	
[Signature]		1042		[Signature]		1042		[Signature]		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No	
Relinquished By:		Date:		Received By:		Date:		Specimen:		Fax Result:		Fax Result:	
[Signature]				[Signature]				[Signature]		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No	
Delivered By: (Circle One)		-9.3:		#140		Sample Condition		CHECKED BY:		Phone #:		Phone #:	
Sampler - UPS - Bus - Other:						<input type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		[Signature]		Add'l Phone #:		Add'l Phone #:	
						<input type="checkbox"/> Yes <input type="checkbox"/> No				Add'l Fax #:		Add'l Fax #:	

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




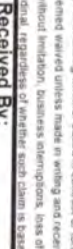

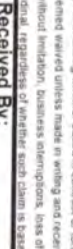
• CARDINAL LABORATORIES

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST


Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs Phone #: 575-397-6388 Project #: Project Name: OXY-TURKEY TRACK CTB (1/26/18) Project Location: New Mexico Sampler Name: SIMON RENDON				P.O. #: Company: Oxy Attn: Address: City: State: Zip: Phone #: Fax #:			
Lab I.D.				Sample I.D.			
H234623 21 SP 17@4' 22 SP 17@5' 23 SP 18@ SURFACE 24 SP 18@1' 25 SP 18@2' 26 SP 18@3' 27 SP 18@4' 28 SP 18@5' 29 SP 19@ SURFACE 30 SP 19@1'				(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :			
DATE TIME				MATRIX PRESERV SAMPLING			
8/23/23 1:16PM 8/23/23 1:27PM 8/23/23 1:40PM 8/23/23 1:52PM 8/23/23 2:04PM 8/23/23 2:15PM 8/23/23 2:26PM 8/23/23 2:34PM 8/23/23 2:40PM 8/23/23 2:51PM				Chloride BTEX TPHEXT			
YES NO YES NO YES NO YES NO YES NO				YES NO YES NO YES NO YES NO YES NO			

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Relinquished By:  **Date:** 8/24/23 **Time:** 10:43
Received By:  **Date:** 8/24/23 **Time:** 10:43
Relinquished By:  **Date:** 8/24/23 **Time:** 10:43
Received By:  **Date:** 8/24/23 **Time:** 10:43

Delivered By: (Circle One) **-9.3:** **#140**

Sampler - UPS - Bus - Other:

Sample Condition **CHECKED BY:**  (Initials)

Phone Result: ☐ Yes ☐ No **Add'l Phone #:**

Fax Result: ☐ Yes ☐ No **Add'l Fax #:**

REMARKS:



ORDINAL LABORATORIES

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO				ANALYSIS REQUEST			
Company Name: BBC International, Inc.				P.O. #:			
Project Manager: Cliff Brunson				Company: Oxy			
Address: P.O. Box 805				Attn:			
City: Hobbs				State: NM Zip: 88241			
Phone #: 575-397-6388				Fax #: 575-397-0397			
Project #:				Project Owner: Oxy			
Project Name: OXY-TURKEY TRACK CTB (1/26/18)				City:			
Project Location: New Mexico				State: Zip:			
Sample Name: SIMON RENDON				Phone #:			
FOR LAB USE ONLY				Fax #:			

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV.	SAMPLING	DATE	TIME	Chloride	BTEX	TPH EXT
A234K23	SP 19@2'			GROUNDWATER			8/23/23	3:03PM	✓	✓	✓
	SP 19@3'			WASTEWATER			8/23/23	3:12PM	✓	✓	✓
	SP 19@4'			SOIL			8/23/23	3:20PM	✓	✓	✓
	SP 19@5'			OIL			8/23/23	3:32PM	✓	✓	✓
				SLUDGE							
				OTHER :							
				ACID/BASE:							
				ICE / COOL							
				OTHER :							

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Relinquished By:	Date: 8/24/23	Received By:	Signature: [Handwritten Signature]
Relinquished By:	Date:	Received By:	Signature: [Handwritten Signature]
Time:			

Delivered By: (Circle One) -9.3: \$140	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials) [Handwritten Initials]
Delivered By: UPS - Bus - Other:		

REMARKS:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:



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

December 06, 2023

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: TURKEY TRACK CTB

Enclosed are the results of analyses for samples received by the laboratory on 12/01/23 16:45.

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/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 1 @ 2' (H236484-01)

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2023	ND	2.02	101	2.00	11.3	
Toluene*	<0.050	0.050	12/04/2023	ND	2.15	108	2.00	10.1	
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.33	116	2.00	9.86	
Total Xylenes*	<0.150	0.150	12/04/2023	ND	7.15	119	6.00	12.0	
Total BTEX	<0.300	0.300	12/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	210	105	200	6.19	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	185	92.5	200	5.63	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 68.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 63.9 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 2 @ 2' (H236484-02)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/04/2023	ND	2.02	101	2.00	11.3		
Toluene*	<0.050	0.050	12/04/2023	ND	2.15	108	2.00	10.1		
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.33	116	2.00	9.86		
Total Xylenes*	<0.150	0.150	12/04/2023	ND	7.15	119	6.00	12.0		
Total BTEX	<0.300	0.300	12/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/05/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	210	105	200	6.19	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	185	92.5	200	5.63	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 66.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 60.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 3 @ 2' (H236484-03)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2023	ND	2.02	101	2.00	11.3	
Toluene*	<0.050	0.050	12/04/2023	ND	2.15	108	2.00	10.1	
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.33	116	2.00	9.86	
Total Xylenes*	<0.150	0.150	12/04/2023	ND	7.15	119	6.00	12.0	
Total BTEX	<0.300	0.300	12/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	210	105	200	6.19	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	185	92.5	200	5.63	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 69.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 62.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 4 @ 2' (H236484-04)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/05/2023	ND	2.27	113	2.00	0.958		
Toluene*	<0.050	0.050	12/05/2023	ND	2.25	112	2.00	1.40		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.22	111	2.00	1.36		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	7.07	118	6.00	1.29		
Total BTEX	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	210	105	200	6.19	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	185	92.5	200	5.63	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 65.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 58.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 5 @ 2' (H236484-05)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/05/2023	ND	2.27	113	2.00	0.958		
Toluene*	<0.050	0.050	12/05/2023	ND	2.25	112	2.00	1.40		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.22	111	2.00	1.36		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	7.07	118	6.00	1.29		
Total BTEX	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	210	105	200	6.19	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	185	92.5	200	5.63	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 67.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 61.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 6 @ 2' (H236484-06)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/05/2023	ND	2.27	113	2.00	0.958		
Toluene*	<0.050	0.050	12/05/2023	ND	2.25	112	2.00	1.40		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.22	111	2.00	1.36		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	7.07	118	6.00	1.29		
Total BTEX	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/05/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	210	105	200	6.19	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	185	92.5	200	5.63	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 77.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.6 % 49.1-148

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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 7 @ 2' (H236484-07)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/05/2023	ND	2.27	113	2.00	0.958	
Toluene*	<0.050	0.050	12/05/2023	ND	2.25	112	2.00	1.40	
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.22	111	2.00	1.36	
Total Xylenes*	<0.150	0.150	12/05/2023	ND	7.07	118	6.00	1.29	
Total BTEX	<0.300	0.300	12/05/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	210	105	200	6.19	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	185	92.5	200	5.63	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 66.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 59.5 % 49.1-148

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Analytical Results For:

BBC International, Inc.
 Cliff Brunson
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Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 8 @ 2' (H236484-08)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/05/2023	ND	2.27	113	2.00	0.958		
Toluene*	<0.050	0.050	12/05/2023	ND	2.25	112	2.00	1.40		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.22	111	2.00	1.36		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	7.07	118	6.00	1.29		
Total BTEX	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/05/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	210	105	200	6.19	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	185	92.5	200	5.63	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 60.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 54.2 % 49.1-148

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Analytical Results For:

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Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 9 @ 2' (H236484-09)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/05/2023	ND	2.27	113	2.00	0.958		
Toluene*	<0.050	0.050	12/05/2023	ND	2.25	112	2.00	1.40		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.22	111	2.00	1.36		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	7.07	118	6.00	1.29		
Total BTEX	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	210	105	200	6.19	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	185	92.5	200	5.63	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 60.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 54.5 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 10 @ 2' (H236484-10)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/05/2023	ND	2.27	113	2.00	0.958	
Toluene*	<0.050	0.050	12/05/2023	ND	2.25	112	2.00	1.40	
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.22	111	2.00	1.36	
Total Xylenes*	<0.150	0.150	12/05/2023	ND	7.07	118	6.00	1.29	
Total BTEX	<0.300	0.300	12/05/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	220	110	200	4.27	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	209	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 84.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 11 @ 2' (H236484-11)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/05/2023	ND	2.27	113	2.00	0.958	
Toluene*	<0.050	0.050	12/05/2023	ND	2.25	112	2.00	1.40	
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.22	111	2.00	1.36	
Total Xylenes*	<0.150	0.150	12/05/2023	ND	7.07	118	6.00	1.29	
Total BTEX	<0.300	0.300	12/05/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/05/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	220	110	200	4.27	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	209	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 94.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 12 @ 2' (H236484-12)

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/05/2023	ND	2.27	113	2.00	0.958		
Toluene*	<0.050	0.050	12/05/2023	ND	2.25	112	2.00	1.40		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.22	111	2.00	1.36		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	7.07	118	6.00	1.29		
Total BTX	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	220	110	200	4.27	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	209	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 96.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 13 @ 2' (H236484-13)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/05/2023	ND	2.27	113	2.00	0.958	
Toluene*	<0.050	0.050	12/05/2023	ND	2.25	112	2.00	1.40	
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.22	111	2.00	1.36	
Total Xylenes*	<0.150	0.150	12/05/2023	ND	7.07	118	6.00	1.29	
Total BTEX	<0.300	0.300	12/05/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/05/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	220	110	200	4.27	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	209	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 92.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.8 % 49.1-148

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Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 14 @ 2' (H236484-14)

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	12/05/2023	ND	2.27	113	2.00	0.958	
Toluene*	<0.050	0.050	12/05/2023	ND	2.25	112	2.00	1.40	
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.22	111	2.00	1.36	
Total Xylenes*	<0.150	0.150	12/05/2023	ND	7.07	118	6.00	1.29	
Total BTEX	<0.300	0.300	12/05/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	220	110	200	4.27	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	209	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 90.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 15 @ 2' (H236484-15)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/05/2023	ND	2.27	113	2.00	0.958	
Toluene*	<0.050	0.050	12/05/2023	ND	2.25	112	2.00	1.40	
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.22	111	2.00	1.36	
Total Xylenes*	<0.150	0.150	12/05/2023	ND	7.07	118	6.00	1.29	
Total BTX	<0.300	0.300	12/05/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	220	110	200	4.27	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	209	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 94.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 16 @ 2' (H236484-16)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/05/2023	ND	2.27	113	2.00	0.958	
Toluene*	<0.050	0.050	12/05/2023	ND	2.25	112	2.00	1.40	
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.22	111	2.00	1.36	
Total Xylenes*	<0.150	0.150	12/05/2023	ND	7.07	118	6.00	1.29	
Total BTEX	<0.300	0.300	12/05/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/05/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	220	110	200	4.27	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	209	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 81.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 17 @ 2' (H236484-17)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/05/2023	ND	2.27	113	2.00	0.958	
Toluene*	<0.050	0.050	12/05/2023	ND	2.25	112	2.00	1.40	
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.22	111	2.00	1.36	
Total Xylenes*	<0.150	0.150	12/05/2023	ND	7.07	118	6.00	1.29	
Total BTX	<0.300	0.300	12/05/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	220	110	200	4.27	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	209	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 84.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 18 @ 2' (H236484-18)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/05/2023	ND	2.27	113	2.00	0.958	
Toluene*	<0.050	0.050	12/05/2023	ND	2.25	112	2.00	1.40	
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.22	111	2.00	1.36	
Total Xylenes*	<0.150	0.150	12/05/2023	ND	7.07	118	6.00	1.29	
Total BTX	<0.300	0.300	12/05/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	220	110	200	4.27	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	209	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 84.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.1 % 49.1-148

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Analytical Results For:

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Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 19 @ 2' (H236484-19)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/05/2023	ND	2.27	113	2.00	0.958	
Toluene*	<0.050	0.050	12/05/2023	ND	2.25	112	2.00	1.40	
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.22	111	2.00	1.36	
Total Xylenes*	<0.150	0.150	12/05/2023	ND	7.07	118	6.00	1.29	
Total BTEx	<0.300	0.300	12/05/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	220	110	200	4.27	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	209	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 91.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 20 @ 2' (H236484-20)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/05/2023	ND	2.27	113	2.00	0.958	
Toluene*	<0.050	0.050	12/05/2023	ND	2.25	112	2.00	1.40	
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.22	111	2.00	1.36	
Total Xylenes*	<0.150	0.150	12/05/2023	ND	7.07	118	6.00	1.29	
Total BTEx	<0.300	0.300	12/05/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	220	110	200	4.27	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	209	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 89.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 21 @ 2' (H236484-21)

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/05/2023	ND	2.27	113	2.00	0.958		
Toluene*	<0.050	0.050	12/05/2023	ND	2.25	112	2.00	1.40		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.22	111	2.00	1.36		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	7.07	118	6.00	1.29		
Total BTX	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	220	110	200	4.27	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	209	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 94.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 22 @ 2' (H236484-22)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/05/2023	ND	2.27	113	2.00	0.958	
Toluene*	<0.050	0.050	12/05/2023	ND	2.25	112	2.00	1.40	
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.22	111	2.00	1.36	
Total Xylenes*	<0.150	0.150	12/05/2023	ND	7.07	118	6.00	1.29	
Total BTX	<0.300	0.300	12/05/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	220	110	200	4.27	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	209	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 93.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 23 @ 2' (H236484-23)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/05/2023	ND	2.27	113	2.00	0.958		
Toluene*	<0.050	0.050	12/05/2023	ND	2.25	112	2.00	1.40		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.22	111	2.00	1.36		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	7.07	118	6.00	1.29		
Total BTEX	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	220	110	200	4.27	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	209	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 85.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.7 % 49.1-148

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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 24 @ 2' (H236484-24)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/05/2023	ND	1.96	98.2	2.00	2.23		
Toluene*	<0.050	0.050	12/05/2023	ND	2.06	103	2.00	2.31		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.10	105	2.00	1.79		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	6.35	106	6.00	0.535		
Total BTEx	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	220	110	200	4.27	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	209	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 90.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.8 % 49.1-148

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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 25 @ 2' (H236484-25)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/05/2023	ND	1.96	98.2	2.00	2.23	
Toluene*	<0.050	0.050	12/05/2023	ND	2.06	103	2.00	2.31	
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.10	105	2.00	1.79	
Total Xylenes*	<0.150	0.150	12/05/2023	ND	6.35	106	6.00	0.535	
Total BTEX	<0.300	0.300	12/05/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	220	110	200	4.27	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	209	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 87.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 26 @ 2' (H236484-26)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/05/2023	ND	1.96	98.2	2.00	2.23		
Toluene*	<0.050	0.050	12/05/2023	ND	2.06	103	2.00	2.31		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.10	105	2.00	1.79		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	6.35	106	6.00	0.535		
Total BTEx	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	220	110	200	4.27	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	209	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 91.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.9 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 27 @ 2' (H236484-27)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/05/2023	ND	1.96	98.2	2.00	2.23		
Toluene*	<0.050	0.050	12/05/2023	ND	2.06	103	2.00	2.31		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.10	105	2.00	1.79		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	6.35	106	6.00	0.535		
Total BTEx	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	220	110	200	4.27	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	209	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 89.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 28 @ 2' (H236484-28)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/05/2023	ND	1.96	98.2	2.00	2.23		
Toluene*	<0.050	0.050	12/05/2023	ND	2.06	103	2.00	2.31		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.10	105	2.00	1.79		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	6.35	106	6.00	0.535		
Total BTEx	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	220	110	200	4.27	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	209	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 86.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 29 @ 2' (H236484-29)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/05/2023	ND	1.96	98.2	2.00	2.23	
Toluene*	<0.050	0.050	12/05/2023	ND	2.06	103	2.00	2.31	
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.10	105	2.00	1.79	
Total Xylenes*	<0.150	0.150	12/05/2023	ND	6.35	106	6.00	0.535	
Total BTEx	<0.300	0.300	12/05/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	220	110	200	4.27	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	209	105	200	1.04	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 95.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/27/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 30 @ 2' (H236484-30)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/05/2023	ND	1.96	98.2	2.00	2.23		
Toluene*	<0.050	0.050	12/05/2023	ND	2.06	103	2.00	2.31		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.10	105	2.00	1.79		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	6.35	106	6.00	0.535		
Total BTEx	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	198	99.1	200	6.42	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	190	95.0	200	6.85	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 77.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.7 % 49.1-148

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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 31 @ 5' (H236484-31)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/05/2023	ND	1.96	98.2	2.00	2.23		
Toluene*	<0.050	0.050	12/05/2023	ND	2.06	103	2.00	2.31		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.10	105	2.00	1.79		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	6.35	106	6.00	0.535		
Total BTEx	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	198	99.1	200	6.42	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	190	95.0	200	6.85	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 67.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 32 @ 5' (H236484-32)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/05/2023	ND	1.96	98.2	2.00	2.23		
Toluene*	<0.050	0.050	12/05/2023	ND	2.06	103	2.00	2.31		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.10	105	2.00	1.79		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	6.35	106	6.00	0.535		
Total BTEx	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	198	99.1	200	6.42	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	190	95.0	200	6.85	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 78.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 33 @ 5' (H236484-33)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/05/2023	ND	1.96	98.2	2.00	2.23		
Toluene*	<0.050	0.050	12/05/2023	ND	2.06	103	2.00	2.31		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.10	105	2.00	1.79		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	6.35	106	6.00	0.535		
Total BTEx	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	198	99.1	200	6.42	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	190	95.0	200	6.85	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 69.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 34 @ 5' (H236484-34)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/05/2023	ND	1.96	98.2	2.00	2.23		
Toluene*	<0.050	0.050	12/05/2023	ND	2.06	103	2.00	2.31		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.10	105	2.00	1.79		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	6.35	106	6.00	0.535		
Total BTEx	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	198	99.1	200	6.42	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	190	95.0	200	6.85	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 68.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.0 % 49.1-148

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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 35 @ 5' (H236484-35)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/05/2023	ND	1.96	98.2	2.00	2.23		
Toluene*	<0.050	0.050	12/05/2023	ND	2.06	103	2.00	2.31		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.10	105	2.00	1.79		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	6.35	106	6.00	0.535		
Total BTEx	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	198	99.1	200	6.42	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	190	95.0	200	6.85	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 78.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.3 % 49.1-148

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Analytical Results For:

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Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 36 @ 5' (H236484-36)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/05/2023	ND	1.96	98.2	2.00	2.23		
Toluene*	<0.050	0.050	12/05/2023	ND	2.06	103	2.00	2.31		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.10	105	2.00	1.79		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	6.35	106	6.00	0.535		
Total BTEx	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	198	99.1	200	6.42	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	190	95.0	200	6.85	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 76.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 37 @ 5' (H236484-37)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/05/2023	ND	1.96	98.2	2.00	2.23		
Toluene*	<0.050	0.050	12/05/2023	ND	2.06	103	2.00	2.31		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.10	105	2.00	1.79		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	6.35	106	6.00	0.535		
Total BTEx	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	198	99.1	200	6.42	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	190	95.0	200	6.85	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 75.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 38 @ 5' (H236484-38)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/05/2023	ND	1.96	98.2	2.00	2.23		
Toluene*	<0.050	0.050	12/05/2023	ND	2.06	103	2.00	2.31		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.10	105	2.00	1.79		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	6.35	106	6.00	0.535		
Total BTEx	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	198	99.1	200	6.42	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	190	95.0	200	6.85	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 68.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 39 @ 5' (H236484-39)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/05/2023	ND	1.96	98.2	2.00	2.23		
Toluene*	<0.050	0.050	12/05/2023	ND	2.06	103	2.00	2.31		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.10	105	2.00	1.79		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	6.35	106	6.00	0.535		
Total BTEx	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	198	99.1	200	6.42	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	190	95.0	200	6.85	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 71.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 40 @ 5' (H236484-40)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/05/2023	ND	1.96	98.2	2.00	2.23	
Toluene*	<0.050	0.050	12/05/2023	ND	2.06	103	2.00	2.31	
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.10	105	2.00	1.79	
Total Xylenes*	<0.150	0.150	12/05/2023	ND	6.35	106	6.00	0.535	
Total BTX	<0.300	0.300	12/05/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/05/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	198	99.1	200	6.42	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	190	95.0	200	6.85	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 70.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.8 % 49.1-148

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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 41 @ 5' (H236484-41)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/05/2023	ND	1.96	98.2	2.00	2.23		
Toluene*	<0.050	0.050	12/05/2023	ND	2.06	103	2.00	2.31		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.10	105	2.00	1.79		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	6.35	106	6.00	0.535		
Total BTEx	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	198	99.1	200	6.42	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	190	95.0	200	6.85	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 72.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.5 % 49.1-148

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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 42 @ 5' (H236484-42)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/05/2023	ND	1.96	98.2	2.00	2.23		
Toluene*	<0.050	0.050	12/05/2023	ND	2.06	103	2.00	2.31		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.10	105	2.00	1.79		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	6.35	106	6.00	0.535		
Total BTEx	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	198	99.1	200	6.42	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	190	95.0	200	6.85	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 85.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.6 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 43 @ 5' (H236484-43)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/05/2023	ND	1.96	98.2	2.00	2.23		
Toluene*	<0.050	0.050	12/05/2023	ND	2.06	103	2.00	2.31		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.10	105	2.00	1.79		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	6.35	106	6.00	0.535		
Total BTEx	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	198	99.1	200	6.42	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	190	95.0	200	6.85	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 71.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.7 % 49.1-148

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Analytical Results For:

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Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 44 @ 5' (H236484-44)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/04/2023	ND	1.93	96.4	2.00	2.43		
Toluene*	<0.050	0.050	12/04/2023	ND	2.02	101	2.00	9.39		
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.22	111	2.00	11.1		
Total Xylenes*	<0.150	0.150	12/04/2023	ND	6.63	111	6.00	12.0		
Total BTEx	<0.300	0.300	12/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	198	99.1	200	6.42	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	190	95.0	200	6.85	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 77.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.7 % 49.1-148

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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 45 @ 5' (H236484-45)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/04/2023	ND	1.93	96.4	2.00	2.43		
Toluene*	<0.050	0.050	12/04/2023	ND	2.02	101	2.00	9.39		
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.22	111	2.00	11.1		
Total Xylenes*	<0.150	0.150	12/04/2023	ND	6.63	111	6.00	12.0		
Total BTEx	<0.300	0.300	12/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	198	99.1	200	6.42	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	190	95.0	200	6.85	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 69.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.9 % 49.1-148

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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 46 @ 5' (H236484-46)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/04/2023	ND	1.93	96.4	2.00	2.43		
Toluene*	<0.050	0.050	12/04/2023	ND	2.02	101	2.00	9.39		
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.22	111	2.00	11.1		
Total Xylenes*	<0.150	0.150	12/04/2023	ND	6.63	111	6.00	12.0		
Total BTEx	<0.300	0.300	12/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/05/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	198	99.1	200	6.42	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	190	95.0	200	6.85	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 74.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 47 @ 5' (H236484-47)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/04/2023	ND	1.93	96.4	2.00	2.43		
Toluene*	<0.050	0.050	12/04/2023	ND	2.02	101	2.00	9.39		
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.22	111	2.00	11.1		
Total Xylenes*	<0.150	0.150	12/04/2023	ND	6.63	111	6.00	12.0		
Total BTEx	<0.300	0.300	12/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/05/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	198	99.1	200	6.42	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	190	95.0	200	6.85	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 71.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.9 % 49.1-148

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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 48 @ 5' (H236484-48)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/04/2023	ND	1.93	96.4	2.00	2.43		
Toluene*	<0.050	0.050	12/04/2023	ND	2.02	101	2.00	9.39		
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.22	111	2.00	11.1		
Total Xylenes*	<0.150	0.150	12/04/2023	ND	6.63	111	6.00	12.0		
Total BTEx	<0.300	0.300	12/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	198	99.1	200	6.42	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	190	95.0	200	6.85	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 69.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 49 @ 5' (H236484-49)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2023	ND	1.93	96.4	2.00	2.43	
Toluene*	<0.050	0.050	12/04/2023	ND	2.02	101	2.00	9.39	
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.22	111	2.00	11.1	
Total Xylenes*	<0.150	0.150	12/04/2023	ND	6.63	111	6.00	12.0	
Total BTEX	<0.300	0.300	12/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/05/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	198	99.1	200	6.42	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	190	95.0	200	6.85	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 70.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 50 @ 4' (H236484-50)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2023	ND	1.93	96.4	2.00	2.43	
Toluene*	<0.050	0.050	12/04/2023	ND	2.02	101	2.00	9.39	
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.22	111	2.00	11.1	
Total Xylenes*	<0.150	0.150	12/04/2023	ND	6.63	111	6.00	12.0	
Total BTX	<0.300	0.300	12/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/05/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	199	99.6	200	6.24	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	186	92.8	200	6.20	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 54.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 50.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 51 @ 4' (H236484-51)

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	12/04/2023	ND	1.93	96.4	2.00	2.43		
Toluene*	<0.050	0.050	12/04/2023	ND	2.02	101	2.00	9.39		
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.22	111	2.00	11.1		
Total Xylenes*	<0.150	0.150	12/04/2023	ND	6.63	111	6.00	12.0		
Total BTEx	<0.300	0.300	12/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/05/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	199	99.6	200	6.24	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	186	92.8	200	6.20	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 65.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 59.5 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 52 @ 4' (H236484-52)

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	12/04/2023	ND	1.93	96.4	2.00	2.43		
Toluene*	<0.050	0.050	12/04/2023	ND	2.02	101	2.00	9.39		
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.22	111	2.00	11.1		
Total Xylenes*	<0.150	0.150	12/04/2023	ND	6.63	111	6.00	12.0		
Total BTEx	<0.300	0.300	12/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/05/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	199	99.6	200	6.24	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	186	92.8	200	6.20	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 75.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.0 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 53 @ 4' (H236484-53)

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	12/04/2023	ND	1.93	96.4	2.00	2.43		
Toluene*	<0.050	0.050	12/04/2023	ND	2.02	101	2.00	9.39		
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.22	111	2.00	11.1		
Total Xylenes*	<0.150	0.150	12/04/2023	ND	6.63	111	6.00	12.0		
Total BTEx	<0.300	0.300	12/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	199	99.6	200	6.24	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	186	92.8	200	6.20	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 79.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.5 % 49.1-148

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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 54 @ 6' (H236484-54)

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	12/04/2023	ND	1.93	96.4	2.00	2.43		
Toluene*	<0.050	0.050	12/04/2023	ND	2.02	101	2.00	9.39		
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.22	111	2.00	11.1		
Total Xylenes*	<0.150	0.150	12/04/2023	ND	6.63	111	6.00	12.0		
Total BTEx	<0.300	0.300	12/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	199	99.6	200	6.24	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	186	92.8	200	6.20	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 65.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 60.6 % 49.1-148

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Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 55 @ 6' (H236484-55)

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	12/04/2023	ND	1.93	96.4	2.00	2.43	
Toluene*	<0.050	0.050	12/04/2023	ND	2.02	101	2.00	9.39	
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.22	111	2.00	11.1	
Total Xylenes*	<0.150	0.150	12/04/2023	ND	6.63	111	6.00	12.0	
Total BTEX	<0.300	0.300	12/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/05/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	199	99.6	200	6.24	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	186	92.8	200	6.20	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 78.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.5 % 49.1-148

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 56 @ 6' (H236484-56)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/05/2023	ND	1.93	96.4	2.00	2.43	
Toluene*	<0.050	0.050	12/05/2023	ND	2.02	101	2.00	9.39	
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.22	111	2.00	11.1	
Total Xylenes*	<0.150	0.150	12/05/2023	ND	6.63	111	6.00	12.0	
Total BTX	<0.300	0.300	12/05/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/05/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	199	99.6	200	6.24	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	186	92.8	200	6.20	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 80.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 57 @ 6' (H236484-57)

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	12/05/2023	ND	1.93	96.4	2.00	2.43		
Toluene*	<0.050	0.050	12/05/2023	ND	2.02	101	2.00	9.39		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.22	111	2.00	11.1		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	6.63	111	6.00	12.0		
Total BTEx	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	199	99.6	200	6.24	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	186	92.8	200	6.20	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 75.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.8 % 49.1-148

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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 58 @ 6' (H236484-58)

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	12/05/2023	ND	1.93	96.4	2.00	2.43		
Toluene*	<0.050	0.050	12/05/2023	ND	2.02	101	2.00	9.39		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.22	111	2.00	11.1		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	6.63	111	6.00	12.0		
Total BTEx	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	199	99.6	200	6.24	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	186	92.8	200	6.20	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 77.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.3 % 49.1-148

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Analytical Results For:

BBC International, Inc.
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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 59 @ 6' (H236484-59)

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	12/05/2023	ND	1.93	96.4	2.00	2.43		
Toluene*	<0.050	0.050	12/05/2023	ND	2.02	101	2.00	9.39		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.22	111	2.00	11.1		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	6.63	111	6.00	12.0		
Total BTEx	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	199	99.6	200	6.24	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	186	92.8	200	6.20	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 74.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.8 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 60 @ 6' (H236484-60)

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	12/05/2023	ND	1.93	96.4	2.00	2.43		
Toluene*	<0.050	0.050	12/05/2023	ND	2.02	101	2.00	9.39		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.22	111	2.00	11.1		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	6.63	111	6.00	12.0		
Total BTEX	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/04/2023	ND	199	99.6	200	6.24	
DRO >C10-C28*	<10.0	10.0	12/04/2023	ND	186	92.8	200	6.20	
EXT DRO >C28-C36	<10.0	10.0	12/04/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 61 @ 6' (H236484-61)

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	12/05/2023	ND	1.93	96.4	2.00	2.43		
Toluene*	<0.050	0.050	12/05/2023	ND	2.02	101	2.00	9.39		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.22	111	2.00	11.1		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	6.63	111	6.00	12.0		
Total BTEx	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	199	99.6	200	6.24	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	186	92.8	200	6.20	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 62 @ 6' (H236484-62)

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	12/05/2023	ND	1.93	96.4	2.00	2.43		
Toluene*	<0.050	0.050	12/05/2023	ND	2.02	101	2.00	9.39		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.22	111	2.00	11.1		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	6.63	111	6.00	12.0		
Total BTEx	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	199	99.6	200	6.24	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	186	92.8	200	6.20	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 69.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.0 % 49.1-148

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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 63 @ 6' (H236484-63)

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	12/05/2023	ND	1.93	96.4	2.00	2.43		
Toluene*	<0.050	0.050	12/05/2023	ND	2.02	101	2.00	9.39		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.22	111	2.00	11.1		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	6.63	111	6.00	12.0		
Total BTEx	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	199	99.6	200	6.24	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	186	92.8	200	6.20	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 99.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/29/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 64 @ 6' (H236484-64)

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	12/04/2023	ND	1.99	99.5	2.00	1.76		
Toluene*	<0.050	0.050	12/04/2023	ND	2.15	108	2.00	4.08	QR-03	
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.33	116	2.00	5.27	QR-03	
Total Xylenes*	<0.150	0.150	12/04/2023	ND	7.12	119	6.00	5.74	QR-03	
Total BTEx	<0.300	0.300	12/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	199	99.6	200	6.24	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	186	92.8	200	6.20	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 81.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/30/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 65 @ 6' (H236484-65)

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	12/04/2023	ND	1.99	99.5	2.00	1.76		
Toluene*	<0.050	0.050	12/04/2023	ND	2.15	108	2.00	4.08		
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.33	116	2.00	5.27		
Total Xylenes*	<0.150	0.150	12/04/2023	ND	7.12	119	6.00	5.74		
Total BTEx	<0.300	0.300	12/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	199	99.6	200	6.24	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	186	92.8	200	6.20	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 91.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/30/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 66 @ 6' (H236484-66)

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	12/04/2023	ND	1.99	99.5	2.00	1.76		
Toluene*	<0.050	0.050	12/04/2023	ND	2.15	108	2.00	4.08		
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.33	116	2.00	5.27		
Total Xylenes*	<0.150	0.150	12/04/2023	ND	7.12	119	6.00	5.74		
Total BTEx	<0.300	0.300	12/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	199	99.6	200	6.24	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	186	92.8	200	6.20	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 91.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.4 % 49.1-148

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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/30/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM SAMPLE 67 @ 6' (H236484-67)

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	12/04/2023	ND	1.99	99.5	2.00	1.76		
Toluene*	<0.050	0.050	12/04/2023	ND	2.15	108	2.00	4.08		
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.33	116	2.00	5.27		
Total Xylenes*	<0.150	0.150	12/04/2023	ND	7.12	119	6.00	5.74		
Total BTEx	<0.300	0.300	12/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	199	99.6	200	6.24	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	186	92.8	200	6.20	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 90.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/30/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 1 (H236484-68)

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	12/04/2023	ND	1.99	99.5	2.00	1.76		
Toluene*	<0.050	0.050	12/04/2023	ND	2.15	108	2.00	4.08		
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.33	116	2.00	5.27		
Total Xylenes*	<0.150	0.150	12/04/2023	ND	7.12	119	6.00	5.74		
Total BTEX	<0.300	0.300	12/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	199	99.6	200	6.24	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	186	92.8	200	6.20	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 86.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.4 % 49.1-148

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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/30/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 2 (H236484-69)

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	12/04/2023	ND	1.99	99.5	2.00	1.76		
Toluene*	<0.050	0.050	12/04/2023	ND	2.15	108	2.00	4.08		
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.33	116	2.00	5.27		
Total Xylenes*	<0.150	0.150	12/04/2023	ND	7.12	119	6.00	5.74		
Total BTEx	<0.300	0.300	12/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	199	99.6	200	6.24	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	186	92.8	200	6.20	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 72.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.9 % 49.1-148

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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/30/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 3 (H236484-70)

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	12/04/2023	ND	1.99	99.5	2.00	1.76		
Toluene*	<0.050	0.050	12/04/2023	ND	2.15	108	2.00	4.08		
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.33	116	2.00	5.27		
Total Xylenes*	<0.150	0.150	12/04/2023	ND	7.12	119	6.00	5.74		
Total BTEx	<0.300	0.300	12/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	210	105	200	0.318	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	216	108	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 97.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/30/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 4 (H236484-71)

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	12/04/2023	ND	1.99	99.5	2.00	1.76	
Toluene*	<0.050	0.050	12/04/2023	ND	2.15	108	2.00	4.08	
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.33	116	2.00	5.27	
Total Xylenes*	<0.150	0.150	12/04/2023	ND	7.12	119	6.00	5.74	
Total BTEX	<0.300	0.300	12/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/05/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	210	105	200	0.318	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	216	108	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 95.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/30/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 5 (H236484-72)

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	12/05/2023	ND	1.99	99.5	2.00	1.76		
Toluene*	<0.050	0.050	12/05/2023	ND	2.15	108	2.00	4.08		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.33	116	2.00	5.27		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	7.12	119	6.00	5.74		
Total BTEx	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	210	105	200	0.318	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	216	108	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/30/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 6 (H236484-73)

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/05/2023	ND	1.99	99.5	2.00	1.76		
Toluene*	<0.050	0.050	12/05/2023	ND	2.15	108	2.00	4.08		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.33	116	2.00	5.27		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	7.12	119	6.00	5.74		
Total BTX	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	210	105	200	0.318	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	216	108	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/30/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 7 (H236484-74)

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	12/05/2023	ND	1.99	99.5	2.00	1.76		
Toluene*	<0.050	0.050	12/05/2023	ND	2.15	108	2.00	4.08		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.33	116	2.00	5.27		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	7.12	119	6.00	5.74		
Total BTEX	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	210	105	200	0.318	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	216	108	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/30/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 8 (H236484-75)

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	12/05/2023	ND	1.99	99.5	2.00	1.76		
Toluene*	<0.050	0.050	12/05/2023	ND	2.15	108	2.00	4.08		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.33	116	2.00	5.27		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	7.12	119	6.00	5.74		
Total BTEx	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	210	105	200	0.318	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	216	108	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/30/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 9 (H236484-76)

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	12/05/2023	ND	1.99	99.5	2.00	1.76		
Toluene*	<0.050	0.050	12/05/2023	ND	2.15	108	2.00	4.08		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.33	116	2.00	5.27		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	7.12	119	6.00	5.74		
Total BTEx	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	210	105	200	0.318	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	216	108	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 96.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/30/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 10 (H236484-77)

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	12/05/2023	ND	1.99	99.5	2.00	1.76		
Toluene*	<0.050	0.050	12/05/2023	ND	2.15	108	2.00	4.08		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.33	116	2.00	5.27		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	7.12	119	6.00	5.74		
Total BTEx	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	210	105	200	0.318	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	216	108	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 94.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/30/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 11 (H236484-78)

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	12/05/2023	ND	1.99	99.5	2.00	1.76	
Toluene*	<0.050	0.050	12/05/2023	ND	2.15	108	2.00	4.08	
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.33	116	2.00	5.27	
Total Xylenes*	<0.150	0.150	12/05/2023	ND	7.12	119	6.00	5.74	
Total BTEx	<0.300	0.300	12/05/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	210	105	200	0.318	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	216	108	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 86.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/30/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 12 (H236484-79)

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	12/05/2023	ND	1.99	99.5	2.00	1.76	
Toluene*	<0.050	0.050	12/05/2023	ND	2.15	108	2.00	4.08	
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.33	116	2.00	5.27	
Total Xylenes*	<0.150	0.150	12/05/2023	ND	7.12	119	6.00	5.74	
Total BTEX	<0.300	0.300	12/05/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	210	105	200	0.318	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	216	108	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 97.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/30/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 13 (H236484-80)

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	12/05/2023	ND	1.99	99.5	2.00	1.76		
Toluene*	<0.050	0.050	12/05/2023	ND	2.15	108	2.00	4.08		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.33	116	2.00	5.27		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	7.12	119	6.00	5.74		
Total BTEx	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	210	105	200	0.318	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	216	108	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 93.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/30/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 14 (H236484-81)

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	12/05/2023	ND	1.99	99.5	2.00	1.76		
Toluene*	<0.050	0.050	12/05/2023	ND	2.15	108	2.00	4.08		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.33	116	2.00	5.27		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	7.12	119	6.00	5.74		
Total BTEX	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	210	105	200	0.318	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	216	108	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/30/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 15 (H236484-82)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/05/2023	ND	1.99	99.5	2.00	1.76	
Toluene*	<0.050	0.050	12/05/2023	ND	2.15	108	2.00	4.08	
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.33	116	2.00	5.27	
Total Xylenes*	<0.150	0.150	12/05/2023	ND	7.12	119	6.00	5.74	
Total BTX	<0.300	0.300	12/05/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	210	105	200	0.318	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	216	108	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 94.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/30/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 16 (H236484-83)

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	12/05/2023	ND	1.99	99.5	2.00	1.76		
Toluene*	<0.050	0.050	12/05/2023	ND	2.15	108	2.00	4.08		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.33	116	2.00	5.27		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	7.12	119	6.00	5.74		
Total BTEx	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	210	105	200	0.318	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	216	108	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 86.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/30/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 17 (H236484-84)

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	12/04/2023	ND	1.94	97.1	2.00	4.22		
Toluene*	<0.050	0.050	12/04/2023	ND	2.04	102	2.00	5.03		
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.05	102	2.00	5.04		
Total Xylenes*	<0.150	0.150	12/04/2023	ND	6.18	103	6.00	4.74		
Total BTEX	<0.300	0.300	12/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	210	105	200	0.318	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	216	108	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 91.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/30/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 18 (H236484-85)

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	12/04/2023	ND	1.94	97.1	2.00	4.22		
Toluene*	<0.050	0.050	12/04/2023	ND	2.04	102	2.00	5.03		
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.05	102	2.00	5.04		
Total Xylenes*	<0.150	0.150	12/04/2023	ND	6.18	103	6.00	4.74		
Total BTEx	<0.300	0.300	12/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	210	105	200	0.318	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	216	108	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 96.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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 P.O. Box 805
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 Fax To: (575) 397-0397

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/30/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 19 (H236484-86)

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	12/04/2023	ND	1.94	97.1	2.00	4.22		
Toluene*	<0.050	0.050	12/04/2023	ND	2.04	102	2.00	5.03		
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.05	102	2.00	5.04		
Total Xylenes*	<0.150	0.150	12/04/2023	ND	6.18	103	6.00	4.74		
Total BTEx	<0.300	0.300	12/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	210	105	200	0.318	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	216	108	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 87.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/30/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 20 (H236484-87)

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	12/04/2023	ND	1.94	97.1	2.00	4.22		
Toluene*	<0.050	0.050	12/04/2023	ND	2.04	102	2.00	5.03		
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.05	102	2.00	5.04		
Total Xylenes*	<0.150	0.150	12/04/2023	ND	6.18	103	6.00	4.74		
Total BTEx	<0.300	0.300	12/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	210	105	200	0.318	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	216	108	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 90.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/30/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 21 (H236484-88)

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	12/04/2023	ND	1.94	97.1	2.00	4.22		
Toluene*	<0.050	0.050	12/04/2023	ND	2.04	102	2.00	5.03		
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.05	102	2.00	5.04		
Total Xylenes*	<0.150	0.150	12/04/2023	ND	6.18	103	6.00	4.74		
Total BTEx	<0.300	0.300	12/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	210	105	200	0.318	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	216	108	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 97.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/30/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 22 (H236484-89)

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	12/04/2023	ND	1.94	97.1	2.00	4.22		
Toluene*	<0.050	0.050	12/04/2023	ND	2.04	102	2.00	5.03		
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.05	102	2.00	5.04		
Total Xylenes*	<0.150	0.150	12/04/2023	ND	6.18	103	6.00	4.74		
Total BTEx	<0.300	0.300	12/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	210	105	200	0.318	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	216	108	200	3.20	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/30/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 23 (H236484-90)

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	12/04/2023	ND	1.94	97.1	2.00	4.22		
Toluene*	<0.050	0.050	12/04/2023	ND	2.04	102	2.00	5.03		
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.05	102	2.00	5.04		
Total Xylenes*	<0.150	0.150	12/04/2023	ND	6.18	103	6.00	4.74		
Total BTEx	<0.300	0.300	12/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	191	95.4	200	0.433	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	183	91.4	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 93.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/30/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 24 (H236484-91)

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	12/04/2023	ND	1.94	97.1	2.00	4.22		
Toluene*	<0.050	0.050	12/04/2023	ND	2.04	102	2.00	5.03		
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.05	102	2.00	5.04		
Total Xylenes*	<0.150	0.150	12/04/2023	ND	6.18	103	6.00	4.74		
Total BTEX	<0.300	0.300	12/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	191	95.4	200	0.433	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	183	91.4	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 90.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/30/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 25 (H236484-92)

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	12/04/2023	ND	1.94	97.1	2.00	4.22		
Toluene*	<0.050	0.050	12/04/2023	ND	2.04	102	2.00	5.03		
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.05	102	2.00	5.04		
Total Xylenes*	<0.150	0.150	12/04/2023	ND	6.18	103	6.00	4.74		
Total BTEX	<0.300	0.300	12/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	191	95.4	200	0.433	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	183	91.4	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 99.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/30/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 26 (H236484-93)

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	12/04/2023	ND	1.94	97.1	2.00	4.22		
Toluene*	<0.050	0.050	12/04/2023	ND	2.04	102	2.00	5.03		
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.05	102	2.00	5.04		
Total Xylenes*	<0.150	0.150	12/04/2023	ND	6.18	103	6.00	4.74		
Total BTEx	<0.300	0.300	12/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	191	95.4	200	0.433	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	183	91.4	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 99.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 11/30/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 27 (H236484-94)

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	12/04/2023	ND	1.94	97.1	2.00	4.22		
Toluene*	<0.050	0.050	12/04/2023	ND	2.04	102	2.00	5.03		
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.05	102	2.00	5.04		
Total Xylenes*	<0.150	0.150	12/04/2023	ND	6.18	103	6.00	4.74		
Total BTEX	<0.300	0.300	12/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	191	95.4	200	0.433	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	183	91.4	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 92.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.		P.O. #:		BILL TO															
Project Manager: Cliff Brunson		Company: Oxy		ANALYSIS REQUEST															
Address: P.O. Box 805		Attn:																	
City: Hobbs		State: NM zip: 88241																	
Phone #: 575-397-6388		Fax #: 575-397-0397																	
Project #:		Project Owner: Oxy																	
Project Name: TURKEY TRACK CTB (1/26/18)		City:																	
Project Location: New Mexico		State: zip:																	
Sample Name: SIMON RENDON		Phone #:																	
FOR LAB USE ONLY		Fax #:																	
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV		SAMPLING							
1/236484		1		1		1		1		1		1		Chloride					
BOTTOM SAMPLE 1@2'		11/27/23		9:05AM		✓		✓		✓		✓		BTEx					
BOTTOM SAMPLE 2@2'		11/27/23		9:14AM		✓		✓		✓		✓		TPHEx					
BOTTOM SAMPLE 3@2'		11/27/23		9:28AM		✓		✓		✓		✓							
BOTTOM SAMPLE 4@2'		11/27/23		9:41AM		✓		✓		✓		✓							
BOTTOM SAMPLE 5@2'		11/27/23		9:54AM		✓		✓		✓		✓							
BOTTOM SAMPLE 6@2'		11/27/23		10:07AM		✓		✓		✓		✓							
BOTTOM SAMPLE 7@2'		11/27/23		10:15AM		✓		✓		✓		✓							
BOTTOM SAMPLE 8@2'		11/27/23		10:25AM		✓		✓		✓		✓							
BOTTOM SAMPLE 9@2'		11/27/23		10:37AM		✓		✓		✓		✓							
BOTTOM SAMPLE 10@2'		11/27/23		10:48AM		✓		✓		✓		✓							
<small>PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising under this contract or T.O.T. shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.</small>																			
Relinquished By: Simon Rendón		Date: 12-1-23		Time: 8:00 AM		Received By: Shaelena		Date: 12-1-23		Time: 11:45		Sample Condition: Cool Intact		CHECKED BY: (Initials)		REMARKS:			
Delivered By: (Circle One)		Date: 12-1-23		Time: 11:45		Received By: Shaelena		Date: 12-1-23		Time: 11:45		Sample Condition: Cool Intact		CHECKED BY: (Initials)		REMARKS:			
Sampler - UPS - Bus - Other:		Date: 12-1-23		Time: 11:45		Received By: Shaelena		Date: 12-1-23		Time: 11:45		Sample Condition: Cool Intact		CHECKED BY: (Initials)		REMARKS:			

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



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.				BILL TO				ANALYSIS REQUEST			
Project Manager: Cliff Brunson				P.O. #:							
Address: P.O. Box 805				Company: Oxy							
City: Hobbs				Attn:							
State: NM Zip: 88241				Address:							
Phone #: 575-397-6388 Fax #: 575-397-0397				City:							
Project #:				State:				Zip:			
Project Name: TURKEY TRACK CTB (1/26/18)				Project Owner: Oxy							
Project Location: New Mexico				Phone #:							
Sampler Name: SIMON RENDON				Fax #:							
<small>FOR LAB USE ONLY</small>											
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV	
								<input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input checked="" type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER :		<input type="checkbox"/> ACID/BASE: <input checked="" type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER :	
										SAMPLING	
										DATE	
										TIME	
H234484		BOTTOM SAMPLE 11@2'		✓		11/27/23		11:01AM		✓	
12		BOTTOM SAMPLE 12@2'		✓		11/27/23		11:14AM		✓	
13		BOTTOM SAMPLE 13@2'		✓		11/27/23		11:25AM		✓	
14		BOTTOM SAMPLE 14@2'		✓		11/27/23		11:34AM		✓	
15		BOTTOM SAMPLE 15@2'		✓		11/27/23		11:46AM		✓	
16		BOTTOM SAMPLE 16@2'		✓		11/27/23		11:57AM		✓	
17		BOTTOM SAMPLE 17@2'		✓		11/27/23		12:08PM		✓	
18		BOTTOM SAMPLE 18@2'		✓		11/27/23		12:44PM		✓	
19		BOTTOM SAMPLE 19@2'		✓		11/27/23		12:54PM		✓	
20		BOTTOM SAMPLE 20@2'		✓		11/27/23		1:08PM		✓	
PLEASE NOTE: Liability and Damages. Cardinal's liability and clients' exclusive remedy for any claim arising whether based in contract or tort shall be limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal. Requesters of whether such claim is based upon any of the above stated reasons or otherwise.											
Relinquished By: <i>Simon Rendon</i>				Date: 12-1-23				Received By: <i>Simon Rendon</i>			
Relinquished By: <i>Brad Stone</i>				Date: 12-1-23				Received By: <i>Brad Stone</i>			
Delivered By: (Circle One) Sampler - UPS - Bus - Other: <i>- 9.1c</i>				Sample Condition <input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact				CHECKED BY: <i>Simon Rendon</i>			
				Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No				Add'l Phone #:			
				Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No				Add'l Fax #:			
REMARKS:											

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.		BILL TO		ANALYSIS REQUEST									
Project Manager: Cliff Brunson		P.O. #:											
Address: P.O. Box 805		Company: Oxy											
City: Hobbs		Attn:											
State: NM		Address:											
Zip: 88241		City:											
Phone #: 575-397-6388		State:											
Fax #: 575-397-0397		Zip:											
Project #:		Project Owner: Oxy											
Project Name: TURKEY TRACK CTB (1/26/18)		Phone #:											
Project Location: New Mexico		Fax #:											
Sampler Name: SIMON RENDON													
<small>FOR LAB USE ONLY</small>													
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV		SAMPLING	
								GROUNDWATER					
								WASTEWATER					
								SOIL					
								OIL					
								SLUDGE					
								OTHER :					
								ACID/BASE:					
								ICE / COOL					
								OTHER :					
								DATE		TIME			
H236484		BOTTOM SAMPLE 21@2'		6		1		11/27/23		1:19PM		✓	
31		BOTTOM SAMPLE 22@2'						11/27/23		1:32PM		✓	
32		BOTTOM SAMPLE 23@2'						11/27/23		1:45PM		✓	
33		BOTTOM SAMPLE 24@2'						11/27/23		1:57PM		✓	
34		BOTTOM SAMPLE 25@2'						11/27/23		2:14PM		✓	
35		BOTTOM SAMPLE 26@2'						11/27/23		2:27PM		✓	
36		BOTTOM SAMPLE 27@2'						11/27/23		2:42PM		✓	
37		BOTTOM SAMPLE 28@2'						11/27/23		2:55PM		✓	
38		BOTTOM SAMPLE 29@2'						11/27/23		3:16PM		✓	
39		BOTTOM SAMPLE 30@2'						11/27/23		3:31PM		✓	
<small>PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy, for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or profit profits incurred by client, its subsidiaries, affiliates, or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.</small>													
Relinquished By:		Date: 12-1-23		Received By:		Date: 12-1-23		Time: 8:05 AM		Phone Result:		<input type="checkbox"/> Yes <input type="checkbox"/> No	
Relinquished By:		Date: 12-1-23		Received By:		Date: 12-1-23		Time: 10:45		Fax Result:		<input type="checkbox"/> Yes <input type="checkbox"/> No	
Delivered By: (Circle One)		Sample Condition:		CHECKED BY:		Initials:		Phone #:		Add'l Phone #:		Add'l Fax #:	
Sampler - UPS - Bus - Other:		Cool Intact:		Sample Condition:		CHECKED BY:		Initials:		Phone #:		Add'l Phone #:	
		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No											

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.				BILL TO				ANALYSIS REQUEST			
Project Manager: Cliff Brunson				P.O. #:							
Address: P.O. Box 805				Company: Oxy							
City: Hobbs				Attn:							
State: NM Zip: 88241				Address:							
Phone #: 575-397-6388 Fax #: 575-397-0397				City:							
Project #:				State:				Zip:			
Project Name: TURKEY TRACK CTB (1/26/18)				Project Owner: Oxy							
Project Location: New Mexico				Phone #:							
Sample Name: SIMON RENDON				Fax #:							
<small>FOR LAB USE ONLY</small>											
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV.	
								<input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER :			
								<input type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER :			
								DATE		TIME	
H336484		31		BOTTOM SAMPLE 31@5'		11/29/23		8:45AM		✓ Chloride	
32		32		BOTTOM SAMPLE 32@5'		11/29/23		8:55AM		✓ BTEX	
33		33		BOTTOM SAMPLE 33@5'		11/29/23		9:12AM		✓ TPH EXT	
34		34		BOTTOM SAMPLE 34@5'		11/29/23		9:25AM		✓	
35		35		BOTTOM SAMPLE 35@5'		11/29/23		9:37AM		✓	
36		36		BOTTOM SAMPLE 36@5'		11/29/23		9:46AM		✓	
37		37		BOTTOM SAMPLE 37@5'		11/29/23		9:58AM		✓	
38		38		BOTTOM SAMPLE 38@5'		11/29/23		10:10AM		✓	
39		39		BOTTOM SAMPLE 39@5'		11/29/23		10:23AM		✓	
40		40		BOTTOM SAMPLE 40@5'		11/29/23		10:34AM		✓	
<small>PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services rendered by Cardinal, regardless of whether such claim is based on contract or tort. Any of the above stated limitations or exclusions shall be null and void if prohibited by applicable law.</small>											
Relinquished By:				Date: 12-1-23				Received By:			
Relinquished By:				Time: 8:00AM				Received By:			
Delivered By: (Circle One)				Date: 12-1-23				Received By:			
Delivered By:				Time: 10:45				Received By:			
Sampler - UPS - Bus - Other:				Sample Condition:				CHECKED BY:			
				<input type="checkbox"/> Cool <input checked="" type="checkbox"/> Intact				(Initials)			
				<input type="checkbox"/> Yes <input type="checkbox"/> No							
				Phone Result:				Add'l Phone #:			
				Fax Result:				Add'l Fax #:			
REMARKS:											

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.						BILL TO						ANALYSIS REQUEST					
Project Manager: Cliff Brunson						P.O. #:											
Address: P.O. Box 805						Company: Oxy											
City: Hobbs						Attn:											
State: NM Zip: 88241						Address:											
Phone #: 575-397-6388 Fax #: 575-397-0397						City:											
Project #:						State:						Zip:					
Project Name: TURKEY TRACK CTB (1/26/18)						Phone #:											
Project Location: New Mexico						Fax #:											
Sample Name: SIMON RENDON						MATRIX						PRESERV					
FOR LAB USE ONLY						PREPARATION						SAMPLING					
Lab I.D.						(G)RAB OR (C)OMP.											
Sample I.D.						# CONTAINERS											
						GROUNDWATER											
						WASTEWATER											
						SOIL											
						OIL											
						SLUDGE											
						OTHER :											
						ACID/BASE:											
						ICE / COOL											
						OTHER :											
						DATE						TIME					
4/1 BOTTOM SAMPLE 41@5'						11/29/23						10:47AM					
4/2 BOTTOM SAMPLE 42@5'						11/29/23						10:58AM					
4/3 BOTTOM SAMPLE 43@5'						11/29/23						11:10AM					
4/4 BOTTOM SAMPLE 44@5'						11/29/23						11:25AM					
4/5 BOTTOM SAMPLE 45@5'						11/29/23						11:40AM					
4/6 BOTTOM SAMPLE 46@5'						11/29/23						11:52AM					
4/7 BOTTOM SAMPLE 47@5'						11/29/23						12:04PM					
4/8 BOTTOM SAMPLE 48@5'						11/29/23						12:45PM					
4/9 BOTTOM SAMPLE 49@5'						11/29/23						12:56PM					
50 BOTTOM SAMPLE 50@4'						11/29/23						1:10PM					
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Relinquished By:						Date: 12-1-23						Received By: [Signature]					
Time: 8:00 PM																	
Relinquished By: [Signature]						Date: 12-1-23						Received By: [Signature]					
Time: 7:45 PM																	
Delivered By: (Circle One) [Signature] #1740						Sample Condition <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Cool <input type="checkbox"/> Yes <input type="checkbox"/> No						CHECKED BY: (Initials) [Signature]					
Sampler - UPS - Bus - Other:						- 9.1c											

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO				ANALYSIS REQUEST				
Company Name: BBC International, Inc.				P.O. #:				
Project Manager: Cliff Brunson				Company: Oxy				
Address: P.O. Box 805				Attn:				
City: Hobbs				State: NM	Zip: 88241			
Phone #: 575-397-6388				Fax #: 575-397-0397				
Project #:				Project Owner: Oxy				
Project Name: TURKEY TRACK CTB (1/26/18)				State:	Zip:			
Project Location: New Mexico				Phone #:				
Sample Name: SIMON RENDON				Fax #:				
<small>FOR LAB USE ONLY</small>								
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	<small>MATRIX</small>			PRESERV.	SAMPLING
				GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :				
				ACID/BASE: ICE / COOL OTHER :				
					DATE	TIME		
H23A484	BOTTOM SAMPLE 51@'4'	G	1		11/29/23	1:19PM		Chloride ✓
S1	BOTTOM SAMPLE 52@'4'				11/29/23	1:31PM		BTEX ✓
S2	BOTTOM SAMPLE 53@'4'				11/29/23	1:44PM		TPH EXT ✓
S3	BOTTOM SAMPLE 54@'6'				11/29/23	1:54PM		
S4	BOTTOM SAMPLE 55@'6'				11/29/23	2:07PM		
S5	BOTTOM SAMPLE 56@'6'				11/29/23	2:18PM		
S6	BOTTOM SAMPLE 57@'6'				11/29/23	2:30PM		
S7	BOTTOM SAMPLE 58@'6'				11/29/23	2:39PM		
S8	BOTTOM SAMPLE 59@'6'				11/29/23	2:51PM		
S9	BOTTOM SAMPLE 60@'6'				11/29/23	3:04PM		
<small>PLEASE NOTE: Liability and Damages: Contractor's liability and client's exclusive remedy for any claim arising from this contract or tort shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, profits or otherwise, except as expressly provided herein. The entire agreement between the parties is hereby acknowledged and accepted by the undersigned authority or representatives acting out of or related to the performance of services hereunder by Cardinal. Readiness of samples and such claim is based solely on the above stated reasons or otherwise.</small>								
Relinquished By: Simon Xander Date: 12-1-23 Time: 8:00am <i>[Signature]</i>				Received By: [Blank] Date: 12-1-23 Time: 8:00am <i>[Signature]</i>				
Relinquished By: [Blank]				Received By: [Blank]				
Delivered By: (Circle One) Sampler - UPS Bus Other: _____ Date: 12-1-23 Time: 9:16 AM Sample Condition: Cool Intact Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Checked BY: [Initials]				REMARKS: Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____ Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #: _____				



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.				BILL TO				ANALYSIS REQUEST									
Project Manager: Cliff Brunson				P.O. #:													
Address: P.O. Box 805				Company: Oxy													
City: Hobbs				Attn:													
State: NM zip: 88241				Address:													
Phone #: 575-397-6388				City:													
Fax #: 575-397-0397				State:													
Project #: Project Owner: Oxy				Zip:													
Project Name: TURKEY TRACK CTB (1/26/18)				Phone #:													
Project Location: New Mexico				Fax #:													
Sample Name: SIMON RENDON																	
FOR LAB USE ONLY																	
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		DATE		TIME		Chloride		BTEx		TPHEXT	
H234484		BOTTOM SAMPLE 65@6'		G		1		11/30/23		8:55AM		✓		✓		✓	
65		BOTTOM SAMPLE 66@6'						11/30/23		9:12AM		✓		✓		✓	
66		BOTTOM SAMPLE 67@6'						11/30/23		9:25AM		✓		✓		✓	
67		SIDEWALL 1						11/30/23		9:43AM		✓		✓		✓	
68		SIDEWALL 2						11/30/23		9:58AM		✓		✓		✓	
69		SIDEWALL 3						11/30/23		10:11AM		✓		✓		✓	
70		SIDEWALL 4						11/30/23		10:22AM		✓		✓		✓	
71		SIDEWALL 5						11/30/23		10:30AM		✓		✓		✓	
72		SIDEWALL 6						11/30/23		10:43AM		✓		✓		✓	
73		SIDEWALL 7						11/30/23		10:54AM		✓		✓		✓	
74																	

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Relinquished By:	Date: 12-1-23	Received By:	Date: 12-1-23	Time: 8:00AM	Relinquished By:	Date: 12-1-23	Time: 10:45	Received By:	Date: 12-1-23	Time: 10:45
<i>Simon Rendon</i>					<i>Simone Rendón</i>					
Relinquished By:					Received By:					
Delivered By: (Circle One)					Sample Condition					
Sampler - UPS - Bus - Other:					Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>					
-9.1°C					CHECKED BY: (Initials)					
					#140					

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.		P.O. #:		BILL TO										ANALYSIS REQUEST															
Project Manager: Cliff Brunson		Company: Oxy																											
Address: P.O. Box 805		Attn:																											
City: Hobbs		State: NM Zip: 88241																											
Phone #: 575-397-6388		Fax #: 575-397-0397																											
Project #:		Project Owner: Oxy																											
Project Name: TURKEY TRACK CTB (1/26/18)		City:																											
Project Location: New Mexico		State: Zip:																											
Sampler Name: SIMON RENDON		Phone #:																											
Fax #:																													
FOR LAB USE ONLY		PRESERV		SAMPLING																									
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		ACID/BASE:		ICE / COOL		OTHER :		DATE		TIME											
75		SIDEWALL 8		9		1		GROUNDWATER		✓		✓		✓		11/30/23		11:12AM		Chloride									
76		SIDEWALL 9						WASTEWATER								11/30/23		11:29AM		BTEX									
77		SIDEWALL 10						SOIL								11/30/23		11:43AM		TPH EXT									
78		SIDEWALL 11						OIL								11/30/23		11:57AM											
79		SIDEWALL 12						SLUDGE								11/30/23		12:44PM											
80		SIDEWALL 13						OTHER :								11/30/23		12:58AM											
81		SIDEWALL 14														11/30/23		1:12PM											
82		SIDEWALL 15														11/30/23		1:22PM											
83		SIDEWALL 16														11/30/23		1:33PM											
84		SIDEWALL 17														11/30/23		1:45PM											
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Relinquished By:		Date: 12-1-23		Received By:		Date: 12-1-23		Time: 8:00 PM		Sample Condition		Checked By:		Phone Result:		Fax Result:		Add'l Phone #:		REMARKS:									
Reinquired By:		Date:		Received By:		Date:		Time:		Sample Condition		Checked By:		Phone Result:		Fax Result:		Add'l Phone #:											
Delivered By: (Circle One)		Date:		Received By:		Date:		Time:		Sample Condition		Checked By:		Phone Result:		Fax Result:		Add'l Phone #:											
Sampler - UPS - Bus - Other:		Date:		Received By:		Date:		Time:		Sample Condition		Checked By:		Phone Result:		Fax Result:		Add'l Phone #:											

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.		BILL TO		ANALYSIS REQUEST																
Project Manager: Cliff Brunson		P.O. #:																		
Address: P.O. Box 805		Company: Oxy																		
City: Hobbs		Attn:																		
State: NM zip: 88241		Address:																		
Phone #: 575-397-6388 Fax #: 575-397-0397		City:																		
Project #:		State: zip:																		
Project Name: TURKEY TRACK CTB (1/26/18)		Phone #:																		
Project Location: New Mexico		Fax #:																		
Sampler Name: SIMON RENDON																				
<small>FOR LAB USE ONLY</small>																				
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV		SAMPLING										
						GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :		ACID/BASE: ICE / COOL OTHER :		DATE		TIME								
H236484	85	G		1						11/30/23		1:56PM		Chloride						
	86									11/30/23		2:12PM		BTEx						
	87									11/30/23		2:24PM		IPHEX						
	88									11/30/23		2:38PM								
	89									11/30/23		2:51PM								
	90									11/30/23		3:08PM								
	91									11/30/23		3:20PM								
	92									11/30/23		3:34PM								
	93									11/30/23		3:44PM								
	94									11/30/23		3:56PM								
<small>PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort shall be limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.</small>																				
Relinquished By:		Date: 12-1-23		Received By:																
Relinquished By: [Signature]		Time: 8:00am		Received By: [Signature]																
Delivered By: (Circle One)		Date: 12-1-23		Received By: [Signature]																
Delivered By: [Signature]		Time: 10:45		Received By: [Signature]																
Sampler - UPS - Bus - Other:		Sample Condition		CHECKED BY:																
		<input checked="" type="checkbox"/> Cool <input checked="" type="checkbox"/> Intact		Checked By: [Signature]																
		<input type="checkbox"/> Yes <input type="checkbox"/> No		Initials:																

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

December 06, 2023

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: TURKEY TRACK CTB

Enclosed are the results of analyses for samples received by the laboratory on 12/01/23 16:45.

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/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 12/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 28 (H236485-01)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2023	ND	1.94	97.1	2.00	4.22	
Toluene*	<0.050	0.050	12/04/2023	ND	2.04	102	2.00	5.03	
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.05	102	2.00	5.04	
Total Xylenes*	<0.150	0.150	12/04/2023	ND	6.18	103	6.00	4.74	
Total BTX	<0.300	0.300	12/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	191	95.4	200	0.433	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	183	91.4	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 85.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.8 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 12/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 29 (H236485-02)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/04/2023	ND	1.94	97.1	2.00	4.22	
Toluene*	<0.050	0.050	12/04/2023	ND	2.04	102	2.00	5.03	
Ethylbenzene*	<0.050	0.050	12/04/2023	ND	2.05	102	2.00	5.04	
Total Xylenes*	<0.150	0.150	12/04/2023	ND	6.18	103	6.00	4.74	
Total BTEX	<0.300	0.300	12/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	191	95.4	200	0.433	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	183	91.4	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 70.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 12/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 30 (H236485-03)

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/05/2023	ND	1.77	88.7	2.00	11.4		
Toluene*	<0.050	0.050	12/05/2023	ND	1.89	94.4	2.00	10.8		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	1.91	95.3	2.00	11.1		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	5.79	96.5	6.00	11.1		
Total BTX	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	191	95.4	200	0.433	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	183	91.4	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 96.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

BBC International, Inc.
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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 12/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 31 (H236485-04)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/05/2023	ND	1.77	88.7	2.00	11.4		
Toluene*	<0.050	0.050	12/05/2023	ND	1.89	94.4	2.00	10.8		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	1.91	95.3	2.00	11.1		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	5.79	96.5	6.00	11.1		
Total BTEX	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	191	95.4	200	0.433	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	183	91.4	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 90.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 12/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 32 (H236485-05)

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/05/2023	ND	1.77	88.7	2.00	11.4		
Toluene*	<0.050	0.050	12/05/2023	ND	1.89	94.4	2.00	10.8		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	1.91	95.3	2.00	11.1		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	5.79	96.5	6.00	11.1		
Total BTX	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	191	95.4	200	0.433	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	183	91.4	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 80.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 12/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 33 (H236485-06)

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/05/2023	ND	1.77	88.7	2.00	11.4		
Toluene*	<0.050	0.050	12/05/2023	ND	1.89	94.4	2.00	10.8		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	1.91	95.3	2.00	11.1		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	5.79	96.5	6.00	11.1		
Total BTX	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	191	95.4	200	0.433	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	183	91.4	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.3 % 49.1-148

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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 12/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 34 (H236485-07)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/05/2023	ND	1.77	88.7	2.00	11.4		
Toluene*	<0.050	0.050	12/05/2023	ND	1.89	94.4	2.00	10.8		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	1.91	95.3	2.00	11.1		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	5.79	96.5	6.00	11.1		
Total BTEX	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	191	95.4	200	0.433	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	183	91.4	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 86.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 12/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 35 (H236485-08)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/05/2023	ND	1.77	88.7	2.00	11.4		
Toluene*	<0.050	0.050	12/05/2023	ND	1.89	94.4	2.00	10.8		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	1.91	95.3	2.00	11.1		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	5.79	96.5	6.00	11.1		
Total BTEX	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	191	95.4	200	0.433	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	183	91.4	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 81.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 12/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 36 (H236485-09)

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/05/2023	ND	1.77	88.7	2.00	11.4		
Toluene*	<0.050	0.050	12/05/2023	ND	1.89	94.4	2.00	10.8		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	1.91	95.3	2.00	11.1		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	5.79	96.5	6.00	11.1		
Total BTEX	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	191	95.4	200	0.433	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	183	91.4	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 79.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/01/2023
 Reported: 12/06/2023
 Project Name: TURKEY TRACK CTB
 Project Number: (1/26/18)
 Project Location: OXY - NEW MEXICO

Sampling Date: 12/01/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SIDEWALL 37 (H236485-10)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/05/2023	ND	1.99	99.3	2.00	4.07		
Toluene*	<0.050	0.050	12/05/2023	ND	2.10	105	2.00	3.24		
Ethylbenzene*	<0.050	0.050	12/05/2023	ND	2.10	105	2.00	3.44		
Total Xylenes*	<0.150	0.150	12/05/2023	ND	6.34	106	6.00	3.22		
Total BTEx	<0.300	0.300	12/05/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/05/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/05/2023	ND	191	95.4	200	0.433	
DRO >C10-C28*	<10.0	10.0	12/05/2023	ND	183	91.4	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	12/05/2023	ND					

Surrogate: 1-Chlorooctane 81.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.2 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

Cardinal Laboratories

*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



ARDINAL LABORATORIES

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.				BILL TO				ANALYSIS REQUEST			
Project Manager: Cliff Brunson				P.O. #:							
Address: P.O. Box 805				Company: Oxy							
City: Hobbs				Attn:							
State: NM zip: 88241											
Phone #: 575-397-6388				Address:							
Fax #: 575-397-0397				City:							
Project #:				State:				Zip:			
Project Name: TURKEY TRACK CTB (1/26/18)				Phone #:							
Project Location: New Mexico				Fax #:							
Sampler Name: SIMON RENDON											

FOR LAB USE ONLY		MATRIX		PRESERV	SAMPLING																		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	Chloride	BTEX	TPHEXT						
H33485	1	G	1			✓					✓		12/01/23	8:45AM	✓	✓							
	2												12/01/23	8:54AM	✓	✓							
	3												12/01/23	9:10AM	✓	✓							
	4					✓							12/01/23	9:22AM	✓	✓							
	5					✓							12/01/23	9:34AM	✓	✓							
	6					✓							12/01/23	9:47AM	✓	✓							
	7												12/01/23	10:02AM	✓	✓							
	8												12/01/23	10:16AM	✓	✓							
	9												12/01/23	10:29AM	✓	✓							
	10					✓							12/01/23	10:40AM	✓	✓							

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Relinquished By: [Signature]		Date: 12-1-23	Time: 8:00	Received By: [Signature]	Date: 12-1-23	Time: 12:45
Relinquished By: [Signature]		Date: 12-1-23	Time: 12:45	Received By: [Signature]	Date: 12-1-23	Time: 12:45

Delivered By: (Circle One) ☒ Driver ☐ UPS ☐ Bus ☐ Other: _____

Sampler - UPS - Bus - Other: _____

Sample Condition: ☒ Cool ☐ Intact ☐ Yes ☐ No

CHECKED BY: [Signature] (initials)

REMARKS:

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Oil Conservation Division
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Santa Fe, NM 87505

QUESTIONS

Action 319316

QUESTIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:
	16696
	Action Number:
	319316
Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1804053671
Incident Name	NAB1804053671 TDC 8 STATE #002 @ 30-015-33289
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-33289] TDC 8 STATE #002

Location of Release Source	
Please answer all the questions in this group.	
Site Name	TDC 8 STATE #002
Date Release Discovered	01/26/2018
Surface Owner	State

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Pump Produced Water Released: 200 BBL Recovered: 30 BBL Lost: 170 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 319316

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:	16696
	Action Number:	319316
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Wade Dittrich Title: Environmental Coordinator Email: wade_dittrich@oxy.com Date: 03/01/2024
--	---

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QUESTIONS, Page 3

Action 319316

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:
	16696
	Action Number:
	319316
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 500 and 1000 (ft.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride	(EPA 300.0 or SM4500 Cl B)	1090
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	10
GRO+DRO	(EPA SW-846 Method 8015M)	10
BTEX	(EPA SW-846 Method 8021B or 8260B)	0.3
Benzene	(EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	10/13/2023
On what date will (or did) the final sampling or liner inspection occur	11/29/2023
On what date will (or was) the remediation complete(d)	12/29/2023
What is the estimated surface area (in square feet) that will be reclaimed	12201
What is the estimated volume (in cubic yards) that will be reclaimed	1846
What is the estimated surface area (in square feet) that will be remediated	12201
What is the estimated volume (in cubic yards) that will be remediated	1846

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 319316

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 319316
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Wade Dittrich Title: Environmental Coordinator Email: wade_dittrich@oxy.com Date: 03/01/2024
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 319316

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 319316
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 319316

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:	16696
	Action Number:	319316
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	317781
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/28/2023
What was the (estimated) number of samples that were to be gathered	104
What was the sampling surface area in square feet	12907

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	12201
What was the total volume (cubic yards) remediated	1846
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	12201
What was the total volume (in cubic yards) reclaimed	1846
Summarize any additional remediation activities not included by answers (above)	This site is listed on the Agreed Compliance Order of 4/5/19. This site was remediated as depicted on the enclosed excavation map. Areas of 2 feet, four feet, 5 feet, and 6 feet were excavated and disposed of at Lea Land's disposal facility. The site was then sampled on the bottom and sidewalls for confirmation at a minimum of 200 square feet spacing. The remediation was conducted and completed per OCD regulations

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

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

I hereby agree and sign off to the above statement	Name: Wade Dittrich Title: Environmental Coordinator Email: wade_dittrich@oxy.com Date: 03/01/2024
--	---

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QUESTIONS, Page 7

Action 319316

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 319316
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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CONDITIONS

Action 319316

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 319316
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	Closure Approved. The sampling notification 317781 showed sampling scheduled to be completed on 11/28/2023. There were no samples completed on 11/28/2023. Samples were taken on 11/27/2023, 11/29/2023 and 11/30/2023. "Failure to notify the OCD of sampling events including any changes in date/time per the requirement 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted." The OCD recognizes the notification process change happened in early December and therefore these samples will be accepted.	3/8/2024
crystal.walker	Operator failed to provide proper Sampling Notification pursuant to 19.15.29.12.D.(1).(a) NMAC. Failure to provide proper sampling notice is a compliance issue and OCD may pursue compliance actions pursuant to 19.15.5 NMAC. Operator shall ensure future compliance with 19.15.29.12.D.(1).(a) NMAC	3/8/2024