Closure Report

ID #nTO1432239370

	Site Description										
Site Name: NORTH HOBBS UNIT 32-141											
Company:	Oxy USA, Inc.										
Legal Description:	U/M ,S32, 18S ,38E,										
County:	LEA										
GPS Coordinates:	N 32.697350 ,-103.177630										

Release Data										
Date of Release: 10/20/2014										
Type of Release:	PRODUCED WATER									
Source of Release:	EXTERNAL CORROSION									
Volume of Release:	80 BBLS, WATER									
Volume Recovered:	70 BBLS, WATER									

Remediation Specifications											
Remediation Parameters:	This site is listed on the Agreed Compliance Order of 4/5/19. This site had previously been remediated but apparently no paperwork exists on the NMOCD website for closure verification. Therefore, OXY is submitting documentation that verifies remediation was conducted and completed per OCD approval.										
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 wi	Google Earth map with excavation depths & confirmation sample points								
Pictures	Closure photos									
Lab Summary/Analysis	Confirmation lab sum	mary/analysis report for 7/19/23 -7/27/23 ,8/2/23,8/8/23								
Notifications										

Request for Closure

Based on the completion of the remediation, OXY requests closure approval from NMOCD.

Cliff P. Brunson

President, BBC International, Inc.

8/16/2022

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

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

A scaled site and sampling diagram as described in 19.15.29.11 NMAC

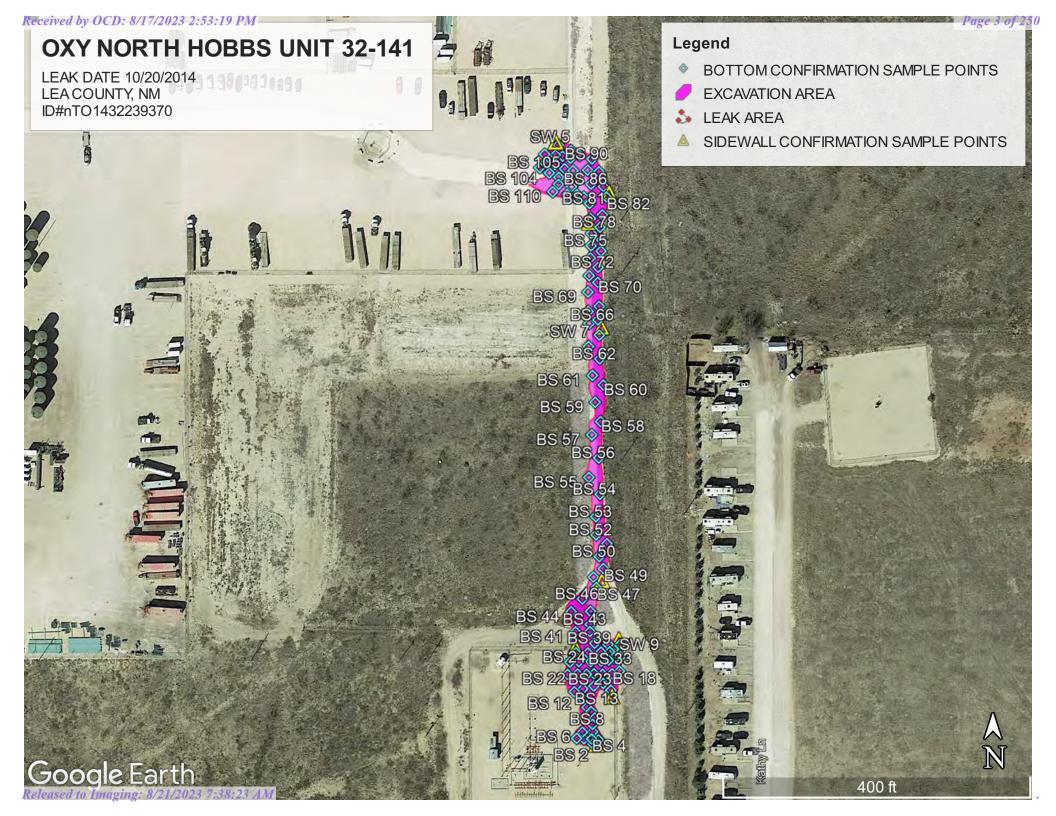
Incident ID	nTO1432239370
District RP	
Facility ID	
Application ID	

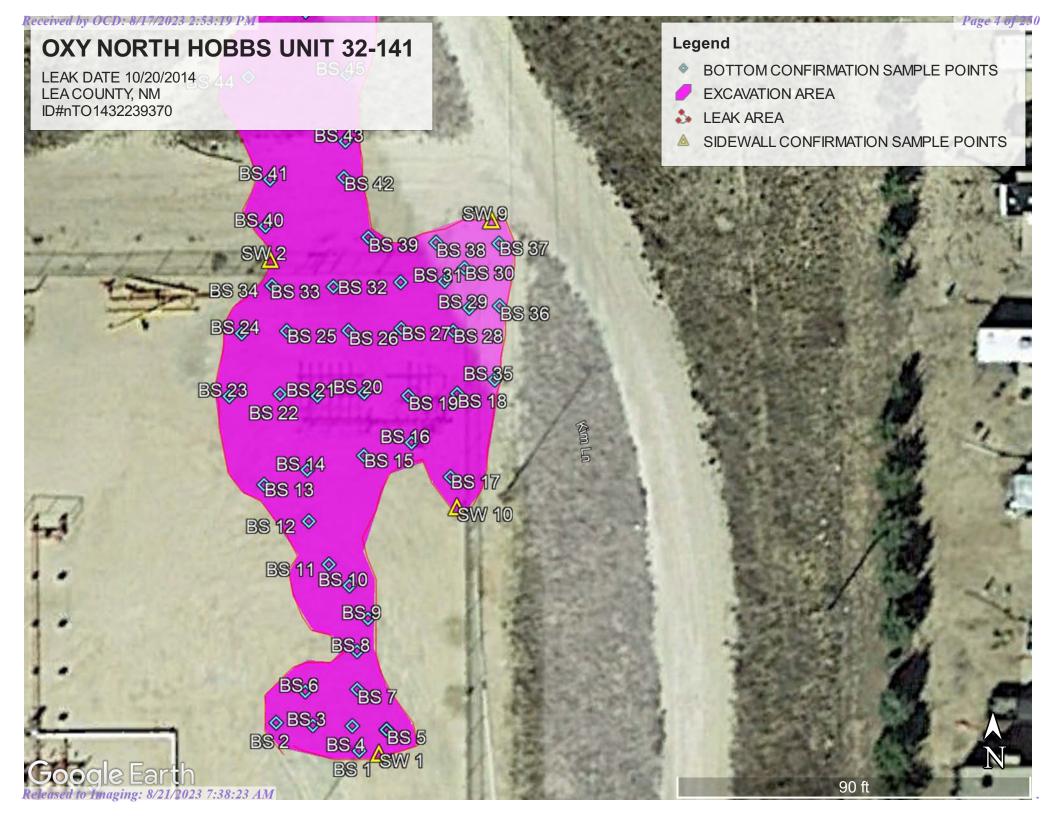
Closure

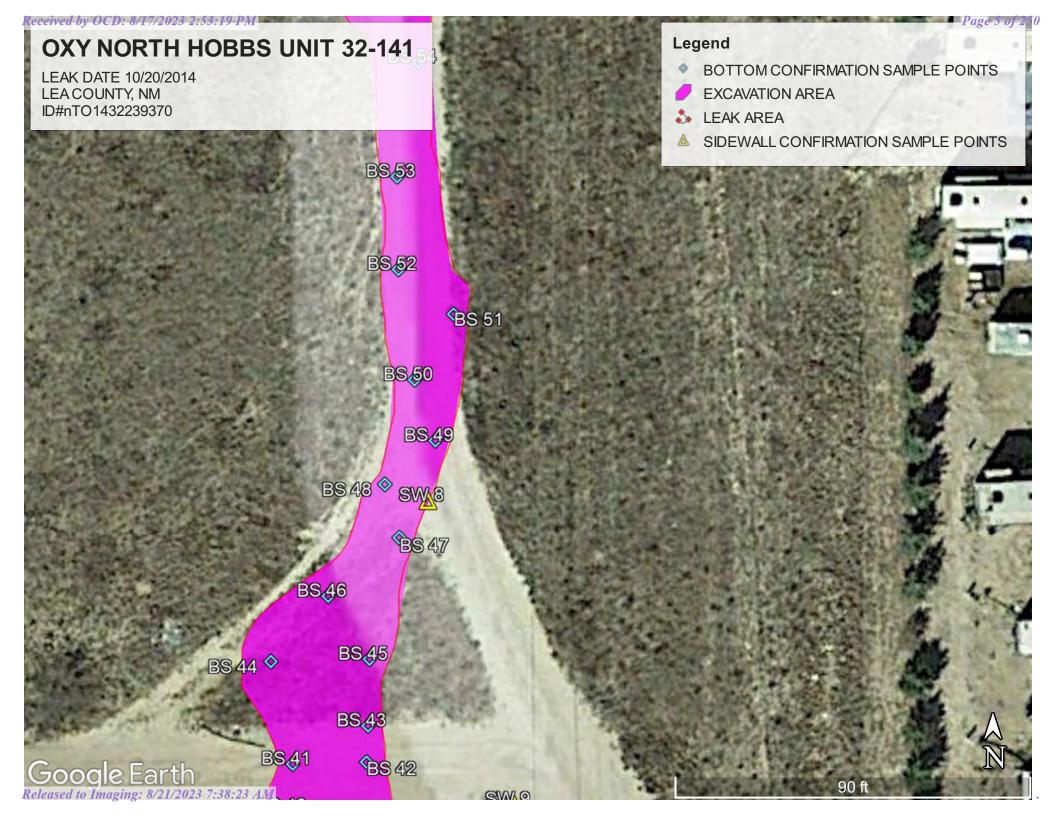
The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled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

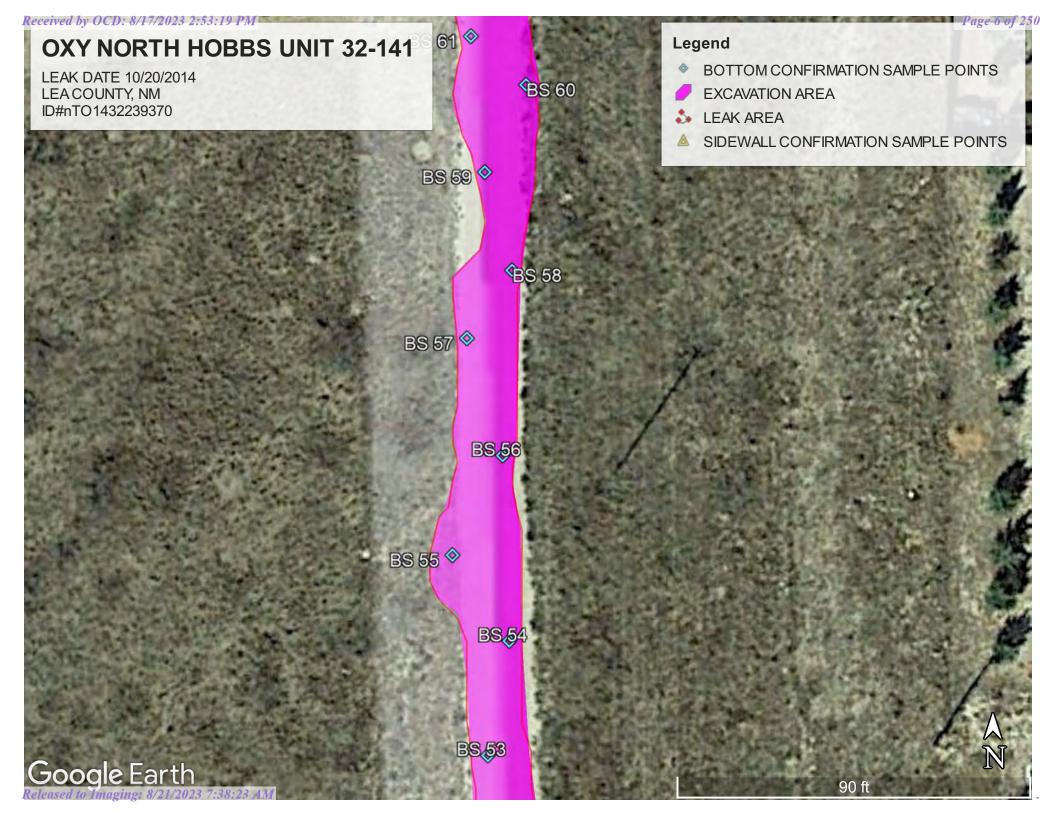
Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office

must be notified 2 days prior to liner inspection)	
Laboratory analyses of final sampling (Note: appropriate OD	C District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or file certa may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and re human health or the environment. In addition, OCD acceptance of	ations. The responsible party acknowledges they must substantially and the release or their final land use in
Printed Name: Wade Dittrich	Title: Environmental Coordinator
Signature: Wade Mark	Date: 9-16-23 Telephone: (575) 390-2828
email: wade_dittrich@oxy.com	Telephone: (575) 390-2828
OCD Only	
Received by:	Date:
Closure approval by the OCD does not relieve the responsible party remediate contamination that poses a threat to groundwater, surface party of compliance with any other federal, state, or local laws and/	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations.
Closure Approved by: Ashley Maxwell	Date: 8/21/2023
Closure Approved by: Ashley Maxwell Printed Name: Ashley Maxwell	Title: Environmental Specialist

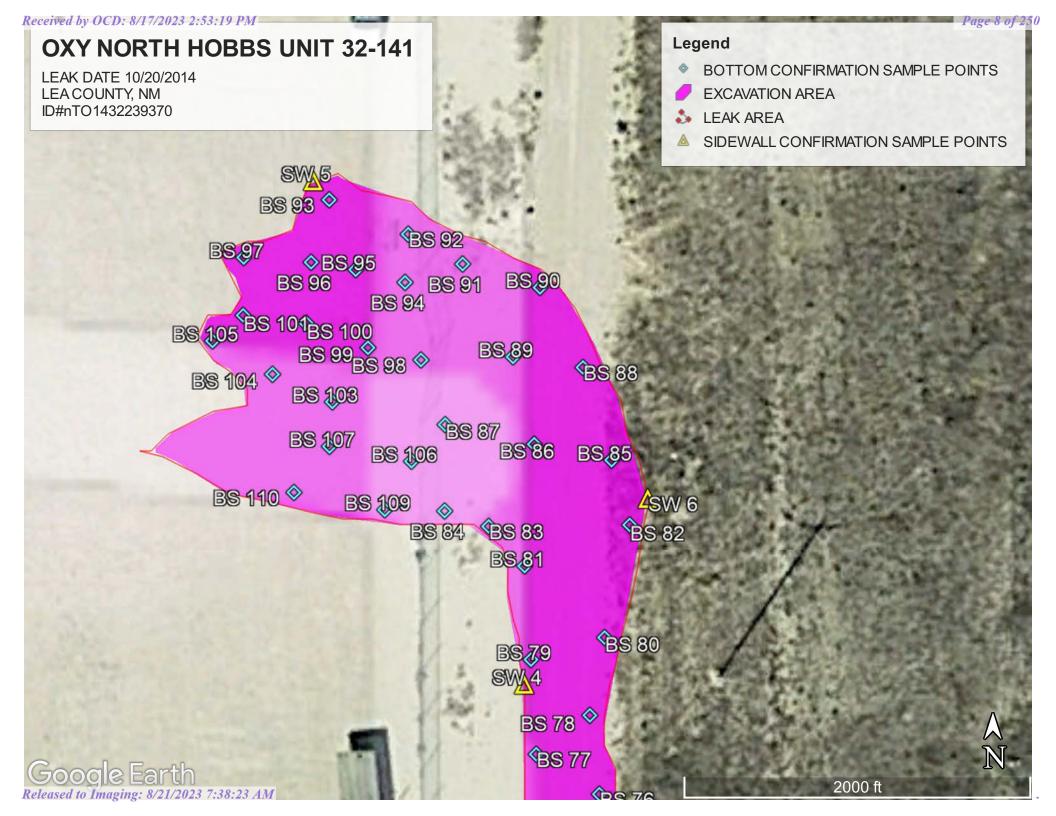












OXY-NORTH HOBBS UNIT 32-141 (10/20/14) SAMPLE DATES 7/19/23-7/27/23

BOTTOM SAMPLE POINTS

BS 1	N 32.72033	W-103.15361
BS 2	N 32.72090	W-103.15363
BS 3	N 32.72089	W-103.15359
BS 4	N 32.72087	W-103.15356
BS 5	N 32.12086	W-103.15353
BS 6	N 32.72095	W-103.15352
BS 7	N 32.72094	W-103.15357
BS 8	N 32.72092	W-103.15363
BS 9	N 32.72100	W-103.15351
BS 10	N 32.72102	W-103.15357
BS 11	N 32.72099	W-103.15363
BS 12	N 32.72098	W-103.15367
BS 13	N 32.72105	W-103.15368
BS 14	N 32.72105	W-103.15365
BS 15	N 32.72105	W-103.15363
BS 16	N 32.72106	W-103.15359
BS 17	N 32.72107	W-103.15354
BS 18	N 32.72110	W-103.15352
BS 19	N 32.72108	W-103.15355
BS 20	N 32.72112	W-103.15360
BS 21	N 32.72111	W-103.15363
BS 22	N 32.72112	W-103.15367
BS 23	N 32.72110	W-103.15366
BS 24	N 32.72115	W-103.15368
BS 25	N 32.72118	W-103.15364
BS 26	N 32.72118	W-103.15360
BS 27	N 32.72119	W-103.15356
BS 28	N 32.72120	W-103.15351
BS 29	N 32.72118	W-103.15352
BS 30	N 32.72121	W-103.15353
BS 31	N 32.72120	W-103.15355
BS 32	N 32.72119	W-103.15359
BS 33	N 32.72121	W-103.15364
BS 34	N 32.72121	W-103.15366
BS 35	N 32.72117	W-103.15350
BS 36	N 32.72116	W-103.15349
BS 37	N 32.72121	W-103.15348
BS 38	N 32.72122	W-103.15352
BS 39	N 32.72126	W-103.15360
BS 40	N 32.72129	W-103.15367
BS 41	N 32.72130	W-103.15361

BS 42	N 32.72134	W-103.15356
BS 43	N 32.72133	W-103.15357
BS 44	N 32.72134	W-103.15366
BS 45	N 32.72139	W-103.15363
BS 46	N 32.72139	W-103.15337
BS 47	N 32.72141	W-103.15356
BS 48	N 32.72141	W-103.15361
BS 49	N 32.72145	W-103.15360
BS 50	N 32.72145	W-103.15351
BS 51	N 32.72150	W-103.15353
BS 52	N 32.72158	W-103.15364
BS 53	N 32.72148	W-103.15362
BS 54	N 32.72170	W-103.15320
BS 55	N 32.72159	W-103.15362
BS 56	N 32.72161	W-103.15360
BS 57	N 32.72165	W-103.15352
BS 58	N 32.72162	W-103.15357
BS 59	N 32.72166	W-103.15353
BS 60	N 32.72169	W-103.15354
BS 61	N 32.721715	W-103.153592
BS 62	N 32.721737	W-103.153539
BS 63	N 32.721793	W-103.153583
BS 64	N 32.721835	W-103.153560
BS 65	N 32.721884	W-103.153582
BS 66	N 32.721923	W-103.153551
BS 67	N 32.721968	W-103.153594
BS 68	N 32.722033	W-103.153527
BS 69	N 32.722065	W-103.153567
BS 70	N 32.722114	W-103.153548
BS 71	N 32.722159	W-103.153583
BS 72	N 32.722211	W-103.153541
BS 73	N 32.722770	W-103.153570
BS 74	N 32.722316	W-103.153520
BS 75	N 32.722379	W-103.153583
BS 76	N 32.722440	W-103.153535
BS 77	N 32.722489	W-103.153583
BS 78	N 32.722555	W-103.153529
BS 79	N 32.722619	W-103.153587
BS 80	N 32.722681	W-103.153521
BS 81	N 32.72272	W-103.15360
BS 82	N 32.72276	W-103.15356
BS 83	N 32.72278	W-103.15361
BS 84	N 32.72281	W-103.15365
BS 85	N 32.72282	W-103.15356
BS 86	N 32.72285	W-103.15360
BS 87	N 32.72285	W-103.15366
BS 88	N 32.72288	W-103.15356

BS 89	N 32.72290	W-103.15359
BS 90	N 32.72293	W-103.15361
BS 91	N 32.72293	W-103.15366
BS 92	N 32.72310	W-103.15375
BS 93	N 32.72313	W-103.15379
BS 94	N 32.72307	W-103.15370
BS 95	N 32.72306	W-103.15375
BS 96	N 32.72307	W-103.15380
BS 97	N 32.72306	W-103.15385
BS 98	N 32.72302	W-103.15370
BS 99	N 32.72300	W-103.15374
BS 100	N 32.72305	W-103.15380
BS 101	N 32.72302	W-103.15388
BS 102	N 32.72301	W-103.15379
BS 103	N 32.72302	W-103.31382
BS 104	N 32.72301	W-103.15385
BS 105	N 32.72303	W-103.15391
BS 106	N 32.72297	W-103.15376
BS 107	N 32.72297	W-103.15379
BS 108	N 32.72296	W-103.15383
BS 110	N 32.72291	W-103.15377

SIDEWALL SAMPLE POINTS

SW 1	N 32.72081	W-103.15360
SW 2	N 32.72124	W-103.15364
SW 3	N 32.72169	W-103.15359
SW 4	N 32.72261	W-103.15358
SW 5	N 32.72310	W-103.15378
SW 6	N 32.72281	W-103.15356
SW 7	N 32.72192	W-103.15355
SW 8	N 32.72142	W-103.15352
SW 9	N 32.72123	W-103.15347
SW 10	N 32.72102	W-103.15352

	Sample ID	BS 1@1'	BS 1@2'	BS 2@1'	BS 2@2'	BS 3@1'	BS 3@2'	BS 4@1'	BS 4@2'	BS 5@1'	BS 5@2'	BS 6@1'	BS 6@2'	BS 7@1'	BS 7@2'	BS 8@1'	BS 8@2'	BS 9@1'	BS 9@2'
Analyte	Date	7/19/23	7/19/23	7/19/23	7/19/23	7/19/23	7/19/23	7/19/23	7/19/23	7/19/23	7/19/23	7/19/23	7/19/23	7/19/23	7/19/23	7/19/23	7/19/23	7/19/23	7/19/23
		mg/kg																	
Benzene		<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	<0.050	<0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		16.0	16.0	<16.0	32.0	32.0	<16.0	<16.0	<16.0	32.0	<16.0	<16.0	<16.0	<16.0	16.0	32.0	80.0	48.0	64.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 10@1'	BS 10@2'	BS 11@1'	BS 11@2'	BS 12@1'	BS 12@2'	BS 13@1'	BS 13@2'	BS 14@1'	BS 14@2'	BS 15@1'	BS 15@2'	BS 16@1'	BS 16@2'	BS 17@1'	BS 17@2'	BS 18@1'	BS 18@2'
Analyte	Date	7/19/23	7/19/23	7/19/23	7/19/23	7/20/23	7/20/23	7/20/23	7/20/23	7/20/23	7/20/23	7/20/23	7/20/23	7/20/23	7/20/23	7/20/23	7/20/23	7/20/23	7/20/23
		mg/kg																	
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	<0.300	<0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		32.0	32.0	16.0	16.0	32.0	32.0	16.0	64.0	16.0	32.0	16.0	32.0	16.0	32.0	16.0	16.0	32.0	32.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	15.9	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 19@1'	BS 19@2'	BS 20@1'	BS 20@2'	BS 21@1'	BS 21@2'	BS 22@1'	BS 22@2'	BS 23@1'	BS 23@2'	BS 24@1'	BS 24@2'	BS 25@1'	BS 26@1'	BS 26@2'	BS 27@1'	BS 27@2'	BS 28@1'
Analyte	Date	7/20/23	7/20/23	7/20/23	7/20/23	7/20/23	7/20/23	7/20/23	7/20/23	7/20/23	7/20/23	7/20/23	7/20/23	7/20/23	7/20/23	7/20/23	7/21/23	7/21/23	7/21/23
		mg/kg																	
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	<0.300	<0.300	< 0.300	< 0.300	< 0.300	<0.300
Chloride		32.0	16.0	16.0	32.0	16.0	16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	64.0	128.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 28@2'	BS 29@1'	BS 29@2'	BS 30@1'	BS 30@2'	BS 31@1'	BS 31@2'	BS 32@1'	BS 32@2'	BS 33@1'	BS 33@2'	BS 34@1'	BS 34@2'	BS 35@1'	BS 35@2'	BS 36@1'	BS 36@2'	BS 37@1'
Analyte	Date	7/21/23	7/21/23	7/21/23	7/21/23	7/21/23	7/21/23	7/21/23	7/21/23	7/21/23	7/21/23	7/21/23	7/21/23	7/21/23	7/21/23	7/21/23	7/21/23	7/21/23	7/21/23
		mg/kg																	
Benzene		<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	< 0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	< 0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		16.0	16.0	<16.0	16.0	<16.0	32.0	32.0	16.0	144.0	<16.0	16.0	<16.0	32.0	<16.0	<16.0	48.0	64.0	16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 37@2'	BS 38@1'	BS 38@2'	BS 39@1'	BS 39@2'	BS 40@1'	BS 40@2'	BS 41@1'	BS 41@2'	BS 42@1'	BS 42@2'	BS 43@1'	BS 43@2'	BS 44@1'	BS 44@2'	BS 45@1'	BS 45@2'	BS 46@1'
Analyte	Date	7/21/23	7/21/23	7/21/23	7/21/23	7/21/23	7/21/23	7/21/23	7/24/23	7/24/23	7/24/23	7/24/23	7/24/23	7/24/23	7/24/23	7/24/23	7/24/23	7/24/23	7/24/23
		mg/kg																	
Benzene		< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	<0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	16.0	16.0	16.0	<16.0	64.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 46@2'	BS 47@1'	BS 47@2'	BS 48@1'	BS 48@2'	BS 49@1'	BS 49@2'	BS 50@1'	BS 50@2'	BS 51@1'	BS 51@2'	BS 52@1'	BS 52@2'	BS 53@1'	BS 53@2'	BS 54@1'	BS 54@2'	BS 55@1'
Analyte	Date	7/24/23	7/24/23	7/24/23	7/24/23	7/24/23	7/24/23	7/24/23	7/24/23	7/24/23	7/24/23	7/24/23	7/24/23	7/24/23	7/24/23	7/24/23	7/24/23	7/24/23	7/24/23
		mg/kg																	
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		<16.0	<16.0	<16.0	<16.0	16.0	<16.0	<16.0	<16.0	<16.0	<16.0	16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	10	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	10	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 55@2'	BS 56@1'	BS 56@2'	BS 57@1'	BS 57@2'	BS 58@1'	BS 58@2'	BS 59@1'	BS 59@2'	BS 60@1'	BS 60@2'	BS 61@1'	BS 61@2'	BS 62@1'	BS 62@2'	BS 63@1'	BS 63@2'	BS 64@1'
Analyte	Date	7/24/23	7/24/23	7/24/23	7/24/23	7/24/23	7/25/23	7/25/23	7/25/23	7/25/23	7/25/23	7/25/23	7/25/23	7/25/23	7/25/23	7/25/23	7/25/23	7/25/23	7/25/23
		mg/kg																	
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	176.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 64@2'	BS 65@1'	BS 65@2'	BS 66@1'	BS 66@2'	BS 67@1'	BS 67@2'	BS 68@1'	BS 68@2'	BS 69@1'	BS 69@2'	BS 70@1'	BS 70@2'	BS 71@1'	BS 71@2'	BS 72@1'	BS 72@2'	BS 73@1'
Analyte	Date	7/25/23	7/25/23	7/25/23	7/25/23	7/25/23	7/25/23	7/25/23	7/25/23	7/25/23	7/25/23	7/25/23	7/25/23	7/25/23	7/25/23	7/25/23	7/25/23	7/25/23	7/25/23
		mg/kg																	
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		<16.0	<16.0	32.0	<16.0	<16.0	48.0	<16.0	<16.0	16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	160.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 73@2'	BS 74@1'	BS 74@2'	BS 75@1'	BS 75@2'	BS 76@1'	BS 76@2'	BS 77@1'	BS 77@2'	BS 78@1'	BS 78@2'	BS 79@1'	BS 79@2'	BS 80@1'	BS 81@2'	BS 82@1'	BS 82@2'	BS 83@1'
Analyte	Date	7/25/23	7/25/23	7/25/23	7/25/23	7/25/23	7/25/23	7/25/23	7/26/23	7/26/23	7/26/23	7/26/23	7/26/23	7/26/23	7/26/23	7/26/23	7/26/23	7/26/23	7/26/23
		mg/kg																	
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		192.0	16.0	<16.0	<16.0	<16.0	48.0	32.0	<16.0	<16.0	<16.0	<16.0	32.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 83@2'	BS 84@1'	BS 84@2'	BS 85@1'	BS 85@2'	BS 86@1'	BS 86@2'	BS 87@1'	BS 87@2'	BS 88@1'	BS 88@2'	BS 89@1	BS 89@2'	BS 90@1'	BS 90@2'	BS 91@1'	BS 91@2'	BS 92@1'
Analyte	Date	7/26/23	7/26/23	7/26/23	7/26/23	7/26/23	7/26/23	7/26/23	7/26/23	7/26/23	7/26/23	7/26/23	7/26/23	7/26/23	7/26/23	7/26/23	7/26/23	7/26/23	7/26/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg										
Benzene		<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		<16.0	<16.0	<16.0	48.0	80.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	32.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 92@2'	BS 93@1'	BS 93@2'	BS 94@1'	BS 94@2'	BS 95@1'	BS 95@2'	BS 96@1'	BS 96@2'	BS 97@1'	BS 97@2'	BS 98@1'	BS 98@2'	BS 99@1'	NS 99@2'	BS 100@1'	BS 100@2'	BS 101@1'
Analyte	Date	7/26/23	7/26/23	7/26/23	7/26/23	7/26/23	7/26/23	7/26/23	7/27/23	7/27/23	7/27/23	7/27/23	7/27/23	7/27/23	7/27/23	7/27/23	7/27/23	7/27/23	7/27/23
		mg/kg	mg/kg	mg/kg															
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	<0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	32.0	<16.0	<16.0	<16.0	32.0	32.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

										BS			BS					
	Sample ID	BS 101@2'	BS 102@1'	BS 102@2'	BS 103@1'	BS 103@2'	BS 104@1'	BS 104@2'	BS 105@1'		BS 106@1'	BS 106@2'		BS 107@2'	BS 108@1'	BS 108@2'	BS 109@1'	BS 109@2'
Analyte	Date	7/27/23	7/27/23	7/27/23	7/27/23	7/27/23	7/27/23	7/27/23	7/27/23	7/27/23	7/27/23	7/27/23	7/27/23	7/27/23	7/27/23	7/27/23	7/27/23	7/27/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg							
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	<0.300	<0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 110@1'	BS 110@2'
Analyte	Date	7/27/23	7/27/23
		mg/kg	mg/kg
Benzene		< 0.050	< 0.050
Toluene		< 0.050	<0.050
Ethylbenzene		< 0.050	< 0.050
Total Xylenes		<0.150	<0.150
Total BTEX		< 0.300	< 0.300
Chloride		<16.0	<16.0
GRO		<10.0	<10.0
DRO		<10.0	<10.0
EXT DRO		<10.0	<10.0

	Sample ID	SW 1	SW 2	SW 3	SW 4	SW 5	SW 6	SW 7	SW 8	SW 9	SW 10
Analyte	Date	7/27/23	7/27/23	7/27/23	7/27/23	7/27/23	7/27/23	7/27/23	7/27/23	7/27/23	7/27/23
		mg/kg									
Benzene		<0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	< 0.300	<0.300	< 0.300	<0.300	< 0.300	< 0.300	<0.300	< 0.300	<0.300
Chloride		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0











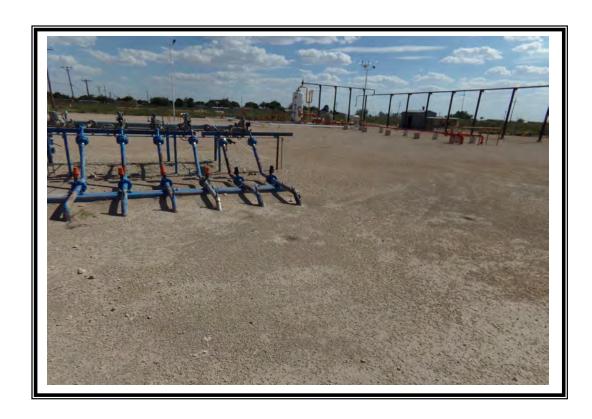
















August 02, 2023

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: NHU 32-141

Enclosed are the results of analyses for samples received by the laboratory on 07/31/23 11:45.

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/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/19/2023

Reported: 08/02/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 1 @ 1' (H234012-01)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2023	ND	2.11	106	2.00	4.22	
Toluene*	<0.050	0.050	08/01/2023	ND	2.01	100	2.00	3.62	
Ethylbenzene*	<0.050	0.050	08/01/2023	ND	2.05	102	2.00	3.07	
Total Xylenes*	<0.150	0.150	08/01/2023	ND	6.04	101	6.00	4.12	
Total BTEX	<0.300	0.300	08/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/01/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2023	ND	202	101	200	0.600	
DRO >C10-C28*	<10.0	10.0	08/01/2023	ND	221	111	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	08/01/2023	ND					
Surrogate: 1-Chlorooctane	94.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/19/2023

Reported: 08/02/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Analyzed By: 1H /

Project Location: OXY - NEW MEXICO

ma/ka

Sample ID: BOTTOM SAMPLE 1 @ 2' (H234012-02)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2023	ND	2.11	106	2.00	4.22	
Toluene*	<0.050	0.050	08/01/2023	ND	2.01	100	2.00	3.62	
Ethylbenzene*	<0.050	0.050	08/01/2023	ND	2.05	102	2.00	3.07	
Total Xylenes*	<0.150	0.150	08/01/2023	ND	6.04	101	6.00	4.12	
Total BTEX	<0.300	0.300	08/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/01/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2023	ND	202	101	200	0.600	
DRO >C10-C28*	<10.0	10.0	08/01/2023	ND	221	111	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	08/01/2023	ND					
Surrogate: 1-Chlorooctane	112	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	128	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/19/2023

Reported: 08/02/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 2 @ 1' (H234012-03)

BTEX 8021B	mg,	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2023	ND	2.11	106	2.00	4.22	
Toluene*	<0.050	0.050	08/01/2023	ND	2.01	100	2.00	3.62	
Ethylbenzene*	<0.050	0.050	08/01/2023	ND	2.05	102	2.00	3.07	
Total Xylenes*	<0.150	0.150	08/01/2023	ND	6.04	101	6.00	4.12	
Total BTEX	<0.300	0.300	08/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/01/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2023	ND	202	101	200	0.600	
DRO >C10-C28*	<10.0	10.0	08/01/2023	ND	221	111	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	08/01/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/19/2023

Reported: 08/02/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 2 @ 2' (H234012-04)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2023	ND	2.11	106	2.00	4.22	
Toluene*	<0.050	0.050	08/01/2023	ND	2.01	100	2.00	3.62	
Ethylbenzene*	<0.050	0.050	08/01/2023	ND	2.05	102	2.00	3.07	
Total Xylenes*	<0.150	0.150	08/01/2023	ND	6.04	101	6.00	4.12	
Total BTEX	<0.300	0.300	08/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 %	6 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/01/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2023	ND	202	101	200	0.600	
DRO >C10-C28*	<10.0	10.0	08/01/2023	ND	221	111	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	08/01/2023	ND					
Surrogate: 1-Chlorooctane	102 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 %	6 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/19/2023

Reported: 08/02/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Project Number: (10/20/14)Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 3 @ 1' (H234012-05)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2023	ND	2.11	106	2.00	4.22	
Toluene*	<0.050	0.050	08/01/2023	ND	2.01	100	2.00	3.62	
Ethylbenzene*	<0.050	0.050	08/01/2023	ND	2.05	102	2.00	3.07	
Total Xylenes*	<0.150	0.150	08/01/2023	ND	6.04	101	6.00	4.12	
Total BTEX	<0.300	0.300	08/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/01/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2023	ND	202	101	200	0.600	
DRO >C10-C28*	<10.0	10.0	08/01/2023	ND	221	111	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	08/01/2023	ND					
Surrogate: 1-Chlorooctane	99.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	% 49.1-14	8						

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Celey D. Keine

Cardinal Laboratories

Celey D. Keene, Lab Director/Quality Manager

*=Accredited Analyte



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/19/2023

Reported: 08/02/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 3 @ 2' (H234012-06)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2023	ND	2.11	106	2.00	4.22	
Toluene*	<0.050	0.050	08/01/2023	ND	2.01	100	2.00	3.62	
Ethylbenzene*	<0.050	0.050	08/01/2023	ND	2.05	102	2.00	3.07	
Total Xylenes*	<0.150	0.150	08/01/2023	ND	6.04	101	6.00	4.12	
Total BTEX	<0.300	0.300	08/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/01/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2023	ND	202	101	200	0.600	
DRO >C10-C28*	<10.0	10.0	08/01/2023	ND	221	111	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	08/01/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	18						

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Celey D. Kreine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/19/2023

Reported: 08/02/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 4 @ 1' (H234012-07)

BTEX 8021B	mg,	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2023	ND	2.11	106	2.00	4.22	
Toluene*	<0.050	0.050	08/01/2023	ND	2.01	100	2.00	3.62	
Ethylbenzene*	<0.050	0.050	08/01/2023	ND	2.05	102	2.00	3.07	
Total Xylenes*	<0.150	0.150	08/01/2023	ND	6.04	101	6.00	4.12	
Total BTEX	<0.300	0.300	08/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/01/2023	ND	432	108	400	0.00	
TPH 8015M	mg	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2023	ND	202	101	200	0.600	
DRO >C10-C28*	<10.0	10.0	08/01/2023	ND	221	111	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	08/01/2023	ND					
Surrogate: 1-Chlorooctane	86.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.7	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/19/2023

Reported: 08/02/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 4 @ 2' (H234012-08)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2023	ND	2.11	106	2.00	4.22	
Toluene*	<0.050	0.050	08/01/2023	ND	2.01	100	2.00	3.62	
Ethylbenzene*	<0.050	0.050	08/01/2023	ND	2.05	102	2.00	3.07	
Total Xylenes*	<0.150	0.150	08/01/2023	ND	6.04	101	6.00	4.12	
Total BTEX	<0.300	0.300	08/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/01/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2023	ND	202	101	200	0.600	
DRO >C10-C28*	<10.0	10.0	08/01/2023	ND	221	111	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	08/01/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/19/2023

Reported: 08/02/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 5 @ 1' (H234012-09)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2023	ND	2.11	106	2.00	4.22	
Toluene*	<0.050	0.050	08/01/2023	ND	2.01	100	2.00	3.62	
Ethylbenzene*	<0.050	0.050	08/01/2023	ND	2.05	102	2.00	3.07	
Total Xylenes*	<0.150	0.150	08/01/2023	ND	6.04	101	6.00	4.12	
Total BTEX	<0.300	0.300	08/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 %	6 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/01/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2023	ND	202	101	200	0.600	
DRO >C10-C28*	<10.0	10.0	08/01/2023	ND	221	111	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	08/01/2023	ND					
Surrogate: 1-Chlorooctane	109 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125 %	6 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/19/2023

Reported: 08/02/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 5 @ 2' (H234012-10)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2023	ND	2.11	106	2.00	4.22	
Toluene*	<0.050	0.050	08/01/2023	ND	2.01	100	2.00	3.62	
Ethylbenzene*	<0.050	0.050	08/01/2023	ND	2.05	102	2.00	3.07	
Total Xylenes*	<0.150	0.150	08/01/2023	ND	6.04	101	6.00	4.12	
Total BTEX	<0.300	0.300	08/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/01/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2023	ND	202	101	200	0.600	
DRO >C10-C28*	<10.0	10.0	08/01/2023	ND	221	111	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	08/01/2023	ND					
Surrogate: 1-Chlorooctane	98.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/19/2023

Reported: 08/02/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 6 @ 1' (H234012-11)

BTEX 8021B	mg,	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2023	ND	2.11	106	2.00	4.22	
Toluene*	<0.050	0.050	08/01/2023	ND	2.01	100	2.00	3.62	
Ethylbenzene*	<0.050	0.050	08/01/2023	ND	2.05	102	2.00	3.07	
Total Xylenes*	<0.150	0.150	08/01/2023	ND	6.04	101	6.00	4.12	
Total BTEX	<0.300	0.300	08/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/01/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2023	ND	202	101	200	0.600	
DRO >C10-C28*	<10.0	10.0	08/01/2023	ND	221	111	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	08/01/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/19/2023

Reported: 08/02/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 6 @ 2' (H234012-12)

Analyte Result Reporting Limit Analyzed Method Benzene* <0.050 0.050 08/01/2023 ND	2.11	% Recovery	True Value QC	RPD	Qualifier
Benzene* <0.050 0.050 08/01/2023 ND		106			-
			2.00	4.22	
Toluene* <0.050 0.050 08/01/2023 ND	2.01	100	2.00	3.62	
Ethylbenzene* <0.050 0.050 08/01/2023 ND	2.05	102	2.00	3.07	
Total Xylenes* <0.150 0.150 08/01/2023 ND	6.04	101	6.00	4.12	
Total BTEX <0.300 0.300 08/01/2023 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 08/01/2023 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 08/01/2023 ND	202	101	200	0.600	
DRO >C10-C28* <10.0 10.0 08/01/2023 ND	221	111	200	1.22	
EXT DRO >C28-C36 <10.0 10.0 08/01/2023 ND					
Surrogate: 1-Chlorooctane 98.5 % 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: 07/31/2023 Sampling Date: 07/19/2023

Reported: 08/02/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 7 @ 1' (H234012-13)

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	08/01/2023	ND	2.11	106	2.00	4.22	
Toluene*	<0.050	0.050	08/01/2023	ND	2.01	100	2.00	3.62	
Ethylbenzene*	<0.050	0.050	08/01/2023	ND	2.05	102	2.00	3.07	
Total Xylenes*	<0.150	0.150	08/01/2023	ND	6.04	101	6.00	4.12	
Total BTEX	<0.300	0.300	08/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/01/2023	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	08/01/2023	ND	202	101	200	0.600	
DRO >C10-C28*	<10.0	10.0	08/01/2023	ND	221	111	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	08/01/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/19/2023

Reported: 08/02/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 7 @ 2' (H234012-14)

BTEX 8021B	mg,	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2023	ND	2.11	106	2.00	4.22	
Toluene*	<0.050	0.050	08/01/2023	ND	2.01	100	2.00	3.62	
Ethylbenzene*	<0.050	0.050	08/01/2023	ND	2.05	102	2.00	3.07	
Total Xylenes*	<0.150	0.150	08/01/2023	ND	6.04	101	6.00	4.12	
Total BTEX	<0.300	0.300	08/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/01/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2023	ND	202	101	200	0.600	
DRO >C10-C28*	<10.0	10.0	08/01/2023	ND	221	111	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	08/01/2023	ND					
Surrogate: 1-Chlorooctane	95.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/19/2023

Reported: 08/02/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 8 @ 1' (H234012-15)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2023	ND	2.11	106	2.00	4.22	
Toluene*	<0.050	0.050	08/01/2023	ND	2.01	100	2.00	3.62	
Ethylbenzene*	<0.050	0.050	08/01/2023	ND	2.05	102	2.00	3.07	
Total Xylenes*	<0.150	0.150	08/01/2023	ND	6.04	101	6.00	4.12	
Total BTEX	<0.300	0.300	08/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/01/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2023	ND	202	101	200	0.600	
DRO >C10-C28*	<10.0	10.0	08/01/2023	ND	221	111	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	08/01/2023	ND					
Surrogate: 1-Chlorooctane	92.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/19/2023

Reported: 08/02/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 8 @ 2' (H234012-16)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2023	ND	2.11	106	2.00	4.22	
Toluene*	<0.050	0.050	08/01/2023	ND	2.01	100	2.00	3.62	
Ethylbenzene*	< 0.050	0.050	08/01/2023	ND	2.05	102	2.00	3.07	
Total Xylenes*	<0.150	0.150	08/01/2023	ND	6.04	101	6.00	4.12	
Total BTEX	<0.300	0.300	08/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/01/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2023	ND	202	101	200	0.600	
DRO >C10-C28*	<10.0	10.0	08/01/2023	ND	221	111	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	08/01/2023	ND					
Surrogate: 1-Chlorooctane	79.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.1	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/19/2023

Reported: 08/02/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Project Number: (10/20/14)Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 9 @ 1' (H234012-17)

BTEX 8021B	mg/	kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2023	ND	2.11	106	2.00	4.22	
Toluene*	<0.050	0.050	08/01/2023	ND	2.01	100	2.00	3.62	
Ethylbenzene*	<0.050	0.050	08/01/2023	ND	2.05	102	2.00	3.07	
Total Xylenes*	<0.150	0.150	08/01/2023	ND	6.04	101	6.00	4.12	
Total BTEX	<0.300	0.300	08/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/01/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2023	ND	202	101	200	0.600	
DRO >C10-C28*	<10.0	10.0	08/01/2023	ND	221	111	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	08/01/2023	ND					
Surrogate: 1-Chlorooctane	102 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	1179	% 49 1-14	8						

117 % Surrogate: 1-Chlorooctadecane 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: 07/31/2023 Sampling Date: 07/19/2023

Reported: 08/02/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Project Number: (10/20/14)Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 9 @ 2' (H234012-18)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2023	ND	2.11	106	2.00	4.22	
Toluene*	<0.050	0.050	08/01/2023	ND	2.01	100	2.00	3.62	
Ethylbenzene*	<0.050	0.050	08/01/2023	ND	2.05	102	2.00	3.07	
Total Xylenes*	<0.150	0.150	08/01/2023	ND	6.04	101	6.00	4.12	
Total BTEX	<0.300	0.300	08/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/01/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2023	ND	202	101	200	0.600	
DRO >C10-C28*	<10.0	10.0	08/01/2023	ND	221	111	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	08/01/2023	ND					
Surrogate: 1-Chlorooctane	102 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 9	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/19/2023

Reported: 08/02/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 10 @ 1' (H234012-19)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2023	ND	2.11	106	2.00	4.22	
Toluene*	<0.050	0.050	08/01/2023	ND	2.01	100	2.00	3.62	
Ethylbenzene*	<0.050	0.050	08/01/2023	ND	2.05	102	2.00	3.07	
Total Xylenes*	<0.150	0.150	08/01/2023	ND	6.04	101	6.00	4.12	
Total BTEX	<0.300	0.300	08/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/01/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2023	ND	202	101	200	0.600	
DRO >C10-C28*	<10.0	10.0	08/01/2023	ND	221	111	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	08/01/2023	ND					
Surrogate: 1-Chlorooctane	95.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/19/2023

Reported: 08/02/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 10 @ 2' (H234012-20)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2023	ND	2.11	106	2.00	4.22	
Toluene*	<0.050	0.050	08/01/2023	ND	2.01	100	2.00	3.62	
Ethylbenzene*	<0.050	0.050	08/01/2023	ND	2.05	102	2.00	3.07	
Total Xylenes*	<0.150	0.150	08/01/2023	ND	6.04	101	6.00	4.12	
Total BTEX	<0.300	0.300	08/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/01/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2023	ND	202	101	200	0.600	
DRO >C10-C28*	<10.0	10.0	08/01/2023	ND	221	111	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	08/01/2023	ND					
Surrogate: 1-Chlorooctane	97.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/19/2023

Reported: 08/02/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 11 @ 1' (H234012-21)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/31/2023	ND	2.15	108	2.00	4.48	
Toluene*	<0.050	0.050	07/31/2023	ND	2.10	105	2.00	5.32	
Ethylbenzene*	< 0.050	0.050	07/31/2023	ND	2.03	101	2.00	4.08	
Total Xylenes*	<0.150	0.150	07/31/2023	ND	6.09	102	6.00	4.02	
Total BTEX	<0.300	0.300	07/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/01/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2023	ND	186	93.0	200	10.6	
DRO >C10-C28*	<10.0	10.0	08/01/2023	ND	204	102	200	5.78	
EXT DRO >C28-C36	<10.0	10.0	08/01/2023	ND					
Surrogate: 1-Chlorooctane	84.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.4	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/19/2023

Reported: 08/02/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 11 @ 2' (H234012-22)

ma/ka

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	ea By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/31/2023	ND	2.15	108	2.00	4.48	
Toluene*	<0.050	0.050	07/31/2023	ND	2.10	105	2.00	5.32	
Ethylbenzene*	<0.050	0.050	07/31/2023	ND	2.03	101	2.00	4.08	
Total Xylenes*	<0.150	0.150	07/31/2023	ND	6.09	102	6.00	4.02	
Total BTEX	<0.300	0.300	07/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/01/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2023	ND	186	93.0	200	10.6	
DRO >C10-C28*	<10.0	10.0	08/01/2023	ND	204	102	200	5.78	
EXT DRO >C28-C36	<10.0	10.0	08/01/2023	ND					
Surrogate: 1-Chlorooctane	76.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.7	% 49.1-14	8						

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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.

A-01 ECCV Failed High. All samples ND.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

Cardinal Laboratories *=Accredited Analyte

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ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Relinquished By: Sampler - UPS - Bus - Other: Delivered By: (Circle One) Sampler Name: Project Location: New Mexico Project Name: NHU 32-141 (10/20/14) Phone #: 575-397-6388 city: Hobbs Address: P.O. Box 805 Project Manager: Cliff Brunson Company Name: BBC International, Inc. Lab I.D. Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476 BOTTOM SAMPLE 4@2' BOTTOM SAMPLE 5@2 BOTTOM SAMPLE 5@1 BOTTOM SAMPLE 4@1" BOTTOM SAMPLE 3@2' BOTTOM SAMPLE 3@1" BOTTOM SAMPLE 2@ 2' BOTTOM SAMPLE 2@1" BOTTOM SAMPLE 1@2' BOTTOM SAMPLE 1@1' 505) 393-2326 FAX (505) 393-2476 Simon Rendon Sample I.D. Time: Time: 7-31-23 Project Owner: Oxy いのい Fax #: State: NM 575-397-0397 Received By: Received By (G)RAB OR (C)OMP Zip: # CONTAINERS 88241 GROUNDWATER Sample Condition Cool Initact Yes Yes No No WASTEWATER MATRIX SOIL OIL SLUDGE OTHER State: City: Phone #: Attn: P.O. #: Address: ax #: Company: ACID/BASE PRESERV CHECKED BY: ICE / COOL (Initials) OTHER BILL TO 7/19/23 7/19/23 Oxy 7/19/23 7/19/23 7/19/23 7/19/23 7/19/23 7/19/23 7/19/23 7/19/23 DATE SAMPLING 11:14AM REMARKS: 12:50PM 12:07PM 11:49AM 11:30AM Fax Result: 10:54AM 10:40AM 9:45AM 10:23AM 10:04AM TIME □ Yes husk! a Day N O Add'l Phone #: Add'l Fax #: ANALYSIS REQUEST

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

ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Relinquished By: Sampler - UPS - Bus - Other: Relinquished By Delivered By: (Circle One) Project Location: New Mexico Sampler Name: Project Name: NHU 32-141 (10/20/14) Phone #: 575-397-6388 city: Hobbs Project #: Address: P.O. Box 805 Project Manager: Cliff Brunson Company Name: BBC International, Inc. Lab I.D. OR LAB USE ONLY 5 W BOTTOM SAMPLE 10@2' BOTTOM SAMPLE 10@1' BOTTOM SAMPLE 9@2" BOTTOM SAMPLE 9@1' BOTTOM SAMPLE 8@2' BOTTOM SAMPLE 8@1" BOTTOM SAMPLE 7@ 2' BOTTOM SAMPLE 7@1" BOTTOM SAMPLE 6@2' BOTTOM SAMPLE 6@1 (505) 393-2326 FAX (505) 393-2476 Simon Rendon Sample I.D. 7-31.23 Time: Project Owner: Oxy Fax #: State: NM 575-397-0397 Received By G)RAB OR (C)OMP Zip: # CONTAINERS 88241 GROUNDWATER Cool Mitact Ares Ares No No Sample Condition WASTEWATER MATRIX SOIL OIL SLUDGE State: OTHER City: P.O. #: Phone #: Attn: Fax #: Address Company: ACID/BASE PRESERV CHECKED BY: ICE / COOL OTHER BILL TO 7/19/23 Oxy 7/19/23 7/19/23 7/19/23 7/19/23 7/19/23 7/19/23 7/19/23 7/19/23 7/19/23 DATE SAMPLING 2:43PM REMARKS: Fax Result: 3:58PM 3:41PM 3:28PM 3:07PM Phone Result: 2:29PM 2:07PM 1:29PM 1:12PM 1:45PM TIME ☐ Yes 5 2 N O such! The Add'I Phone #: Add'I Fax #: ANALYSIS REQUEST

ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Sampler - UPS - Bus - Other: Relinquished By: Relinquished By Delivered By: (Circle One) Sampler Name: Project Location: New Mexico Project Name: NHU 32-141 (10/20/14) Phone #: 575-397-6388 Project Manager: Cliff Brunson Project #: Address: P.O. Box 805 Company Name: BBC International, Inc. Lab I.D. Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476 BOTTOM SAMPLE 11@2' BOTTOM SAMPLE 11@1 (505) 393-2326 FAX (505) 393-2476 Simon Rendon Sample I.D. 12.08 Time: Project Owner: Oxy Fax #: State: Z Z 575-397-0397 Received By (G)RAB OR (C)OMP. Zip: # CONTAINERS 88241 Sample Condition Cool Intact Pres Pres No No GROUNDWATER WASTEWATER SOIL MATRIX OIL SLUDGE OTHER State: City: Attn: Phone #: Fax #: Address: Company: P.O. #: ACID/BASE PRESERV (Initials) ICE / COOL OTHER BILL TO 7/19/23 Oxy 7/19/23 DATE SAMPLING REMARKS: Fax Result: 4:30PM 4:14PM Phone Result: TIME in of the ap ☐ Yes☐ Yes N O Add'l Phone #: Add'l Fax #: ANALYSIS REQUEST



August 07, 2023

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: NHU 32-141

Enclosed are the results of analyses for samples received by the laboratory on 07/31/23 11:45.

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/ga/lab accred certif.html.

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

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

Celey D. Keine

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805

Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/21/2023

Reported: 08/07/2023 Sampling Type: Soil Project Name: NHU 32-141 Sampling Condition: Coo

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 27 @ 1' (H234014-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2023	ND	1.97	98.7	2.00	3.21	
Toluene*	<0.050	0.050	08/03/2023	ND	1.99	99.4	2.00	2.50	
Ethylbenzene*	<0.050	0.050	08/03/2023	ND	1.92	95.8	2.00	4.02	
Total Xylenes*	<0.150	0.150	08/03/2023	ND	5.67	94.5	6.00	3.83	
Total BTEX	<0.300	0.300	08/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2023	ND	214	107	200	0.646	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	222	111	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	88.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/21/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 27 @ 2' (H234014-02)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2023	ND	1.97	98.7	2.00	3.21	
Toluene*	<0.050	0.050	08/03/2023	ND	1.99	99.4	2.00	2.50	
Ethylbenzene*	<0.050	0.050	08/03/2023	ND	1.92	95.8	2.00	4.02	
Total Xylenes*	<0.150	0.150	08/03/2023	ND	5.67	94.5	6.00	3.83	
Total BTEX	<0.300	0.300	08/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/03/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2023	ND	214	107	200	0.646	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	222	111	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	103 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/21/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 28 @ 1' (H234014-03)

ma/ka

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2023	ND	1.97	98.7	2.00	3.21	
Toluene*	<0.050	0.050	08/03/2023	ND	1.99	99.4	2.00	2.50	
Ethylbenzene*	<0.050	0.050	08/03/2023	ND	1.92	95.8	2.00	4.02	
Total Xylenes*	<0.150	0.150	08/03/2023	ND	5.67	94.5	6.00	3.83	
Total BTEX	<0.300	0.300	08/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	08/03/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2023	ND	214	107	200	0.646	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	222	111	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	115	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/21/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 28 @ 2' (H234014-04)

ma/ka

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2023	ND	1.97	98.7	2.00	3.21	
Toluene*	<0.050	0.050	08/03/2023	ND	1.99	99.4	2.00	2.50	
Ethylbenzene*	<0.050	0.050	08/03/2023	ND	1.92	95.8	2.00	4.02	
Total Xylenes*	<0.150	0.150	08/03/2023	ND	5.67	94.5	6.00	3.83	
Total BTEX	<0.300	0.300	08/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/03/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2023	ND	214	107	200	0.646	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	222	111	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/21/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 29 @ 1' (H234014-05)

ma/ka

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2023	ND	1.97	98.7	2.00	3.21	
Toluene*	<0.050	0.050	08/03/2023	ND	1.99	99.4	2.00	2.50	
Ethylbenzene*	<0.050	0.050	08/03/2023	ND	1.92	95.8	2.00	4.02	
Total Xylenes*	<0.150	0.150	08/03/2023	ND	5.67	94.5	6.00	3.83	
Total BTEX	<0.300	0.300	08/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/03/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2023	ND	214	107	200	0.646	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	222	111	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/21/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 29 @ 2' (H234014-06)

BTEX 8021B	mg,	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2023	ND	1.97	98.7	2.00	3.21	
Toluene*	<0.050	0.050	08/03/2023	ND	1.99	99.4	2.00	2.50	
Ethylbenzene*	<0.050	0.050	08/03/2023	ND	1.92	95.8	2.00	4.02	
Total Xylenes*	<0.150	0.150	08/03/2023	ND	5.67	94.5	6.00	3.83	
Total BTEX	<0.300	0.300	08/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2023	ND	214	107	200	0.646	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	222	111	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/21/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 30 @ 1' (H234014-07)

BTEX 8021B	mg,	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2023	ND	1.97	98.7	2.00	3.21	
Toluene*	<0.050	0.050	08/03/2023	ND	1.99	99.4	2.00	2.50	
Ethylbenzene*	<0.050	0.050	08/03/2023	ND	1.92	95.8	2.00	4.02	
Total Xylenes*	<0.150	0.150	08/03/2023	ND	5.67	94.5	6.00	3.83	
Total BTEX	<0.300	0.300	08/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/03/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	214	107	200	0.646	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	222	111	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	94.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/21/2023

Reported: 08/07/2023 Sampling Type: Soil
Project Name: NHU 32-141 Sampling Condition: Cool

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker
Project Location: OXY - NEW MEXICO

Analyzed By: JH/

Sample ID: BOTTOM SAMPLE 30 @ 2' (H234014-08) BTEX 8021B mg/kg

	<u> </u>			· , · ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2023	ND	1.97	98.7	2.00	3.21	
Toluene*	<0.050	0.050	08/03/2023	ND	1.99	99.4	2.00	2.50	
Ethylbenzene*	<0.050	0.050	08/03/2023	ND	1.92	95.8	2.00	4.02	
Total Xylenes*	<0.150	0.150	08/03/2023	ND	5.67	94.5	6.00	3.83	
Total BTEX	<0.300	0.300	08/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	214	107	200	0.646	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	222	111	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	95.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/21/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 31 @ 1' (H234014-09)

ma/ka

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2023	ND	1.97	98.7	2.00	3.21	
Toluene*	<0.050	0.050	08/03/2023	ND	1.99	99.4	2.00	2.50	
Ethylbenzene*	<0.050	0.050	08/03/2023	ND	1.92	95.8	2.00	4.02	
Total Xylenes*	<0.150	0.150	08/03/2023	ND	5.67	94.5	6.00	3.83	
Total BTEX	<0.300	0.300	08/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/03/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	214	107	200	0.646	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	222	111	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	99.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/21/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 31 @ 2' (H234014-10)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2023	ND	1.97	98.7	2.00	3.21	
Toluene*	<0.050	0.050	08/03/2023	ND	1.99	99.4	2.00	2.50	
Ethylbenzene*	<0.050	0.050	08/03/2023	ND	1.92	95.8	2.00	4.02	
Total Xylenes*	<0.150	0.150	08/03/2023	ND	5.67	94.5	6.00	3.83	
Total BTEX	<0.300	0.300	08/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/03/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	214	107	200	0.646	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	222	111	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	96.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/21/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 32 @ 1' (H234014-11)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2023	ND	1.97	98.7	2.00	3.21	
Toluene*	<0.050	0.050	08/03/2023	ND	1.99	99.4	2.00	2.50	
Ethylbenzene*	<0.050	0.050	08/03/2023	ND	1.92	95.8	2.00	4.02	
Total Xylenes*	<0.150	0.150	08/03/2023	ND	5.67	94.5	6.00	3.83	
Total BTEX	<0.300	0.300	08/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/03/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	214	107	200	0.646	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	222	111	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	97.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/21/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 32 @ 2' (H234014-12)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2023	ND	1.97	98.7	2.00	3.21	
Toluene*	<0.050	0.050	08/03/2023	ND	1.99	99.4	2.00	2.50	
Ethylbenzene*	<0.050	0.050	08/03/2023	ND	1.92	95.8	2.00	4.02	
Total Xylenes*	<0.150	0.150	08/03/2023	ND	5.67	94.5	6.00	3.83	
Total BTEX	<0.300	0.300	08/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	08/03/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	214	107	200	0.646	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	222	111	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	110	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/21/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 33 @ 1' (H234014-13)

BTEX 8021B	mg,	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2023	ND	1.97	98.7	2.00	3.21	
Toluene*	<0.050	0.050	08/03/2023	ND	1.99	99.4	2.00	2.50	
Ethylbenzene*	<0.050	0.050	08/03/2023	ND	1.92	95.8	2.00	4.02	
Total Xylenes*	<0.150	0.150	08/03/2023	ND	5.67	94.5	6.00	3.83	
Total BTEX	<0.300	0.300	08/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	214	107	200	0.646	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	222	111	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	95.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/21/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 33 @ 2' (H234014-14)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2023	ND	1.97	98.7	2.00	3.21	
Toluene*	<0.050	0.050	08/03/2023	ND	1.99	99.4	2.00	2.50	
Ethylbenzene*	<0.050	0.050	08/03/2023	ND	1.92	95.8	2.00	4.02	
Total Xylenes*	<0.150	0.150	08/03/2023	ND	5.67	94.5	6.00	3.83	
Total BTEX	<0.300	0.300	08/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/03/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	214	107	200	0.646	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	222	111	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/21/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 34 @ 1' (H234014-15)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2023	ND	1.97	98.7	2.00	3.21	
Toluene*	<0.050	0.050	08/03/2023	ND	1.99	99.4	2.00	2.50	
Ethylbenzene*	<0.050	0.050	08/03/2023	ND	1.92	95.8	2.00	4.02	
Total Xylenes*	<0.150	0.150	08/03/2023	ND	5.67	94.5	6.00	3.83	
Total BTEX	<0.300	0.300	08/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	214	107	200	0.646	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	222	111	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	99.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/21/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 34 @ 2' (H234014-16)

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	08/03/2023	ND	1.97	98.7	2.00	3.21	
Toluene*	<0.050	0.050	08/03/2023	ND	1.99	99.4	2.00	2.50	
Ethylbenzene*	<0.050	0.050	08/03/2023	ND	1.92	95.8	2.00	4.02	
Total Xylenes*	<0.150	0.150	08/03/2023	ND	5.67	94.5	6.00	3.83	
Total BTEX	<0.300	0.300	08/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/03/2023	ND	432	108	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	08/03/2023	ND	214	107	200	0.646	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	222	111	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/21/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 35 @ 1' (H234014-17)

overy .7 .4 .8	True Value QC 2.00 2.00	RPD 3.21 2.50	Qualifier
.4			
	2.00	2.50	
.8			
	2.00	4.02	
.5	6.00	3.83	
 overy	True Value QC	RPD	Qualifier
18	400	3.64	
 overy	True Value QC	RPD	Qualifier
7	200	0.646	
1	200	1.10	
 7		200	200 0.646

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/21/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 35 @ 2' (H234014-18)

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	08/03/2023	ND	1.97	98.7	2.00	3.21	
Toluene*	<0.050	0.050	08/03/2023	ND	1.99	99.4	2.00	2.50	
Ethylbenzene*	<0.050	0.050	08/03/2023	ND	1.92	95.8	2.00	4.02	
Total Xylenes*	<0.150	0.150	08/03/2023	ND	5.67	94.5	6.00	3.83	
Total BTEX	<0.300	0.300	08/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	432	108	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	08/03/2023	ND	214	107	200	0.646	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	222	111	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/21/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 36 @ 1' (H234014-19)

ma/ka

RTFY 8021R

BIEX 8021B	тд/кд		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2023	ND	1.97	98.7	2.00	3.21	
Toluene*	<0.050	0.050	08/03/2023	ND	1.99	99.4	2.00	2.50	
Ethylbenzene*	<0.050	0.050	08/03/2023	ND	1.92	95.8	2.00	4.02	
Total Xylenes*	<0.150	0.150	08/03/2023	ND	5.67	94.5	6.00	3.83	
Total BTEX	<0.300	0.300	08/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/03/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	214	107	200	0.646	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	222	111	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	94.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/21/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 36 @ 2' (H234014-20)

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	08/03/2023	ND	1.97	98.7	2.00	3.21	
Toluene*	<0.050	0.050	08/03/2023	ND	1.99	99.4	2.00	2.50	
Ethylbenzene*	< 0.050	0.050	08/03/2023	ND	1.92	95.8	2.00	4.02	
Total Xylenes*	<0.150	0.150	08/03/2023	ND	5.67	94.5	6.00	3.83	
Total BTEX	<0.300	0.300	08/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/03/2023	ND	432	108	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	08/03/2023	ND	214	107	200	0.646	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	222	111	200	1.10	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	98.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/21/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Project Number: (10/20/14)Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 37 @ 1' (H234014-21)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2023	ND	2.05	103	2.00	0.891	
Toluene*	<0.050	0.050	08/03/2023	ND	1.93	96.6	2.00	0.429	
Ethylbenzene*	<0.050	0.050	08/03/2023	ND	1.98	99.0	2.00	0.0334	
Total Xylenes*	<0.150	0.150	08/03/2023	ND	5.84	97.4	6.00	0.832	
Total BTEX	<0.300	0.300	08/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/03/2023	ND	432	108	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	08/04/2023	ND	178	89.2	200	9.09	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	188	94.0	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	84.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.2	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/21/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 37 @ 2' (H234014-22)

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	08/03/2023	ND	2.05	103	2.00	0.891	
Toluene*	<0.050	0.050	08/03/2023	ND	1.93	96.6	2.00	0.429	
Ethylbenzene*	<0.050	0.050	08/03/2023	ND	1.98	99.0	2.00	0.0334	
Total Xylenes*	<0.150	0.150	08/03/2023	ND	5.84	97.4	6.00	0.832	
Total BTEX	<0.300	0.300	08/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	178	89.2	200	9.09	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	188	94.0	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	93.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/21/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 38 @ 1' (H234014-23)

BTEX 8021B	mg,	/kg	Analyze	Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2023	ND	2.05	103	2.00	0.891	
Toluene*	<0.050	0.050	08/03/2023	ND	1.93	96.6	2.00	0.429	
Ethylbenzene*	< 0.050	0.050	08/03/2023	ND	1.98	99.0	2.00	0.0334	
Total Xylenes*	<0.150	0.150	08/03/2023	ND	5.84	97.4	6.00	0.832	
Total BTEX	<0.300	0.300	08/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2023	ND	168	83.9	200	5.18	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	153	76.5	200	6.12	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	75.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.8	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/21/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 38 @ 2' (H234014-24)

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	08/03/2023	ND	2.05	103	2.00	0.891	
Toluene*	<0.050	0.050	08/03/2023	ND	1.93	96.6	2.00	0.429	
Ethylbenzene*	<0.050	0.050	08/03/2023	ND	1.98	99.0	2.00	0.0334	
Total Xylenes*	<0.150	0.150	08/03/2023	ND	5.84	97.4	6.00	0.832	
Total BTEX	<0.300	0.300	08/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2023	ND	168	83.9	200	5.18	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	153	76.5	200	6.12	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	84.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.4	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/21/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 39 @ 1' (H234014-25)

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	08/03/2023	ND	2.05	103	2.00	0.891	
Toluene*	<0.050	0.050	08/03/2023	ND	1.93	96.6	2.00	0.429	
Ethylbenzene*	<0.050	0.050	08/03/2023	ND	1.98	99.0	2.00	0.0334	
Total Xylenes*	<0.150	0.150	08/03/2023	ND	5.84	97.4	6.00	0.832	
Total BTEX	<0.300	0.300	08/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2023	ND	168	83.9	200	5.18	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	153	76.5	200	6.12	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	55.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	54.7	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/21/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 39 @ 2' (H234014-26)

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	08/03/2023	ND	2.05	103	2.00	0.891	
Toluene*	<0.050	0.050	08/03/2023	ND	1.93	96.6	2.00	0.429	
Ethylbenzene*	<0.050	0.050	08/03/2023	ND	1.98	99.0	2.00	0.0334	
Total Xylenes*	<0.150	0.150	08/03/2023	ND	5.84	97.4	6.00	0.832	
Total BTEX	<0.300	0.300	08/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2023	ND	168	83.9	200	5.18	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	153	76.5	200	6.12	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	82.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.7	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/21/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 40 @ 1' (H234014-27)

BTEX 8021B	mg,	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2023	ND	2.05	103	2.00	0.891	
Toluene*	<0.050	0.050	08/03/2023	ND	1.93	96.6	2.00	0.429	
Ethylbenzene*	<0.050	0.050	08/03/2023	ND	1.98	99.0	2.00	0.0334	
Total Xylenes*	<0.150	0.150	08/03/2023	ND	5.84	97.4	6.00	0.832	
Total BTEX	<0.300	0.300	08/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2023	ND	168	83.9	200	5.18	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	153	76.5	200	6.12	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	86.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.6	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/21/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 40 @ 2' (H234014-28)

BTEX 8021B	mg,	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/03/2023	ND	2.05	103	2.00	0.891	
Toluene*	<0.050	0.050	08/03/2023	ND	1.93	96.6	2.00	0.429	
Ethylbenzene*	<0.050	0.050	08/03/2023	ND	1.98	99.0	2.00	0.0334	
Total Xylenes*	<0.150	0.150	08/03/2023	ND	5.84	97.4	6.00	0.832	
Total BTEX	<0.300	0.300	08/03/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2023	ND	168	83.9	200	5.18	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	153	76.5	200	6.12	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	81.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.1	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/24/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 41 @ 1' (H234014-29)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.05	103	2.00	3.79	
Toluene*	<0.050	0.050	08/05/2023	ND	1.97	98.7	2.00	5.42	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	1.92	95.9	2.00	3.47	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	5.78	96.4	6.00	2.85	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2023	ND	156	77.9	200	6.09	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	142	71.1	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	54.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	54.0	% 49.1-14	18						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/24/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 41 @ 2' (H234014-30)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.05	103	2.00	3.79	
Toluene*	<0.050	0.050	08/05/2023	ND	1.97	98.7	2.00	5.42	
Ethylbenzene*	< 0.050	0.050	08/05/2023	ND	1.92	95.9	2.00	3.47	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	5.78	96.4	6.00	2.85	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2023	ND	156	77.9	200	6.09	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	142	71.1	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	64.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	63.0	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/24/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 42 @ 1' (H234014-31)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.05	103	2.00	3.79	
Toluene*	<0.050	0.050	08/05/2023	ND	1.97	98.7	2.00	5.42	
Ethylbenzene*	< 0.050	0.050	08/05/2023	ND	1.92	95.9	2.00	3.47	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	5.78	96.4	6.00	2.85	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2023	ND	156	77.9	200	6.09	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	142	71.1	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	91.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.8	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/24/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 42 @ 2' (H234014-32)

Analyte Result Reporting Limit Analyzed Method Blank Benzene* <0.050 0.050 08/05/2023 ND	BS 2.05	% Recovery	True Value QC	RPD	Qualifier
Benzene* <0.050 0.050 08/05/2023 ND	2.05	100			Qualifiei
		103	2.00	3.79	
Toluene* <0.050 0.050 08/05/2023 ND	1.97	98.7	2.00	5.42	
Ethylbenzene* <0.050 0.050 08/05/2023 ND	1.92	95.9	2.00	3.47	
Total Xylenes* <0.150 0.150 08/05/2023 ND	5.78	96.4	6.00	2.85	
Total BTEX <0.300 0.300 08/05/2023 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 08/03/2023 ND	432	108	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 08/02/2023 ND	156	77.9	200	6.09	
DRO >C10-C28* <10.0 10.0 08/02/2023 ND	142	71.1	200	4.19	
EXT DRO >C28-C36 <10.0 10.0 08/02/2023 ND					
Surrogate: 1-Chlorooctane 90.0 % 48.2-134					
Surrogate: 1-Chlorooctadecane 89.9 % 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: 07/31/2023 Sampling Date: 07/24/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 43 @ 1' (H234014-33)

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	08/05/2023	ND	2.05	103	2.00	3.79	
Toluene*	<0.050	0.050	08/05/2023	ND	1.97	98.7	2.00	5.42	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	1.92	95.9	2.00	3.47	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	5.78	96.4	6.00	2.85	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2023	ND	156	77.9	200	6.09	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	142	71.1	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	82.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.0	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/24/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 43 @ 2' (H234014-34)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.05	103	2.00	3.79	
Toluene*	<0.050	0.050	08/05/2023	ND	1.97	98.7	2.00	5.42	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	1.92	95.9	2.00	3.47	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	5.78	96.4	6.00	2.85	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2023	ND	156	77.9	200	6.09	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	142	71.1	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	86.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.3	% 49.1-14	18						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/24/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 44 @ 1' (H234014-35)

mg/kg

BTEX 8021B

	9,	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.05	103	2.00	3.79	
Toluene*	<0.050	0.050	08/05/2023	ND	1.97	98.7	2.00	5.42	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	1.92	95.9	2.00	3.47	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	5.78	96.4	6.00	2.85	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/03/2023	ND	432	108	400	7.14	
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	08/02/2023	ND	156	77.9	200	6.09	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	142	71.1	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	95.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.7	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/24/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 44 @ 2' (H234014-36)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.05	103	2.00	3.79	
Toluene*	<0.050	0.050	08/05/2023	ND	1.97	98.7	2.00	5.42	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	1.92	95.9	2.00	3.47	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	5.78	96.4	6.00	2.85	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/03/2023	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2023	ND	156	77.9	200	6.09	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	142	71.1	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	88.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.7	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/24/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 45 @ 1' (H234014-37)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.05	103	2.00	3.79	
Toluene*	<0.050	0.050	08/05/2023	ND	1.97	98.7	2.00	5.42	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	1.92	95.9	2.00	3.47	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	5.78	96.4	6.00	2.85	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/03/2023	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2023	ND	156	77.9	200	6.09	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	142	71.1	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.1	% 49.1-14	8						

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Celey D. Kreine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/24/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 45 @ 2' (H234014-38)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.05	103	2.00	3.79	
Toluene*	<0.050	0.050	08/05/2023	ND	1.97	98.7	2.00	5.42	
Ethylbenzene*	< 0.050	0.050	08/05/2023	ND	1.92	95.9	2.00	3.47	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	5.78	96.4	6.00	2.85	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/02/2023	ND	156	77.9	200	6.09	
DRO >C10-C28*	<10.0	10.0	08/02/2023	ND	142	71.1	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	08/02/2023	ND					
Surrogate: 1-Chlorooctane	86.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/24/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 46 @ 1' (H234014-39)

mg/kg

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.05	103	2.00	3.79	
Toluene*	<0.050	0.050	08/05/2023	ND	1.97	98.7	2.00	5.42	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	1.92	95.9	2.00	3.47	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	5.78	96.4	6.00	2.85	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/03/2023	ND	432	108	400	7.14	
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	08/03/2023	ND	156	77.9	200	6.09	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	142	71.1	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	72.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.7	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/24/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 46 @ 2' (H234014-40)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.05	103	2.00	3.79	
Toluene*	<0.050	0.050	08/05/2023	ND	1.97	98.7	2.00	5.42	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	1.92	95.9	2.00	3.47	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	5.78	96.4	6.00	2.85	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	156	77.9	200	6.09	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	142	71.1	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	86.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.0	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/24/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 47 @ 1' (H234014-41)

Analyte Result Reporting Limit Analyzed Method Blank BS 9 Benzene* <0.050 0.050 08/05/2023 ND 2.05 Toluene* <0.050 0.050 08/05/2023 ND 1.97 Ethylbenzene* <0.050 0.050 08/05/2023 ND 1.92	% Recovery 103 98.7	True Value QC 2.00 2.00	RPD 3.79	Qualifier
Toluene* <0.050 0.050 08/05/2023 ND 1.97	98.7		3.79	
		2.00		
Ethylbenzene* <0.050 0.050 08/05/2023 ND 1.92	05.0	2.00	5.42	
,	95.9	2.00	3.47	
Total Xylenes* <0.150 0.150 08/05/2023 ND 5.78	96.4	6.00	2.85	
Total BTEX <0.300 0.300 08/05/2023 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 9	% Recovery	True Value QC	RPD	Qualifier
Chloride <16.0 16.0 08/03/2023 ND 432	108	400	7.14	
TPH 8015M mg/kg Analyzed By: MS				
Analyte Result Reporting Limit Analyzed Method Blank BS 9	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10* <10.0 10.0 08/03/2023 ND 156	77.9	200	6.09	
DRO >C10-C28* <10.0 10.0 08/03/2023 ND 142	71.1	200	4.19	
EXT DRO >C28-C36 <10.0 10.0 08/03/2023 ND				
Surrogate: 1-Chlorooctane 86.2 % 48.2-134				
Surrogate: 1-Chlorooctadecane 88.0 % 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: 07/31/2023 Sampling Date: 07/24/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 47 @ 2' (H234014-42)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.05	103	2.00	3.79	
Toluene*	<0.050	0.050	08/05/2023	ND	1.97	98.7	2.00	5.42	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	1.92	95.9	2.00	3.47	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	5.78	96.4	6.00	2.85	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	432	108	400	7.14	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	156	77.9	200	6.09	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	142	71.1	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	81.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.7	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/24/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 48 @ 1' (H234014-43)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.05	103	2.00	3.79	
Toluene*	<0.050	0.050	08/05/2023	ND	1.97	98.7	2.00	5.42	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	1.92	95.9	2.00	3.47	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	5.78	96.4	6.00	2.85	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	156	77.9	200	6.09	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	142	71.1	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	88.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/24/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 48 @ 2' (H234014-44)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.05	103	2.00	3.79	
Toluene*	<0.050	0.050	08/05/2023	ND	1.97	98.7	2.00	5.42	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	1.92	95.9	2.00	3.47	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	5.78	96.4	6.00	2.85	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/03/2023	ND	432	108	400	7.14	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	156	77.9	200	6.09	
DRO >C10-C28*	10.0	10.0	08/03/2023	ND	142	71.1	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	101 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/24/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 49 @ 1' (H234014-45)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.05	103	2.00	3.79	
Toluene*	<0.050	0.050	08/05/2023	ND	1.97	98.7	2.00	5.42	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	1.92	95.9	2.00	3.47	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	5.78	96.4	6.00	2.85	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	432	108	400	7.14	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	156	77.9	200	6.09	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	142	71.1	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	92.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.6	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/24/2023

Reported: 08/07/2023 Sampling Type: Soil Project Name: NHU 32-141 Sampling Condition: Cool

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 49 @ 2' (H234014-46)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.05	103	2.00	3.79	
Toluene*	<0.050	0.050	08/05/2023	ND	1.97	98.7	2.00	5.42	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	1.92	95.9	2.00	3.47	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	5.78	96.4	6.00	2.85	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	156	77.9	200	6.09	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	142	71.1	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	77.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.6	% 49.1-14	18						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/24/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 50 @ 1' (H234014-47)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.05	103	2.00	3.79	
Toluene*	<0.050	0.050	08/05/2023	ND	1.97	98.7	2.00	5.42	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	1.92	95.9	2.00	3.47	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	5.78	96.4	6.00	2.85	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	432	108	400	7.14	
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	08/03/2023	ND	156	77.9	200	6.09	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	142	71.1	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	84.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.9	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/24/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 50 @ 2' (H234014-48)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	2.05	103	2.00	3.79	
Toluene*	<0.050	0.050	08/05/2023	ND	1.97	98.7	2.00	5.42	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	1.92	95.9	2.00	3.47	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	5.78	96.4	6.00	2.85	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	432	108	400	7.14	
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	08/03/2023	ND	156	77.9	200	6.09	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	142	71.1	200	4.19	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	85.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.8	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/24/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 51 @ 1' (H234014-49)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.10	105	2.00	2.58	
Toluene*	<0.050	0.050	08/06/2023	ND	2.01	101	2.00	2.64	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.06	103	2.00	4.07	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.16	103	6.00	3.74	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	162	81.1	200	5.91	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	162	80.8	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	89.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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Celey D. Keine

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: 07/31/2023 Sampling Date: 07/24/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 51 @ 2' (H234014-50)

ma/ka

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.10	105	2.00	2.58	
Toluene*	<0.050	0.050	08/06/2023	ND	2.01	101	2.00	2.64	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.06	103	2.00	4.07	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.16	103	6.00	3.74	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/03/2023	ND	432	108	400	7.14	
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	08/03/2023	ND	162	81.1	200	5.91	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	162	80.8	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	110	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/24/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 52 @ 1' (H234014-51)

ma/ka

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	ea By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.10	105	2.00	2.58	
Toluene*	<0.050	0.050	08/06/2023	ND	2.01	101	2.00	2.64	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.06	103	2.00	4.07	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.16	103	6.00	3.74	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	432	108	400	7.14	
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	08/03/2023	ND	162	81.1	200	5.91	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	162	80.8	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	93.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/24/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 52 @ 2' (H234014-52)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.10	105	2.00	2.58	
Toluene*	<0.050	0.050	08/06/2023	ND	2.01	101	2.00	2.64	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.06	103	2.00	4.07	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.16	103	6.00	3.74	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	432	108	400	7.14	
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	08/03/2023	ND	162	81.1	200	5.91	
DRO >C10-C28*	10.0	10.0	08/03/2023	ND	162	80.8	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/24/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 53 @ 1' (H234014-53)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.10	105	2.00	2.58	
Toluene*	<0.050	0.050	08/06/2023	ND	2.01	101	2.00	2.64	
Ethylbenzene*	< 0.050	0.050	08/06/2023	ND	2.06	103	2.00	4.07	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.16	103	6.00	3.74	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	432	108	400	7.14	
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	08/03/2023	ND	162	81.1	200	5.91	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	162	80.8	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	96.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/24/2023

Reported: 08/07/2023 Sampling Type: Soil
Project Name: NHU 32-141 Sampling Condition: Cool & Intact

Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 53 @ 2' (H234014-54)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.10	105	2.00	2.58	
Toluene*	<0.050	0.050	08/06/2023	ND	2.01	101	2.00	2.64	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.06	103	2.00	4.07	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.16	103	6.00	3.74	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	432	108	400	7.14	
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	08/03/2023	ND	162	81.1	200	5.91	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	162	80.8	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/24/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 54 @ 1' (H234014-55)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.10	105	2.00	2.58	
Toluene*	<0.050	0.050	08/06/2023	ND	2.01	101	2.00	2.64	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.06	103	2.00	4.07	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.16	103	6.00	3.74	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	448	112	400	3.51	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	162	81.1	200	5.91	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	162	80.8	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	98.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/24/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 54 @ 2' (H234014-56)

Benzene* <0.050	% Recovery 105 101 103 103	True Value QC 2.00 2.00 2.00	RPD 2.58 2.64	Qualifier
Toluene* <0.050 0.050 08/06/2023 ND 2.01 Ethylbenzene* <0.050 0.050 08/06/2023 ND 2.06	101 103	2.00		
Ethylbenzene* <0.050 0.050 08/06/2023 ND 2.06	103		2.64	
,		2.00		
	103		4.07	
Total Xylenes* <0.150 0.150 08/06/2023 ND 6.16		6.00	3.74	
Total BTEX <0.300 0.300 08/06/2023 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 08/03/2023 ND 448	112	400	3.51	
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 08/03/2023 ND 162	81.1	200	5.91	
DRO >C10-C28* <10.0 10.0 08/03/2023 ND 162	80.8	200	8.07	
EXT DRO >C28-C36 <10.0 10.0 08/03/2023 ND				
Surrogate: 1-Chlorooctane 98.6 % 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: 07/31/2023 Sampling Date: 07/24/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 55 @ 1' (H234014-57)

Analyte Resu		Reporting Limit	Analyzed						
			Analyzeu	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene* <0.0	50	0.050	08/06/2023	ND	2.10	105	2.00	2.58	
Toluene* <0.0	50	0.050	08/06/2023	ND	2.01	101	2.00	2.64	
Ethylbenzene* <0.0	50	0.050	08/06/2023	ND	2.06	103	2.00	4.07	
Total Xylenes* <0.1	50	0.150	08/06/2023	ND	6.16	103	6.00	3.74	
Total BTEX <0.3	00	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 %	71.5-134	1						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte Resu	ılt R	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride <16.	.0	16.0	08/03/2023	ND	448	112	400	3.51	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte Resu	ılt R	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10* <10.	.0	10.0	08/03/2023	ND	162	81.1	200	5.91	
DRO >C10-C28* <10.	.0	10.0	08/03/2023	ND	162	80.8	200	8.07	
EXT DRO >C28-C36 <10.	.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	115 %	48.2-134	1						
Surrogate: 1-Chlorooctadecane	131 %	49.1-148	3						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/24/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 55 @ 2' (H234014-58)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.10	105	2.00	2.58	
Toluene*	<0.050	0.050	08/06/2023	ND	2.01	101	2.00	2.64	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.06	103	2.00	4.07	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.16	103	6.00	3.74	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	448	112	400	3.51	
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	08/03/2023	ND	162	81.1	200	5.91	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	162	80.8	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	90.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/24/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 56 @ 1' (H234014-59)

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	08/06/2023	ND	2.10	105	2.00	2.58	
Toluene*	<0.050	0.050	08/06/2023	ND	2.01	101	2.00	2.64	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.06	103	2.00	4.07	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.16	103	6.00	3.74	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	448	112	400	3.51	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	162	81.1	200	5.91	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	162	80.8	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	80.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.8	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/24/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 56 @ 2' (H234014-60)

BTEX 8021B	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.10	105	2.00	2.58	
Toluene*	<0.050	0.050	08/06/2023	ND	2.01	101	2.00	2.64	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.06	103	2.00	4.07	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.16	103	6.00	3.74	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	448	112	400	3.51	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	162	81.1	200	5.91	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	162	80.8	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	81.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.7	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/24/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 57 @ 1' (H234014-61)

Analyte Resi	ult I	D 1 i it							
		Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene* <0.0)50	0.050	08/06/2023	ND	2.10	105	2.00	2.58	
Toluene* <0.0)50	0.050	08/06/2023	ND	2.01	101	2.00	2.64	
Ethylbenzene* <0.0)50	0.050	08/06/2023	ND	2.06	103	2.00	4.07	
Total Xylenes* <0.1	150	0.150	08/06/2023	ND	6.16	103	6.00	3.74	
Total BTEX <0.3	300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 %	71.5-13-	4						
Chloride, SM4500Cl-B	mg/kg	l	Analyze	d By: AC					
Analyte Resu	ult I	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride <16	5.0	16.0	08/03/2023	ND	448	112	400	3.51	
TPH 8015M	mg/kg	l	Analyze	d By: MS					
Analyte Resi	ult I	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10* <10	0.0	10.0	08/03/2023	ND	162	81.1	200	5.91	
DRO >C10-C28* <10	0.0	10.0	08/03/2023	ND	162	80.8	200	8.07	
EXT DRO >C28-C36 <10	0.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	89.4 %	48.2-13-	4						
Surrogate: 1-Chlorooctadecane	101 %	49.1-148	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/24/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 57 @ 2' (H234014-62)

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.10	105	2.00	2.58	
Toluene*	<0.050	0.050	08/06/2023	ND	2.01	101	2.00	2.64	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.06	103	2.00	4.07	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.16	103	6.00	3.74	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	448	112	400	3.51	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	162	81.1	200	5.91	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	162	80.8	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	101 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 58 @ 1' (H234014-63)

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	08/06/2023	ND	2.10	105	2.00	2.58	
Toluene*	<0.050	0.050	08/06/2023	ND	2.01	101	2.00	2.64	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.06	103	2.00	4.07	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.16	103	6.00	3.74	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	448	112	400	3.51	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	162	81.1	200	5.91	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	162	80.8	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	94.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 58 @ 2' (H234014-64)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.10	105	2.00	2.58	
Toluene*	<0.050	0.050	08/06/2023	ND	2.01	101	2.00	2.64	
Ethylbenzene*	< 0.050	0.050	08/06/2023	ND	2.06	103	2.00	4.07	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.16	103	6.00	3.74	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	448	112	400	3.51	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	162	81.1	200	5.91	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	162	80.8	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	76.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.2	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 59 @ 1' (H234014-65)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.10	105	2.00	2.58	
Toluene*	<0.050	0.050	08/06/2023	ND	2.01	101	2.00	2.64	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.06	103	2.00	4.07	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.16	103	6.00	3.74	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	448	112	400	3.51	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	162	81.1	200	5.91	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	162	80.8	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	73.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.4	% 49.1-14	18						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 59 @ 2' (H234014-66)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.10	105	2.00	2.58	
Toluene*	<0.050	0.050	08/06/2023	ND	2.01	101	2.00	2.64	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.06	103	2.00	4.07	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.16	103	6.00	3.74	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	448	112	400	3.51	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	162	81.1	200	5.91	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	162	80.8	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	110	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 60 @ 1' (H234014-67)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.10	105	2.00	2.58	
Toluene*	<0.050	0.050	08/06/2023	ND	2.01	101	2.00	2.64	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.06	103	2.00	4.07	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.16	103	6.00	3.74	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	448	112	400	3.51	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	162	81.1	200	5.91	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	162	80.8	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	79.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.2	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 60 @ 2' (H234014-68)

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	08/06/2023	ND	2.10	105	2.00	2.58	
Toluene*	<0.050	0.050	08/06/2023	ND	2.01	101	2.00	2.64	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.06	103	2.00	4.07	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.16	103	6.00	3.74	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	448	112	400	3.51	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	162	81.1	200	5.91	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	162	80.8	200	8.07	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	88.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.8	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 61 @ 1' (H234014-69)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	2.99	
Toluene*	<0.050	0.050	08/06/2023	ND	2.03	102	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	3.94	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.22	104	6.00	2.76	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	08/03/2023	ND	448	112	400	3.51	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	156	78.1	200	2.76	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	177	88.3	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	99.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 61 @ 2' (H234014-70)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	2.99	
Toluene*	<0.050	0.050	08/06/2023	ND	2.03	102	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	3.94	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.22	104	6.00	2.76	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	448	112	400	3.51	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	156	78.1	200	2.76	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	177	88.3	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 62 @ 1' (H234014-71)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	2.99	
Toluene*	<0.050	0.050	08/06/2023	ND	2.03	102	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	3.94	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.22	104	6.00	2.76	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	448	112	400	3.51	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	156	78.1	200	2.76	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	177	88.3	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

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Celey D. Kreine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 62 @ 2' (H234014-72)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	2.99	
Toluene*	<0.050	0.050	08/06/2023	ND	2.03	102	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	3.94	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.22	104	6.00	2.76	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	448	112	400	3.51	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	156	78.1	200	2.76	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	177	88.3	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	116	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	127	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 63 @ 1' (H234014-73)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	2.99	
Toluene*	<0.050	0.050	08/06/2023	ND	2.03	102	2.00	2.90	
Ethylbenzene*	< 0.050	0.050	08/06/2023	ND	2.08	104	2.00	3.94	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.22	104	6.00	2.76	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	448	112	400	3.51	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	156	78.1	200	2.76	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	177	88.3	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 63 @ 2' (H234014-74)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	2.99	
Toluene*	<0.050	0.050	08/06/2023	ND	2.03	102	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	3.94	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.22	104	6.00	2.76	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	448	112	400	3.51	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	156	78.1	200	2.76	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	177	88.3	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	130	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	145	% 49.1-14	18						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 64 @ 1' (H234014-75)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	2.99	
Toluene*	<0.050	0.050	08/06/2023	ND	2.03	102	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	3.94	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.22	104	6.00	2.76	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	400	100	400	7.69	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	156	78.1	200	2.76	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	177	88.3	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	113 9	26 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 64 @ 2' (H234014-76)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	2.99	
Toluene*	<0.050	0.050	08/06/2023	ND	2.03	102	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	3.94	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.22	104	6.00	2.76	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	156	78.1	200	2.76	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	177	88.3	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 65 @ 1' (H234014-77)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	2.99	
Toluene*	<0.050	0.050	08/06/2023	ND	2.03	102	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	3.94	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.22	104	6.00	2.76	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	400	100	400	7.69	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	156	78.1	200	2.76	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	177	88.3	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	114 9	26 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 65 @ 2' (H234014-78)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	2.99	
Toluene*	<0.050	0.050	08/06/2023	ND	2.03	102	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	3.94	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.22	104	6.00	2.76	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/03/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	156	78.1	200	2.76	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	177	88.3	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	111 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123 9	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 66 @ 1' (H234014-79)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	2.99	
Toluene*	<0.050	0.050	08/06/2023	ND	2.03	102	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	3.94	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.22	104	6.00	2.76	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	400	100	400	7.69	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	156	78.1	200	2.76	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	177	88.3	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	97.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 66 @ 2' (H234014-80)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	2.99	
Toluene*	<0.050	0.050	08/06/2023	ND	2.03	102	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	3.94	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.22	104	6.00	2.76	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	156	78.1	200	2.76	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	177	88.3	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	75.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.1	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 67 @ 1' (H234014-81)

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	08/06/2023	ND	2.12	106	2.00	2.99	
Toluene*	<0.050	0.050	08/06/2023	ND	2.03	102	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	3.94	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.22	104	6.00	2.76	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/03/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	156	78.1	200	2.76	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	177	88.3	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	111 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123 9	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 67 @ 2' (H234014-82)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	2.99	
Toluene*	<0.050	0.050	08/06/2023	ND	2.03	102	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	3.94	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.22	104	6.00	2.76	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	156	78.1	200	2.76	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	177	88.3	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	127	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	142	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 68 @ 1' (H234014-83)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	2.99	
Toluene*	<0.050	0.050	08/06/2023	ND	2.03	102	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	3.94	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.22	104	6.00	2.76	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	400	100	400	7.69	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	156	78.1	200	2.76	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	177	88.3	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	120	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	133	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 68 @ 2' (H234014-84)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	2.99	
Toluene*	<0.050	0.050	08/06/2023	ND	2.03	102	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	3.94	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.22	104	6.00	2.76	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/03/2023	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	156	78.1	200	2.76	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	177	88.3	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	116	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	127	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 69 @ 1' (H234014-85)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	2.99	
Toluene*	<0.050	0.050	08/06/2023	ND	2.03	102	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	3.94	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.22	104	6.00	2.76	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	156	78.1	200	2.76	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	177	88.3	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	114	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 69 @ 2' (H234014-86)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	2.99	
Toluene*	<0.050	0.050	08/06/2023	ND	2.03	102	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	3.94	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.22	104	6.00	2.76	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	400	100	400	7.69	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	156	78.1	200	2.76	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	177	88.3	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 70 @ 1' (H234014-87)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	2.99	
Toluene*	<0.050	0.050	08/06/2023	ND	2.03	102	2.00	2.90	
Ethylbenzene*	<0.050	0.050	08/06/2023	ND	2.08	104	2.00	3.94	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.22	104	6.00	2.76	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	400	100	400	7.69	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	156	78.1	200	2.76	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	177	88.3	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	126	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	138	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 70 @ 2' (H234014-88)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2023	ND	2.12	106	2.00	2.99	
Toluene*	<0.050	0.050	08/06/2023	ND	2.03	102	2.00	2.90	
Ethylbenzene*	< 0.050	0.050	08/06/2023	ND	2.08	104	2.00	3.94	
Total Xylenes*	<0.150	0.150	08/06/2023	ND	6.22	104	6.00	2.76	
Total BTEX	<0.300	0.300	08/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	156	78.1	200	2.76	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	177	88.3	200	0.933	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	119	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	132	% 49.1-14	18						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 71 @ 1' (H234014-89)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	1.95	97.6	2.00	6.80	
Toluene*	<0.050	0.050	08/05/2023	ND	1.84	92.0	2.00	2.95	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	1.82	91.2	2.00	6.76	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	5.57	92.8	6.00	7.51	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	175	87.6	200	3.59	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	180	90.0	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	90.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.2	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 71 @ 2' (H234014-90)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/05/2023	ND	1.95	97.6	2.00	6.80	
Toluene*	<0.050	0.050	08/05/2023	ND	1.84	92.0	2.00	2.95	
Ethylbenzene*	<0.050	0.050	08/05/2023	ND	1.82	91.2	2.00	6.76	
Total Xylenes*	<0.150	0.150	08/05/2023	ND	5.57	92.8	6.00	7.51	
Total BTEX	<0.300	0.300	08/05/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/03/2023	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	175	87.6	200	3.59	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	180	90.0	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	68.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.3	% 49.1-14	8						

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Notes and Definitions

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

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celeg D. Freene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

				CHECKED BY: (Initials)	Sample Condition Cool Intact Yes Yes	#14	-/30	Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Delivered By Sampler - UPS
				1			Time:		
			1	and the	Received By:	Rec	Date:	Y. C	Relinquished By:
o Add'l Fax #:	□ Yes □ No		Fax Result: REMARKS:		Weceived pa	2	11me;45) *) A consideration of the constant of the const
1		pplicab	r completion of the lient, its subsidiarie asons or otherwise.	by Cardinal within 30 days after, or loss of profits incurred by open any of the above stated re-	analyses. All claims uncluding those for negligence and any other cause whatsoever shall be deemed waved 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 modernal or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiances, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiances, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiances, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiances, and its construction of the applicable of the profits and the profits of the profits and the pr	g without is Cardinal, is	d any other cause whatsoever shall be ntal or consequental damages, include performance of services hereunder by	ing those for negligence and Cardinal be liable for inciden- ting out of or related to the p	analyses. All claims includ service. In no event shall of affiliates or successors aris
	1	•	11:09AM	7/21/23	arising whether based in contract or tort, shall be	any claim :	BOTTOM SAMPLE 31@2! J Damages Cardinal's liability and client's exclusive remedy for any claim	BOTTOM S/	PLEASE NOTE: Liability a
	'	۲.	10:51AM	7/21/23			BOTTOM SAMPLE 31@1'	BOTTOM SA	7
	,		10:35AM	7/21/23			BOTTOM SAMPLE 30@2'	BOTTOM SA	000
	,	•	10:16AM	7/21/23			BOTTOM SAMPLE 30@1'	BOTTOM SA	7
	•	١.	9:58AM	7/21/23			BOTTOM SAMPLE 29@2'	BOTTOM SA	2
	•	•	9:41AM	7/21/23			BOTTOM SAMPLE 29@1'	BOTTOM SA	5
		•	9:22AM	7/21/23			BOTTOM SAMPLE 28@2'	BOTTOM SA	4
	•	•	9:02AM	7/21/23			BOTTOM SAMPLE 28@1'	BOTTOM SA	CVI
	\ \	١	8:43AM	7/21/23			BOTTOM SAMPLE 27@2'	BOTTOM SA	7
	1	1	8:28AM	7/21/23			BOTTOM SAMPLE 27@1'	BOTTOM SA	_
	7	0	TIME	OTHER DATE	GROUN				H234014
	PH	2		OOL	1:	OR (C)OM	Sample I.D.	Sam	Lab I.D.
	E	ų.	NG	PRESERV. SAMPLING	MATRIX	P.			FOR LAB USE ONLY
	XI				Fax#		ENDON	SIMON RENDON	Sampler Name:
	4			e #:	Phone #:		0	n: New Mexico	Project Location:
				: Zip:	State:		10/20/14)	Project Name: NHU 32-141 (10/20/14)	Project Name:
					City:	r: Oxy	Project Owner: Oxy		Project #:
				ess:	-0397 Address	575-397-0397	Fax #: 57:	397-6388	Phone #: 575-397-6388
					88241 Attn:	Zip:	State: NM		city: Hobbs
		_		Company: Oxy	Com			P.O. Box 805	Address: P.O
		_			P.O. #:		son	Project Manager: Cliff Brunson	Project Manage
ANALYSIS REQUEST		П		BILL TO			BBC International, Inc.		Company Name:

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

Relinquished By

Relinquished By:

Time:

Received By

Phone Result: Fax Result: REMARKS:

☐ Yes

O No

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: BBC International, Inc.		BIL	BILL TO					ANALYSIS	S REQUEST
Project Manager: Cliff Brunson	-	P.O. #:				4	1	-	
Address: P.O. Box 805	0.1	Company: (Оху			_			
City: Hobbs State: NM	Zip: 88241								
Phone #: 575-397-6388 Fax #: 5	5-397-0397	Address:							
Project #: Project Owner: Oxy		City:							
Project Name: NHU 32-141 (10/20/14)			Zip:						
Project Location: New Mexico	70	Phone #:					4	_	
Sampler Name: SIMON RENDON	77	Fax #:					X		
FOR LAB USE ONLY	MATRIX	PRESERV.	SAMPLING	NG			E		
Lab I.D. Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	DATE	TIME	CL	BIEY	TPH		
// BOTTOM SAMPLE 32@1'			7/21/23	11:19AM	<	1	1	-	
/Z BOTTOM SAMPLE 32@2'			7/21/23	11:34AM	<	<	_		
/3 BOTTOM SAMPLE 33@1"			7/21/23	11:51AM	۲	•	•		
/4 BOTTOM SAMPLE 33@2'			7/21/23	12:09PM	•	•			
/S BOTTOM SAMPLE 34@1'			7/21/23	12:51PM	•				
6 BOTTOM SAMPLE 34@2'			7/21/23	1:11PM					
17 BOTTOM SAMPLE 35@1"			7/21/23	1:27PM		•			
/8 BOTTOM SAMPLE 35@2'			7/21/23	1:44PM					
/9 BOTTOM SAMPLE 36@1"			7/21/23	2:04PM	•		•		
BOTTOM SAMPLE 36@2"			7/21/23	2:21PM	•	•	•		

Sample Condition
Cool Intact
Yes Yes
No No

CHECKED BY:

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:	BBC International, Inc.		BILL TO		A	ANALYSIS REQUEST
Project Manager:			P.O. #:			
Address: P.O.	P.O. Box 805		Company: Oxy			
city: Hobbs	State: NM	Zip: 88241				
Phone #: 575-397-6388	Fax #:	575-397-0397	Address:			
Project #:	Project Owner: Oxy	r: Oxy	City:			
Project Name: N	Project Name: NHU 32-141 (10/20/14)		State: Zip:			
Project Location:	New Mexico		#		/	
Sampler Name:	SIMON RENDON		Fax#:		14	
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING	ING	Ex	
Lab I.D.	Sample I.D.	G)RAB OR (C)OMP CONTAINERS GROUNDWATER WASTEWATER SOIL SILUDGE	OTHER: CID/BASE: DE / COOL OTHER:	CL	BTEX TPH L	
2	BOTTOM SAMPLE 37@1'	**************************************	7/	2:37PM /	\ \ \	
ويا	BOTTOM SAMPLE 37@2'		7/21/23	2:55PM	< <	
200	BOTTOM SAMPLE 38@1'		7/21/23	3:16PM	•	
	BOTTOM SAMPLE 38@2'		7/21/23	3:34PM	,	
26	BOTTOM SAMPLE 39@1'		7/21/23	3:51PM	٠,	
_	BOTTOM SAMPLE 39@2'		7/21/23	4:11PM	,	
27	BOTTOM SAMPLE 40@1'		7/21/23	4:27PM	,	
	BOTTOM SAMPLE 40@2'		7/21/23	4:42PM	,	
98	BOTTOM SAMPLE 41@1'		7/2 /23	7:35AM	,	
B	BOTTOM SAMPLE 41@2'		7/24/1/23	7:49AM	4 4	
PLEASE NOTE: Liability and analyses. All claims including service. In no event shall Card allillates or successors aneng	EASE NOTE: Liability and Damages Cardinal's lability and client's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the amount paid by the client for the alignent claims including those for negligence and any other cause whatebower shall be deemed waived unless made in antiting and received by Cardinal within 30 days after completion of the applicable vivce. In or event shall Cardinal be subset for incidental or consequental damages, including without limitation, business interruptions, loss of last, or loss of politic incurred by client, its subset directs and an account of the preference of surrows have been aligned for the politic politic incurred by client, as subset directs and the politic po	any claim arising whether based in contract or fort, shall be deemed waved unless made in ariting and received by grathout limitation, business interruptions, loss of use. Contract Contract consideration of whether such claim is based unon	or fort, shall be limited to the amount par received by Cardinal within 30 days at ass of use, or loss of profits incurred by	ount paid by the client for the lays after completion of the applicat med by client, its subsidiaries,	ble	
Relinquished By:	Date: 31.23 Time:/45 Date:	Received By:	n Millalety	Phone Result: Fax Result: REMARKS:	□ Yes □ No /	Add'I Phone #: Add'I Fax #:
Delivered By: (Circle One)	(Circle One)	Sample Condition	on CHECKED BY:			
Sampler - UPS -	Bus - Other: - 12.00	Cool Intact				

ARDINAL LABORATORIES

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

	ישיייני (ניטי) אאן טעני-ניפני (ניטי	ō					
Company Name:	BBC International, Inc.		BILL TO			ANALYSIS REQUEST	
Project Manager:	Cliff Brunson		P.O. #:				
Address: P.O. Box 805	Box 805		Company: Oxy				
city: Hobbs	State: NM	Zip: 88241	Attn:				
Phone #: 575-397-6388	Fax #:	575-397-0397	Address:				
Project #:	Project Owner: Oxy	er: Oxy	City:		_		
Project Name:	Project Name: NHU 32-141 (10/20/14)		State: Zip:				
Project Location:	n: New Mexico		Phone #:		/		
Sampler Name:	SIMON RENDON		Fax #:		4		
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING	NG	E		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER: DATE	TIME	BTEX TPH.		
3/	BOTTOM SAMPLE 42@1'		7/24/23	8:02AM \	4		
Such	BOTTOM SAMPLE 42@2'		7124123	8:20AM 🗸	< <		
CU	BOTTOM SAMPLE 43@1'			8:43AM	•		
24	BOTTOM SAMPLE 43@2		10	NAJC.0			
3	BOTTOM SAMPLE 44@1'		7/24/23	9:12AM	9		
36	BOTTOM SAMPLE 44@2'			9:28AM	,		
257	BOTTOM SAMPLE 45@1'			9:42AM	9		
38	BOTTOM SAMPLE 45@2'		7/24/23	9:56AM	,		
25	BOTTOM SAMPLE 46@1'		7/24/23	10:12AM	,		
PIEASE NOTE: 13 MINE	LE 46@2'	Dusie	whether based in contract or tort, shall be limited to the amount paid	23 10:29AM	1		
analyses. All claims included service in no event shall to	PLEASE MOTE: Libbing and Liamages: Caronias stationy and cleans washaser immery or any version and any other cause washasers or any other causes washase and any other causes washasers an	I be deemed walved unless made in writing uding without limitation, business inferruption to the control of the	and received by Cardinal within 30 days after ns. loss of use, or loss of profits incurred by or the above stabled real	of completion of the applicable client, its subsidiaries.			
Relinquished By	and of or related to the performance of	Received By:	willhabye	Phone Result: Fax Result: REMARKS:	□Yes □ No	Add'l Phone #: Add'l Fax #:	
Dolivored By	Time:	Hull Sample Con	dition CHECKED BY:				
Delivered By Sampler - UPS	Delivered By: (Circle One) Sampler - UPS - Bus - Other: ー / み.ひと	Sample Condition Cool Intact Pres Tres No No No	-				

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

Phone #: 575-397-6388 city: Hobbs Relinquished By Project Location: New Mexico Project Name: NHU 32-141 (10/20/14) Project Manager: Cliff Brunson Project #: Address: P.O. Box 805 Sampler - UPS - Bus - Other: Relinquished Company Name: Sampler Name: Delivered By: (Circle One) Lab I.D. BOTTOM SAMPLE 51@1' BOTTOM SAMPLE 50@1' BOTTOM SAMPLE 48@2' BOTTOM SAMPLE 48@1' BOTTOM SAMPLE 51@2" **BOTTOM SAMPLE 50@2**' **BOTTOM SAMPLE 49@2**' BOTTOM SAMPLE 49@1 **BOTTOM SAMPLE 47@2**' BOTTOM SAMPLE 47@1 BBC International, Inc. SIMON RENDON Sample I.D Project Owner: Oxy Time: Fax #: State: Z 575-397-0397 Zip: (G)RAB OR (C)OMP # CONTAINERS 88241 GROUNDWATER Cool Mitact Sample Condition WASTEWATER MATRIX SOIL OIL SLUDGE State: P.O. #: OTHER City: Phone #: Address: Attn: Company: ax #: ACID/BASE PRESERV CHECKED BY: ICE / COOL (Initials) BILL TO OTHER Oxy Zip 7/24/23 7/24/23 7/24/23 7/24/23 7/24/23 7/24/23 7/24/23 7/24/23 7/24/23 7/24/23 DATE SAMPLING REMARKS: 1:23PM 11:47AM 11:31AM 1:10PM 12:43PM 11:59AM 11:16AM 10:58AM 12:57PM 10:44AM Phone Result: TIME 5 Yes N O Add'l Phone #: Add'l Fax #: ANALYSIS REQUEST

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

Company Name:	BBC International, Inc.			BILL TO				ANALYSIS K	REQUEST
Project Manager: Cliff Brunson	Cliff Brunson		P.O. #:						
Address: P.O. E	P.O. Box 805		Company:	any: Oxy		_			
city: Hobbs	State: NM	1 zip: 88241				_	_		
Phone #: 575-397-6388	Fax #:	575-397-0397	Address	SS:		_			
Project #:	Project Owner: Oxy	ner: Oxy	City:			_	_		
Project Name: Nh	Project Name: NHU 32-141 (10/20/14)		State:	Zip:					
Project Location: New Mexico	New Mexico		Phone #:	#					
Sampler Name:	SIMON RENDON		Fax #:			_	4		
FOR LAB USE DNLY		IP.	MATRIX	PRESERV. SAMPLING	NG		EX		
Lab I.D. #234614	Sample I.D.	(G)RAB OR (C)OMI # CONTAINERS GROUNDWATER WASTEWATER	SOIL OIL SLUDGE OTHER: ACID/BASE:	OTHER:	TIME	BTEV	TPH E		
S/IE	BOTTOM SAMPLE 52@1"			_	1:42PM	1	<		
SZ B	BOTTOM SAMPLE 52@2'			7/24/23	1:58PM	< <	<		
$\overline{}$	BOTTOM SAMPLE 53@1"			7/24/23	2:11PM	•	•		
	BOTTOM SAMPLE 53@2'			7/24/23	2:31PM	,	<		
SS	BOTTOM SAMPLE 54@1'			7/24/23	2:50PM		•		
S =	BOTTOM SAMPLE 54@2'			7/24/23	3:12PM	,	٠,		
S7 E	BOTTOM SAMPLE 55@1"			7/24/23	3:29PM	,	`		
S8 B	BOTTOM SAMPLE 55@2'			7/24/23	3:44PM	,	,		
_	BOTTOM SAMPLE 56@1'			7/24/23	3:57PM	0	•		
(60) E	BOTTOM SAMPLE 56@2'			7/24/23	4:14PM		,		
PLEASE NOTE: Liability and I analyses. All claims including to service. In no event shall Card	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 unalyses. All claims including those for negligence and any other cause whatboever shall be deemed waived whites 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, include without limitation, business interruptions, loss of use, or loss of politic includes a consequential damages.	for any claim arising whether the deemed waived unless uding without limitation, busing	arising whether based in contract or tort, shall waived unless made in writing and received by lemitation, business interruptions, loss of use, c	I be limited to the amount pa y Cardinal within 30 days aft or loss of profits incurred by	unt paid by the client for the sys after completion of the a red by client, its subsidiaries	ppicable			
Relinquished By:	Date: 31-23	/ /	Maka K	and the second	Phone Result: Fax Result: REMARKS:	00	Yes □ No	Add'l Phone #: Add'l Fax #:	
Relinquished By:	Date:	Received By							
Delivered By: (Circle One) Sampler - UPS - Bus - Other		#140 Sa	Sample Condition Cool Intact Cyes Yes	(Initials)					
Sampler - UPS - Bus - Other:	1/2/	16	Tes Tes	'()					

Relinquished By:

Time

Fax Result: REMARKS:

Time:

ARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

city: Hobbs Project Manager: Cliff Brunson Company Name: BBC International, Inc. Project Name: NHU 32-141 (10/20/14) Phone #: 575-397-6388 Address: P.O. Box 805 Project Location: New Mexico Project #: Sampler Name: Relinquished B Lab I.D BOTTOM SAMPLE 60@1" BOTTOM SAMPLE 59@2' 101 East Marland, Hobbs, NM 88240 BOTTOM SAMPLE 60@2' BOTTOM SAMPLE 59@1' **BOTTOM SAMPLE 58@2**' BOTTOM SAMPLE 58@1 **BOTTOM SAMPLE 57@2' BOTTOM SAMPLE 57@1** 505) 393-2326 FAX (505) 393-2476 BOTTOM SAMPLE 61@2 BOTTOM SAMPLE 61@1' SIMON RENDON Sample I.D. Project Owner: Oxy Fax #: 575-397-0397 Date: 31-23 State: Z Zip: (G)RAB OR (C)OMP Received # CONTAINERS 88241 GROUNDWATER WASTEWATER MATRIX SOIL OIL SLUDGE P.O. #: State: City: Attn: Company: OTHER Fax #: Phone #: Address: PRESERV ACID/BASE ICE / COOL BILL TO OTHER Oxy Zip 7/25/23 7/25/23 7/25/23 7/25/23 7/25/23 7/24/23 7/25/23 7/25/23 7/24/23 7/25/23 DATE SAMPLING 4:46PM 4:31PM 9:14AM 8:29AM 8:16AM 8:03AM 8:57AM 8:45AM 7:51AM 7:35AM Phone Result: TIME ion of the ap ☐ Yes 5 No No ANALYSIS REQUEST Add'l Phone # Add'l Fax #:

Cool Mact

Sample Condition

CHECKED BY:

(Initials)

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

ARDINAL LABORATORIES

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

(50	(505) 393-2326 FAX (505) 393-24/6	3-2476				- 1	CHIECT
Company Name: E	BBC International, Inc.		BILL TO			MMALIOIO	NEWOLO!
Project Manager: (Cliff Brunson		P.O. #:				
Address: P.O. Bo	Box 805		Company: Oxy				
city: Hobbs	State: NM	VM zip: 88241	Attn:				
Phone #: 575-397-6388	7	575-397-0397	Address:			_	
Project #:		Project Owner: Oxy	City:			_	
roject Name: NHI	Project Name: NHU 32-141 (10/20/14)		State: Zip:				
Project Location:	New Mexico		Phone #:		4		
	SIMON RENDON		Fax#:		X		
			PRESERV. SAMPLING	ING	X E		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	TIME P/	BTES		
-	BOTTOM SAMPLE 62@1'		7/25/23	9:28AM 🗸	< <		
77 B(BOTTOM SAMPLE 62@2'		7/25/23	9:42AM 🗸	< <		
_	BOTTOM SAMPLE 63@1'		7/25/23	9:55AM	,		
_	BOTTOM SAMPLE 63@2"		7/25/23	10:16AM	,		
	BOTTOM SAMPLE 64@1'		7/25/23	10:31AM	,		
72 B	BOTTOM SAMPLE 64@2'		7/25/23	10:44AM	,		
77 BI	BOTTOM SAMPLE 65@1		7/25/23	10:56AM	,		
78 B	BOTTOM SAMPLE 65@2"		7/25/23	11:12AM	,		
79 B	BOTTOM SAMPLE 66@1		7/25/23	11:26AM	,		
08	BOTTOM SAMPLE 66@2"	mady for	7/25/23	11:40AM	0 0		
PLEASE NOTE: Liability and Da analyses. All claims including the service. In no event shall Cardin	PEASE WOTE: Labely and Damages. Cardonal reading and pasts research state of the applicable analyses. All claims (undiding those for engigence and any other research shall be deemed waived unless made in writing and received by Cardonal writin 30 days after completion of the applicable analyses. All claims (undiding those for engigence and any other research shall be deemed waived unless made in writing and received by Cardonal writing and the applicable analyses. All claims (unless a filtragions, loss of use, or loss of profils incurred by claims, its subsidiaries, service in no event shall Cardonal be liable for incidental or consequential damages, including without mission, business a filtragions, loss of use, or loss of profils incurred by claims.	aum is exclusive remov) or any complete management where made in writing and received by Cardinal within 30 days after completen of the a reason whatespeer plan by deed, and any other completen of the a sequential damages, exploring without limitation, business interruptions, loss of use, of loss of profile incurried by client, its subdisabilities sequential damages, exploring without limitation, business interruptions, loss of use, of loss of profile incurried by client, its subdisabilities and the complete of the compl	g and received by Cardinal within 30 days a lons, loss of use, or loss of profits incurred b taim is based upon any of the above stated	after completion of the appl by client. Its subsidiaries. reasons or otherwise	cable		
Relinquished By:	In of or related to the performance of services hereunds Date: Time://45	1-23 Received By:	r Millebye	Phone Result: Fax Result: REMARKS:	□ Yes □ No	Add'l Phone #: Add'l Fax #:	
Delivered By: (Circle One)		#140 s	ndition CHECKED BY:				
Sampler - UPS -	Bus - Other: -12.0 %		1				

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

Time:

Received By

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Cool Intact

Yes Yes

No No

CHECKED BY:



August 07, 2023

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: NHU 32-141

Enclosed are the results of analyses for samples received by the laboratory on 07/31/23 11:45.

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/ga/lab accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 72 @ 1' (H234015-01)

BTEX 8260B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.05	103	2.00	0.197	
Toluene*	<0.025	0.025	08/04/2023	ND	2.03	101	2.00	0.548	
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.05	102	2.00	0.691	
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.53	109	6.00	1.01	
Total BTEX	<0.150	0.150	08/04/2023	ND					
Surrogate: Dibromofluoromethane	95.8	% 86.7-11	1						
Surrogate: Toluene-d8	102	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	104	% 88.2-10	8						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	175	87.6	200	3.59	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	180	90.0	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	82.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.6	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celeg & Freene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 72 @ 2' (H234015-02)

ma/ka

RTFY 8260R

BTEX 8260B	mg,	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.05	103	2.00	0.197	
Toluene*	<0.025	0.025	08/04/2023	ND	2.03	101	2.00	0.548	
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.05	102	2.00	0.691	
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.53	109	6.00	1.01	
Total BTEX	<0.150	0.150	08/04/2023	ND					
Surrogate: Dibromofluoromethane	96.2	% 86.7-11	1						
Surrogate: Toluene-d8	102	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	106	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	175	87.6	200	3.59	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	180	90.0	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	98.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Celeg & Freene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 73 @ 1' (H234015-03)

BTEX 8260B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.05	103	2.00	0.197	
Toluene*	<0.025	0.025	08/04/2023	ND	2.03	101	2.00	0.548	
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.05	102	2.00	0.691	
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.53	109	6.00	1.01	
Total BTEX	<0.150	0.150	08/04/2023	ND					
Surrogate: Dibromofluoromethane	97.4	% 86.7-11	1						
Surrogate: Toluene-d8	102	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	105	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/04/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	175	87.6	200	3.59	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	180	90.0	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 73 @ 2' (H234015-04)

BTEX 8260B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.05	103	2.00	0.197	
Toluene*	<0.025	0.025	08/04/2023	ND	2.03	101	2.00	0.548	
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.05	102	2.00	0.691	
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.53	109	6.00	1.01	
Total BTEX	<0.150	0.150	08/04/2023	ND					
Surrogate: Dibromofluoromethane	96.5	% 86.7-11	1						
Surrogate: Toluene-d8	103	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	106	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	08/04/2023	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	175	87.6	200	3.59	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	180	90.0	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	89.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.7	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 74 @ 1' (H234015-05)

BTEX 8260B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.05	103	2.00	0.197	
Toluene*	<0.025	0.025	08/04/2023	ND	2.03	101	2.00	0.548	
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.05	102	2.00	0.691	
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.53	109	6.00	1.01	
Total BTEX	<0.150	0.150	08/04/2023	ND					
Surrogate: Dibromofluoromethane	94.9	% 86.7-11	1						
Surrogate: Toluene-d8	103	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	105	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	175	87.6	200	3.59	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	180	90.0	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	88.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.1	% 49.1-14	8						

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Celeg D. Freene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Project Number: (10/20/14)Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 74 @ 2' (H234015-06)

BTEX 8260B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.05	103	2.00	0.197	
Toluene*	<0.025	0.025	08/04/2023	ND	2.03	101	2.00	0.548	
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.05	102	2.00	0.691	
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.53	109	6.00	1.01	
Total BTEX	<0.150	0.150	08/04/2023	ND					
Surrogate: Dibromofluoromethane	96.8	% 86.7-11	1						
Surrogate: Toluene-d8	103	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	105	% 88.2-10	8						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	175	87.6	200	3.59	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	180	90.0	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 75 @ 1' (H234015-07)

ma/ka

RTFY 8260R

BTEX 8260B	mg,	кд	Anaiyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.05	103	2.00	0.197	
Toluene*	<0.025	0.025	08/04/2023	ND	2.03	101	2.00	0.548	
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.05	102	2.00	0.691	
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.53	109	6.00	1.01	
Total BTEX	<0.150	0.150	08/04/2023	ND					
Surrogate: Dibromofluoromethane	94.2	% 86.7-11	1						
Surrogate: Toluene-d8	102	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	103	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	175	87.6	200	3.59	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	180	90.0	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	95.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Celeg D. Frene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 75 @ 2' (H234015-08)

BTEX 8260B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	0.761	
Toluene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.953	
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.471	
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.82	114	6.00	1.75	
Total BTEX	<0.150	0.150	08/04/2023	ND					
Surrogate: Dibromofluoromethane	96.0	% 86.7-11	1						
Surrogate: Toluene-d8	103	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	105	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	175	87.6	200	3.59	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	180	90.0	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	92.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 76 @ 1' (H234015-09)

BTEX 8260B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/06/2023	ND	0.509	102	0.500	0.406	
Toluene*	<0.025	0.025	08/06/2023	ND	0.507	101	0.500	1.02	
Ethylbenzene*	<0.025	0.025	08/06/2023	ND	0.511	102	0.500	1.77	
Total Xylenes*	<0.075	0.075	08/06/2023	ND	1.57	104	1.50	0.345	
Total BTEX	<0.150	0.150	08/06/2023	ND					
Surrogate: Dibromofluoromethane	97.2	% 86.7-11	1						
Surrogate: Toluene-d8	102	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	103	% 88.2-10	8						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	175	87.6	200	3.59	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	180	90.0	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	96.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/25/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 76 @ 2' (H234015-10)

BTEX 8260B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	0.761	
Toluene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.953	
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.471	
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.82	114	6.00	1.75	
Total BTEX	<0.150	0.150	08/04/2023	ND					
Surrogate: Dibromofluoromethane	94.9	% 86.7-11	1						
Surrogate: Toluene-d8	102	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	104	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	175	87.6	200	3.59	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	180	90.0	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	89.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.8	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 77 @ 1' (H234015-11)

ma/ka

RTFY 8260R

BTEX 8260B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	0.761	
Toluene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.953	
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.471	
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.82	114	6.00	1.75	
Total BTEX	<0.150	0.150	08/04/2023	ND					
Surrogate: Dibromofluoromethane	95.4	% 86.7-11	1						
Surrogate: Toluene-d8	102 9	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	105 9	% 88.2-10	8						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	175	87.6	200	3.59	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	180	90.0	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	83.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.4	% 49.1-14	8						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 77 @ 2' (H234015-12)

ma/ka

DTEV 9260B

BTEX 8260B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	0.761	
Toluene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.953	
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.471	
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.82	114	6.00	1.75	
Total BTEX	<0.150	0.150	08/04/2023	ND					
Surrogate: Dibromofluoromethane	93.5	% 86.7-11	1						
Surrogate: Toluene-d8	101	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	104	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	175	87.6	200	3.59	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	180	90.0	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	94.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Celey D. Kreine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Project Number: (10/20/14)Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 78 @ 1' (H234015-13)

BTEX 8260B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	0.761	
Toluene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.953	
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.471	
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.82	114	6.00	1.75	
Total BTEX	<0.150	0.150	08/04/2023	ND					
Surrogate: Dibromofluoromethane	96.7	% 86.7-11	1						
Surrogate: Toluene-d8	101	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	106	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	175	87.6	200	3.59	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	180	90.0	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	81.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Project Number: (10/20/14)Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 78 @ 2' (H234015-14)

BTEX 8260B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	0.761	
Toluene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.953	
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.471	
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.82	114	6.00	1.75	
Total BTEX	<0.150	0.150	08/04/2023	ND					
Surrogate: Dibromofluoromethane	88.1	% 86.7-11	1						
Surrogate: Toluene-d8	103	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	99.2	% 88.2-10	18						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	175	87.6	200	3.59	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	180	90.0	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	88.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.4	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 79 @ 1' (H234015-15)

BTEX 8260B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	0.761	
Toluene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.953	
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.471	
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.82	114	6.00	1.75	
Total BTEX	<0.150	0.150	08/04/2023	ND					
Surrogate: Dibromofluoromethane	95.0	% 86.7-11	1						
Surrogate: Toluene-d8	101	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	102	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	175	87.6	200	3.59	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	180	90.0	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	124	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	133	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 79 @ 2' (H234015-16)

BTEX 8260B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	0.761	
Toluene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.953	
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.471	
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.82	114	6.00	1.75	
Total BTEX	<0.150	0.150	08/04/2023	ND					
Surrogate: Dibromofluoromethane	95.1	% 86.7-11	1						
Surrogate: Toluene-d8	103	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	106	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	175	87.6	200	3.59	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	180	90.0	200	5.89	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 80 @ 1' (H234015-17)

ma/ka

DTEV 9260B

BTEX 8260B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	0.761	
Toluene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.953	
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.471	
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.82	114	6.00	1.75	
Total BTEX	<0.150	0.150	08/04/2023	ND					
Surrogate: Dibromofluoromethane	94.1	% 86.7-11	1						
Surrogate: Toluene-d8	102	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	105	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	173	86.5	200	9.99	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	189	94.7	200	10.7	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	121	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	134	% 49.1-14	8						

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 80 @ 2' (H234015-18)

ma/ka

RTFY 8260R

BTEX 8260B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	0.761	
Toluene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.953	
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.471	
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.82	114	6.00	1.75	
Total BTEX	<0.150	0.150	08/04/2023	ND					
Surrogate: Dibromofluoromethane	95.9	% 86.7-11	1						
Surrogate: Toluene-d8	102	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	105	% 88.2-10	18						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	173	86.5	200	9.99	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	189	94.7	200	10.7	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	'8						

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Celeg & Freene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Project Number: (10/20/14)Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 81 @ 1' (H234015-19)

BTEX 8260B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	0.761	
Toluene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.953	
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.471	
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.82	114	6.00	1.75	
Total BTEX	<0.150	0.150	08/04/2023	ND					
Surrogate: Dibromofluoromethane	96.1	% 86.7-11	1						
Surrogate: Toluene-d8	101	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	106	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	173	86.5	200	9.99	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	189	94.7	200	10.7	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	81.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.7	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 81 @ 2' (H234015-20)

ma/ka

RTFY 8260R

BTEX 8260B	mg,	/ Kg	Anaiyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	0.761	
Toluene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.953	
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.471	
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.82	114	6.00	1.75	
Total BTEX	<0.150	0.150	08/04/2023	ND					
Surrogate: Dibromofluoromethane	97.7	% 86.7-11	1						
Surrogate: Toluene-d8	102	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	106	% 88.2-10	18						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	173	86.5	200	9.99	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	189	94.7	200	10.7	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	111 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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Celey D. Kune



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Project Number: (10/20/14)Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 82 @ 1' (H234015-21)

BTEX 8260B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	0.761	
Toluene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.953	
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.471	
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.82	114	6.00	1.75	
Total BTEX	<0.150	0.150	08/04/2023	ND					
Surrogate: Dibromofluoromethane	95.2	% 86.7-11	1						
Surrogate: Toluene-d8	101 % 89.3-11		0						
Surrogate: 4-Bromofluorobenzene	105	% 88.2-10	8						
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	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	173	86.5	200	9.99	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	189	94.7	200	10.7	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Project Number: (10/20/14)Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 82 @ 2' (H234015-22)

BTEX 8260B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	0.761	
Toluene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.953	
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.471	
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.82	114	6.00	1.75	
Total BTEX	<0.150	0.150	08/04/2023	ND					
Surrogate: Dibromofluoromethane	96.8	% 86.7-11	1						
Surrogate: Toluene-d8	102	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	106	% 88.2-10	8						
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	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	173	86.5	200	9.99	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	189	94.7	200	10.7	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 83 @ 1' (H234015-23)

ma/ka

DTEV 9260B

BTEX 8260B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	0.761	
Toluene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.953	
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.471	
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.82	114	6.00	1.75	
Total BTEX	<0.150	0.150	08/04/2023	ND					
Surrogate: Dibromofluoromethane	94.2 % 86.7-11.		1						
Surrogate: Toluene-d8	101 % 89.3-110		0						
Surrogate: 4-Bromofluorobenzene	104	% 88.2-10	8						
Chloride, SM4500Cl-B	mg	/kg	Analyze						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	173	86.5	200	9.99	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	189	94.7	200	10.7	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	117	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	128	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Project Number: (10/20/14)Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 83 @ 2' (H234015-24)

BTEX 8260B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	0.761	
Toluene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.953	
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.471	
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.82	114	6.00	1.75	
Total BTEX	<0.150	0.150	08/04/2023	ND					
Surrogate: Dibromofluoromethane	95.8	% 86.7-11	1						
Surrogate: Toluene-d8	102	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	103	% 88.2-10	8						
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	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	173	86.5	200	9.99	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	189	94.7	200	10.7	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	116	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	128	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 84 @ 1' (H234015-25)

ma/ka

RTFY 8260R

BTEX 8260B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	0.761	
Toluene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.953	
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.471	
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.82	114	6.00	1.75	
Total BTEX	<0.150	0.150	08/04/2023	ND					
Surrogate: Dibromofluoromethane	95.2	% 86.7-11	1						
Surrogate: Toluene-d8	101 % 89.3-11		0						
Surrogate: 4-Bromofluorobenzene	106	% 88.2-10	18						
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	08/04/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	173	86.5	200	9.99	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	189	94.7	200	10.7	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	118 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130	% 49.1-14	'8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 84 @ 2' (H234015-26)

ma/ka

DTEV 9260B

BTEX 8260B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	0.761	
Toluene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.953	
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.471	
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.82	114	6.00	1.75	
Total BTEX	<0.150	0.150	08/04/2023	ND					
Surrogate: Dibromofluoromethane	96.0	% 86.7-11	1						
Surrogate: Toluene-d8	101 % 89.3-110		0						
Surrogate: 4-Bromofluorobenzene	107	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	173	86.5	200	9.99	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	189	94.7	200	10.7	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	94.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 85 @ 1' (H234015-27)

mg/kg

BTEX 8260B

DILX 0200D	ilig	r kg	Allalyze	u by. 143					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	0.761	
Toluene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.953	
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.471	
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.82	114	6.00	1.75	
Total BTEX	<0.150	0.150	08/04/2023	ND					
Surrogate: Dibromofluoromethane	95.4 % 86.7-11		1						
Surrogate: Toluene-d8	100 % 89.3-11		0						
Surrogate: 4-Bromofluorobenzene	104	% 88.2-10	08						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/04/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	173	86.5	200	9.99	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	189	94.7	200	10.7	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	119	% 48.2-13	34						
Surrogate: 1-Chlorooctadecane	132	% 49.1-14	18						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 85 @ 2' (H234015-28)

BTEX 8260B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/04/2023	ND	2.09	105	2.00	0.761	
Toluene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.953	
Ethylbenzene*	<0.025	0.025	08/04/2023	ND	2.10	105	2.00	0.471	
Total Xylenes*	<0.075	0.075	08/04/2023	ND	6.82	114	6.00	1.75	
Total BTEX	<0.150	0.150	08/04/2023	ND					
Surrogate: Dibromofluoromethane	96.3	% 86.7-11	1						
Surrogate: Toluene-d8	100	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	105	% 88.2-10	18						
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	08/04/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	173	86.5	200	9.99	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	189	94.7	200	10.7	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	114	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Project Number: (10/20/14)Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 86 @ 1' (H234015-29)

BTEX 8260B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.03	101	2.00	1.21	
Toluene*	<0.025	0.025	08/05/2023	ND	1.93	96.4	2.00	4.55	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	1.98	99.0	2.00	3.44	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.45	108	6.00	1.99	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	96.7	% 86.7-11	1						
Surrogate: Toluene-d8	99.8	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	104	% 88.2-10	8						
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	08/04/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	173	86.5	200	9.99	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	189	94.7	200	10.7	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	142	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	157	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 86 @ 2' (H234015-30)

BTEX 8260B	X 8260B mg/kg			d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.03	101	2.00	1.21	
Toluene*	<0.025	0.025	08/05/2023	ND	1.93	96.4	2.00	4.55	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	1.98	99.0	2.00	3.44	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.45	108	6.00	1.99	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	97.5	% 86.7-11	1						
Surrogate: Toluene-d8	101	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	105	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	177	88.6	200	7.29	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	178	89.1	200	8.73	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	125	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	143	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 87 @ 1' (H234015-31)

ma/ka

RTFY 8260R

BTEX 8260B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.03	101	2.00	1.21	
Toluene*	<0.025	0.025	08/05/2023	ND	1.93	96.4	2.00	4.55	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	1.98	99.0	2.00	3.44	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.45	108	6.00	1.99	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	95.9	% 86.7-11	1						
Surrogate: Toluene-d8	100	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	105	% 88.2-10	18						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	177	88.6	200	7.29	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	178	89.1	200	8.73	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	110 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130	% 49.1-14	'8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 87 @ 2' (H234015-32)

ma/ka

RTFY 8260R

BTEX 8260B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.03	101	2.00	1.21	
Toluene*	<0.025	0.025	08/05/2023	ND	1.93	96.4	2.00	4.55	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	1.98	99.0	2.00	3.44	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.45	108	6.00	1.99	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	95.6	% 86.7-11	1						
Surrogate: Toluene-d8	100	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	104	% 88.2-10	18						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	177	88.6	200	7.29	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	178	89.1	200	8.73	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	'8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 88 @ 1' (H234015-33)

BTEX 8260B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.03	101	2.00	1.21	
Toluene*	<0.025	0.025	08/05/2023	ND	1.93	96.4	2.00	4.55	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	1.98	99.0	2.00	3.44	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.45	108	6.00	1.99	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	97.9	% 86.7-11	1						
Surrogate: Toluene-d8	100	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	104	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	177	88.6	200	7.29	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	178	89.1	200	8.73	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	112 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	129	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 88 @ 2' (H234015-34)

ma/ka

RTFY 8260R

BTEX 8260B	mg,	/ Kg	Anaiyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.03	101	2.00	1.21	
Toluene*	<0.025	0.025	08/05/2023	ND	1.93	96.4	2.00	4.55	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	1.98	99.0	2.00	3.44	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.45	108	6.00	1.99	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	97.0	% 86.7-11	1						
Surrogate: Toluene-d8	101	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	103	% 88.2-10	18						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	177	88.6	200	7.29	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	178	89.1	200	8.73	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	112 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130	% 49.1-14	'8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 89 @ 1' (H234015-35)

ma/ka

RTFY 8260R

BTEX 8260B	mg,	/ Kg	Anaiyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.03	101	2.00	1.21	
Toluene*	<0.025	0.025	08/05/2023	ND	1.93	96.4	2.00	4.55	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	1.98	99.0	2.00	3.44	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.45	108	6.00	1.99	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	96.1	% 86.7-11	1						
Surrogate: Toluene-d8	98.9	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	104	% 88.2-10	18						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	177	88.6	200	7.29	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	178	89.1	200	8.73	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	123	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	141	% 49.1-14	'8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Project Number: (10/20/14)Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 89 @ 2' (H234015-36)

BTEX 8260B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.03	101	2.00	1.21	
Toluene*	<0.025	0.025	08/05/2023	ND	1.93	96.4	2.00	4.55	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	1.98	99.0	2.00	3.44	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.45	108	6.00	1.99	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	94.9	% 86.7-11	1						
Surrogate: Toluene-d8	101	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	103	% 88.2-10	8						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	177	88.6	200	7.29	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	178	89.1	200	8.73	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	121	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	137	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 90 @ 1' (H234015-37)

ma/ka

RTFY 8260R

BTEX 8260B	mg,	/kg	Anaiyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.03	101	2.00	1.21	
Toluene*	<0.025	0.025	08/05/2023	ND	1.93	96.4	2.00	4.55	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	1.98	99.0	2.00	3.44	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.45	108	6.00	1.99	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	96.5	% 86.7-11	1						
Surrogate: Toluene-d8	101	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	105	% 88.2-10	18						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	177	88.6	200	7.29	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	178	89.1	200	8.73	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	123	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	140	% 49.1-14	18						

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Celeg & Freene



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805

Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 90 @ 2' (H234015-38)

mg/kg

BTEX 8260B

DILX 0200D	ilig	r kg	Allalyze	u by. 143					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.03	101	2.00	1.21	
Toluene*	<0.025	0.025	08/05/2023	ND	1.93	96.4	2.00	4.55	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	1.98	99.0	2.00	3.44	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.45	108	6.00	1.99	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	95.8	% 86.7-11	1						
Surrogate: Toluene-d8	98.9	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	103	% 88.2-10	08						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/04/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	177	88.6	200	7.29	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	178	89.1	200	8.73	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	132	% 48.2-13	34						
Surrogate: 1-Chlorooctadecane	151	% 49.1-14	18						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Applyzod By: MC

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 91 @ 1' (H234015-39)

ma/ka

RTFY 8260R

BTEX 8260B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.03	101	2.00	1.21	
Toluene*	<0.025	0.025	08/05/2023	ND	1.93	96.4	2.00	4.55	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	1.98	99.0	2.00	3.44	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.45	108	6.00	1.99	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	98.1	% 86.7-11	1						
Surrogate: Toluene-d8	100 5	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	105 9	% 88.2-10	8						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	177	88.6	200	7.29	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	178	89.1	200	8.73	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	117 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130 9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 91 @ 2' (H234015-40)

BTEX 8260B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.03	101	2.00	1.21	
Toluene*	<0.025	0.025	08/05/2023	ND	1.93	96.4	2.00	4.55	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	1.98	99.0	2.00	3.44	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.45	108	6.00	1.99	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	95.9	% 86.7-11	1						
Surrogate: Toluene-d8	101	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	105	% 88.2-10	8						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	177	88.6	200	7.29	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	178	89.1	200	8.73	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	98.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 92 @ 1' (H234015-41)

ma/ka

RTFY 8260R

BTEX 8260B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.03	101	2.00	1.21	
Toluene*	<0.025	0.025	08/05/2023	ND	1.93	96.4	2.00	4.55	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	1.98	99.0	2.00	3.44	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.45	108	6.00	1.99	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	97.1	% 86.7-11	1						
Surrogate: Toluene-d8	100	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	103	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	177	88.6	200	7.29	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	178	89.1	200	8.73	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805

Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 92 @ 2' (H234015-42)

ma/ka

RTFY 8260R

BTEX 8260B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.03	101	2.00	1.21	
Toluene*	<0.025	0.025	08/05/2023	ND	1.93	96.4	2.00	4.55	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	1.98	99.0	2.00	3.44	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.45	108	6.00	1.99	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	95.4	% 86.7-11	1						
Surrogate: Toluene-d8	100	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	103	% 88.2-10	8						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	177	88.6	200	7.29	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	178	89.1	200	8.73	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805

Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 93 @ 1' (H234015-43)

ma/ka

RTFY 8260R

BTEX 8260B	mg,	/ Kg	Anaiyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.03	101	2.00	1.21	
Toluene*	<0.025	0.025	08/05/2023	ND	1.93	96.4	2.00	4.55	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	1.98	99.0	2.00	3.44	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.45	108	6.00	1.99	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	95.3	% 86.7-11	1						
Surrogate: Toluene-d8	99.8	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	102	% 88.2-10	18						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	177	88.6	200	7.29	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	178	89.1	200	8.73	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	118 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	135	% 49.1-14	'8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 93 @ 2' (H234015-44)

BTEX 8260B	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.03	101	2.00	1.21	
Toluene*	<0.025	0.025	08/05/2023	ND	1.93	96.4	2.00	4.55	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	1.98	99.0	2.00	3.44	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.45	108	6.00	1.99	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	95.9	% 86.7-11	1						
Surrogate: Toluene-d8	101	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	103	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	177	88.6	200	7.29	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	178	89.1	200	8.73	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	114 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	128	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805

Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 94 @ 1' (H234015-45)

ma/ka

RTFY 8260R

BTEX 8260B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.03	101	2.00	1.21	
Toluene*	<0.025	0.025	08/05/2023	ND	1.93	96.4	2.00	4.55	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	1.98	99.0	2.00	3.44	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.45	108	6.00	1.99	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	97.3	% 86.7-11	1						
Surrogate: Toluene-d8	99.6	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	103	% 88.2-10	18						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	177	88.6	200	7.29	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	178	89.1	200	8.73	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	117 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	134	% 49.1-14	'8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 94 @ 2' (H234015-46)

ma/ka

RTFY 8260R

BTEX 8260B	mg,	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.03	101	2.00	1.21	
Toluene*	<0.025	0.025	08/05/2023	ND	1.93	96.4	2.00	4.55	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	1.98	99.0	2.00	3.44	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.45	108	6.00	1.99	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	95.8	% 86.7-11	1						
Surrogate: Toluene-d8	101	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	104	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	177	88.6	200	7.29	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	178	89.1	200	8.73	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	116	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	131	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Project Number: (10/20/14)Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 95 @ 1' (H234015-47)

BTEX 8260B	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.03	101	2.00	1.21	
Toluene*	<0.025	0.025	08/05/2023	ND	1.93	96.4	2.00	4.55	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	1.98	99.0	2.00	3.44	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.45	108	6.00	1.99	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	98.0	% 86.7-11	1						
Surrogate: Toluene-d8	99.0	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	105	% 88.2-10	8						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	177	88.6	200	7.29	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	178	89.1	200	8.73	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/26/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 95 @ 2' (H234015-48)

ma/ka

RTFY 8260R

BTEX 8260B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.03	101	2.00	1.21	
Toluene*	<0.025	0.025	08/05/2023	ND	1.93	96.4	2.00	4.55	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	1.98	99.0	2.00	3.44	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.45	108	6.00	1.99	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	95.4	% 86.7-11	1						
Surrogate: Toluene-d8	100	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	103	% 88.2-10	18						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	177	88.6	200	7.29	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	178	89.1	200	8.73	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	115	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130	% 49.1-14	'8						

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Celeg & Freene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 96 @ 1' (H234015-49)

BTEX 8260B	mg,	mg/kg Analyzed By: MS							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	1.99	99.3	2.00	5.13	
Toluene*	<0.025	0.025	08/05/2023	ND	2.00	100	2.00	1.54	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.01	100	2.00	3.43	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.21	104	6.00	7.17	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	96.4	% 86.7-11	1						
Surrogate: Toluene-d8	100	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	103	% 88.2-10	8						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	177	88.6	200	7.29	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	178	89.1	200	8.73	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	115	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	132	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 96 @ 2' (H234015-50)

BTEX 8260B	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	1.99	99.3	2.00	5.13	
Toluene*	<0.025	0.025	08/05/2023	ND	2.00	100	2.00	1.54	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.01	100	2.00	3.43	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.21	104	6.00	7.17	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	98.5	% 86.7-11	1						
Surrogate: Toluene-d8	100	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	105	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	184	92.0	200	8.08	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	194	96.9	200	12.6	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	95.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Project Number: (10/20/14)Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 97 @ 1' (H234015-51)

BTEX 8260B	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	1.99	99.3	2.00	5.13	
Toluene*	<0.025	0.025	08/05/2023	ND	2.00	100	2.00	1.54	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.01	100	2.00	3.43	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.21	104	6.00	7.17	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	95.4	% 86.7-11	1						
Surrogate: Toluene-d8	101	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	106	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	184	92.0	200	8.08	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	194	96.9	200	12.6	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	99.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 97 @ 2' (H234015-52)

ma/ka

DTEV 9260B

BTEX 8260B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	1.99	99.3	2.00	5.13	
Toluene*	<0.025	0.025	08/05/2023	ND	2.00	100	2.00	1.54	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.01	100	2.00	3.43	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.21	104	6.00	7.17	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	97.0	% 86.7-11	1						
Surrogate: Toluene-d8	102	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	105	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/03/2023	ND	184	92.0	200	8.08	
DRO >C10-C28*	<10.0	10.0	08/03/2023	ND	194	96.9	200	12.6	
EXT DRO >C28-C36	<10.0	10.0	08/03/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Project Number: (10/20/14)Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 98 @ 1' (H234015-53)

BTEX 8260B	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	1.99	99.3	2.00	5.13	
Toluene*	<0.025	0.025	08/05/2023	ND	2.00	100	2.00	1.54	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.01	100	2.00	3.43	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.21	104	6.00	7.17	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	98.1	% 86.7-11	1						
Surrogate: Toluene-d8	102	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	106	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	184	92.0	200	8.08	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	194	96.9	200	12.6	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805

Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 98 @ 2' (H234015-54)

ma/ka

DTEV 9260B

BTEX 8260B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	1.99	99.3	2.00	5.13	
Toluene*	<0.025	0.025	08/05/2023	ND	2.00	100	2.00	1.54	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.01	100	2.00	3.43	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.21	104	6.00	7.17	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	95.4	% 86.7-11	1						
Surrogate: Toluene-d8	101	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	104	% 88.2-10	8						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	184	92.0	200	8.08	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	194	96.9	200	12.6	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	98.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Project Number: (10/20/14)Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 99 @ 1' (H234015-55)

BTEX 8260B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	1.99	99.3	2.00	5.13	
Toluene*	<0.025	0.025	08/05/2023	ND	2.00	100	2.00	1.54	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.01	100	2.00	3.43	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.21	104	6.00	7.17	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	96.5	% 86.7-11	1						
Surrogate: Toluene-d8	101	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	103	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	184	92.0	200	8.08	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	194	96.9	200	12.6	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	82.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.5	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 99 @ 2' (H234015-56)

ma/ka

DTEV 9260B

BTEX 8260B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	1.99	99.3	2.00	5.13	
Toluene*	<0.025	0.025	08/05/2023	ND	2.00	100	2.00	1.54	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.01	100	2.00	3.43	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.21	104	6.00	7.17	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	94.7	% 86.7-11	1						
Surrogate: Toluene-d8	102	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	103	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	184	92.0	200	8.08	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	194	96.9	200	12.6	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 100 @ 1' (H234015-57)

BTEX 8260B	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	1.99	99.3	2.00	5.13	
Toluene*	<0.025	0.025	08/05/2023	ND	2.00	100	2.00	1.54	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.01	100	2.00	3.43	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.21	104	6.00	7.17	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	96.8	% 86.7-11	1						
Surrogate: Toluene-d8	101	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	105	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	184	92.0	200	8.08	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	194	96.9	200	12.6	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Project Number: (10/20/14)Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 100 @ 2' (H234015-58)

BTEX 8260B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	1.99	99.3	2.00	5.13	
Toluene*	<0.025	0.025	08/05/2023	ND	2.00	100	2.00	1.54	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.01	100	2.00	3.43	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.21	104	6.00	7.17	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	97.2	% 86.7-11	1						
Surrogate: Toluene-d8	102	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	104	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	184	92.0	200	8.08	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	194	96.9	200	12.6	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	120	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	137	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 101 @ 1' (H234015-59)

BTEX 8260B	mg	mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	1.99	99.3	2.00	5.13	
Toluene*	<0.025	0.025	08/05/2023	ND	2.00	100	2.00	1.54	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.01	100	2.00	3.43	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.21	104	6.00	7.17	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	95.7	% 86.7-11	1						
Surrogate: Toluene-d8	102	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	103	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	184	92.0	200	8.08	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	194	96.9	200	12.6	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 101 @ 2' (H234015-60)

ma/ka

DTEV 9260B

BTEX 8260B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	1.99	99.3	2.00	5.13	
Toluene*	<0.025	0.025	08/05/2023	ND	2.00	100	2.00	1.54	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.01	100	2.00	3.43	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.21	104	6.00	7.17	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	96.7	% 86.7-11	1						
Surrogate: Toluene-d8	102	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	103	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	184	92.0	200	8.08	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	194	96.9	200	12.6	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	96.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 102 @ 1' (H234015-61)

ma/ka

DTEV 9260B

BTEX 8260B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	1.99	99.3	2.00	5.13	
Toluene*	<0.025	0.025	08/05/2023	ND	2.00	100	2.00	1.54	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.01	100	2.00	3.43	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.21	104	6.00	7.17	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	94.2	% 86.7-11	1						
Surrogate: Toluene-d8	101	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	102	% 88.2-10	8						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	184	92.0	200	8.08	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	194	96.9	200	12.6	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	94.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 102 @ 2' (H234015-62)

ma/ka

DTEV 9260B

BTEX 8260B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	1.99	99.3	2.00	5.13	
Toluene*	<0.025	0.025	08/05/2023	ND	2.00	100	2.00	1.54	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.01	100	2.00	3.43	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.21	104	6.00	7.17	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	96.1	% 86.7-11	1						
Surrogate: Toluene-d8	102	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	104	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	184	92.0	200	8.08	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	194	96.9	200	12.6	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	85.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 103 @ 1' (H234015-63)

BTEX 8260B	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	1.99	99.3	2.00	5.13	
Toluene*	<0.025	0.025	08/05/2023	ND	2.00	100	2.00	1.54	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.01	100	2.00	3.43	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.21	104	6.00	7.17	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	95.0	% 86.7-11	1						
Surrogate: Toluene-d8	101	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	103	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	184	92.0	200	8.08	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	194	96.9	200	12.6	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	80.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.3	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 103 @ 2' (H234015-64)

ma/ka

RTFY 8260R

BTEX 8260B	mg,	кg	Anaiyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/06/2023	ND	0.509	102	0.500	0.406	
Toluene*	<0.025	0.025	08/06/2023	ND	0.507	101	0.500	1.02	
Ethylbenzene*	<0.025	0.025	08/06/2023	ND	0.511	102	0.500	1.77	
Total Xylenes*	<0.075	0.075	08/06/2023	ND	1.57	104	1.50	0.345	
Total BTEX	<0.150	0.150	08/06/2023	ND					
Surrogate: Dibromofluoromethane	97.1	% 86.7-11	1						
Surrogate: Toluene-d8	100	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	104	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	184	92.0	200	8.08	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	194	96.9	200	12.6	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	99.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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Celeg & Freene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 104 @ 1' (H234015-65)

ma/ka

DTEV 9260B

BTEX 8260B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	1.99	99.3	2.00	5.13	
Toluene*	<0.025	0.025	08/05/2023	ND	2.00	100	2.00	1.54	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.01	100	2.00	3.43	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.21	104	6.00	7.17	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	96.1	% 86.7-11	1						
Surrogate: Toluene-d8	102	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	105	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	184	92.0	200	8.08	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	194	96.9	200	12.6	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	70.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.3	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 104 @ 2' (H234015-66)

BTEX 8260B	mg	mg/kg		d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	1.99	99.3	2.00	5.13	
Toluene*	<0.025	0.025	08/05/2023	ND	2.00	100	2.00	1.54	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.01	100	2.00	3.43	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.21	104	6.00	7.17	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	98.1	% 86.7-11	1						
Surrogate: Toluene-d8	99.6	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	104	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	184	92.0	200	8.08	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	194	96.9	200	12.6	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	87.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.8	% 49.1-14	8						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 105 @ 1' (H234015-67)

BTEX 8260B	mg	mg/kg		d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	1.99	99.3	2.00	5.13	
Toluene*	<0.025	0.025	08/05/2023	ND	2.00	100	2.00	1.54	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.01	100	2.00	3.43	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.21	104	6.00	7.17	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	97.2	% 86.7-11	1						
Surrogate: Toluene-d8	101	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	105	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	184	92.0	200	8.08	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	194	96.9	200	12.6	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	98.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 105 @ 2' (H234015-68)

BTEX 8260B	mg	mg/kg		d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	1.99	99.3	2.00	5.13	
Toluene*	<0.025	0.025	08/05/2023	ND	2.00	100	2.00	1.54	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.01	100	2.00	3.43	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.21	104	6.00	7.17	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	96.1	% 86.7-11	1						
Surrogate: Toluene-d8	101	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	103	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	184	92.0	200	8.08	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	194	96.9	200	12.6	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	92.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 106 @ 1' (H234015-69)

BTEX 8260B	mg	mg/kg		d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	1.99	99.3	2.00	5.13	
Toluene*	<0.025	0.025	08/05/2023	ND	2.00	100	2.00	1.54	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.01	100	2.00	3.43	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	6.21	104	6.00	7.17	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	96.6	% 86.7-11	1						
Surrogate: Toluene-d8	101	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	104	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	184	92.0	200	8.08	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	194	96.9	200	12.6	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	82.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.5	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Project Number: (10/20/14)Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 106 @ 2' (H234015-70)

BTEX 8260B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.14	107	2.00	0.262	
Toluene*	<0.025	0.025	08/05/2023	ND	2.15	108	2.00	1.67	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.22	111	2.00	0.951	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	7.11	119	6.00	0.361	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	97.9	% 86.7-11	1						
Surrogate: Toluene-d8	101	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	105	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	190	94.8	200	6.63	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	210	105	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	97.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 107 @ 1' (H234015-71)

ma/ka

DTEV 9260B

BTEX 8260B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.14	107	2.00	0.262	
Toluene*	<0.025	0.025	08/05/2023	ND	2.15	108	2.00	1.67	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.22	111	2.00	0.951	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	7.11	119	6.00	0.361	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	97.2	% 86.7-11	1						
Surrogate: Toluene-d8	101	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	104	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	190	94.8	200	6.63	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	210	105	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	78.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.0	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 107 @ 2' (H234015-72)

BTEX 8260B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.14	107	2.00	0.262	
Toluene*	<0.025	0.025	08/05/2023	ND	2.15	108	2.00	1.67	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.22	111	2.00	0.951	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	7.11	119	6.00	0.361	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	96.3	% 86.7-11	1						
Surrogate: Toluene-d8	101	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	103	% 88.2-10	8						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	190	94.8	200	6.63	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	210	105	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	83.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 108 @ 1' (H234015-73)

BTEX 8260B	mg,	mg/kg		d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.14	107	2.00	0.262	
Toluene*	<0.025	0.025	08/05/2023	ND	2.15	108	2.00	1.67	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.22	111	2.00	0.951	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	7.11	119	6.00	0.361	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	95.4	% 86.7-11	1						
Surrogate: Toluene-d8	102	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	103	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	190	94.8	200	6.63	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	210	105	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	75.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.2	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 108 @ 2' (H234015-74)

BTEX 8260B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.14	107	2.00	0.262	
Toluene*	<0.025	0.025	08/05/2023	ND	2.15	108	2.00	1.67	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.22	111	2.00	0.951	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	7.11	119	6.00	0.361	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	95.8	% 86.7-11	1						
Surrogate: Toluene-d8	100	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	104	% 88.2-10	8						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	190	94.8	200	6.63	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	210	105	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	129	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: OXY - NEW MEXICO

Sample ID: BOTTOM SAMPLE 109 @ 1' (H234015-75)

ma/ka

RTFY 8260R

BTEX 8260B	mg,	/ Kg	Anaiyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.14	107	2.00	0.262	
Toluene*	<0.025	0.025	08/05/2023	ND	2.15	108	2.00	1.67	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.22	111	2.00	0.951	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	7.11	119	6.00	0.361	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	96.8	% 86.7-11	1						
Surrogate: Toluene-d8	100	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	105	% 88.2-10	18						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	190	94.8	200	6.63	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	210	105	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	89.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: (10/20/14)

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 109 @ 2' (H234015-76)

BTEX 8260B	mg	mg/kg		d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.14	107	2.00	0.262	
Toluene*	<0.025	0.025	08/05/2023	ND	2.15	108	2.00	1.67	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.22	111	2.00	0.951	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	7.11	119	6.00	0.361	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	97.7	% 86.7-11	1						
Surrogate: Toluene-d8	99.7	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	105	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	190	94.8	200	6.63	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	210	105	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Project Number: (10/20/14)Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 110 @ 1' (H234015-77)

BTEX 8260B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.14	107	2.00	0.262	
Toluene*	<0.025	0.025	08/05/2023	ND	2.15	108	2.00	1.67	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.22	111	2.00	0.951	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	7.11	119	6.00	0.361	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	93.6	% 86.7-11	1						
Surrogate: Toluene-d8	100	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	105	% 88.2-10	8						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	190	94.8	200	6.63	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	210	105	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact Sample Received By: Project Number: (10/20/14)Tamara Oldaker

Project Location: **OXY - NEW MEXICO**

Sample ID: BOTTOM SAMPLE 110 @ 2' (H234015-78)

BTEX 8260B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.14	107	2.00	0.262	
Toluene*	<0.025	0.025	08/05/2023	ND	2.15	108	2.00	1.67	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.22	111	2.00	0.951	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	7.11	119	6.00	0.361	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	95.9	% 86.7-11	1						
Surrogate: Toluene-d8	100	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	104	% 88.2-10	18						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	190	94.8	200	6.63	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	210	105	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	117	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	140	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: SIDEWALL 1 (H234015-79)

BTEX 8260B

DILX 0200D	ilig	r kg	Allalyze	u by. 143					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.14	107	2.00	0.262	
Toluene*	<0.025	0.025	08/05/2023	ND	2.15	108	2.00	1.67	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.22	111	2.00	0.951	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	7.11	119	6.00	0.361	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	96.1	% 86.7-11	1						
Surrogate: Toluene-d8	101	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	103	% 88.2-10	08						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	190	94.8	200	6.63	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	210	105	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	98.4	% 48.2-13	34						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	18						

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Celeg D. Frene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: SIDEWALL 2 (H234015-80)

BTEX 8260B

DILX 0200D	ilig/	r kg	Allalyze	a by. 143					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.14	107	2.00	0.262	
Toluene*	<0.025	0.025	08/05/2023	ND	2.15	108	2.00	1.67	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.22	111	2.00	0.951	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	7.11	119	6.00	0.361	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	94.1	% 86.7-11	1						
Surrogate: Toluene-d8	102	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	104	% 88.2-10	18						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	190	94.8	200	6.63	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	210	105	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	114 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	134	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: SIDEWALL 3 (H234015-81)

BTEX 8260B

DILX 0200D	ilig	r kg	Allalyze	u by. 143					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.14	107	2.00	0.262	
Toluene*	<0.025	0.025	08/05/2023	ND	2.15	108	2.00	1.67	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.22	111	2.00	0.951	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	7.11	119	6.00	0.361	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	96.9	% 86.7-11	1						
Surrogate: Toluene-d8	101	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	104	% 88.2-10	08						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	190	94.8	200	6.63	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	210	105	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	96.5	% 48.2-13	34						
Surrogate: 1-Chlorooctadecane	115	% 49.1-14	18						

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Celeg & Frence



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: SIDEWALL 4 (H234015-82)

BTEX 8260B

	<u> </u>			,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.14	107	2.00	0.262	
Toluene*	<0.025	0.025	08/05/2023	ND	2.15	108	2.00	1.67	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.22	111	2.00	0.951	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	7.11	119	6.00	0.361	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	96.3	% 86.7-11	1						
Surrogate: Toluene-d8	101	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	104	% 88.2-10	18						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	190	94.8	200	6.63	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	210	105	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	89.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: SIDEWALL 5 (H234015-83)

BTEX 8260B

DILX 0200D	ilig	/ Ng	Allalyze	u by. 143					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.14	107	2.00	0.262	
Toluene*	<0.025	0.025	08/05/2023	ND	2.15	108	2.00	1.67	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.22	111	2.00	0.951	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	7.11	119	6.00	0.361	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	98.3	% 86.7-11	1						
Surrogate: Toluene-d8	100	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	102	% 88.2-10	08						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	190	94.8	200	6.63	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	210	105	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	98.4	% 48.2-13	34						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	18						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: SIDEWALL 6 (H234015-84)

BTEX 8260B

BIEN GEGGE	9/	1.5	Analyzo	u 571110					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.14	107	2.00	0.262	
Toluene*	<0.025	0.025	08/05/2023	ND	2.15	108	2.00	1.67	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.22	111	2.00	0.951	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	7.11	119	6.00	0.361	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	96.2	% 86.7-11	1						
Surrogate: Toluene-d8	101	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	104	% 88.2-10	18						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	190	94.8	200	6.63	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	210	105	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	87.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: SIDEWALL 7 (H234015-85)

BTEX 8260B

				• •					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.14	107	2.00	0.262	
Toluene*	<0.025	0.025	08/05/2023	ND	2.15	108	2.00	1.67	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.22	111	2.00	0.951	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	7.11	119	6.00	0.361	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	97.3	% 86.7-11	'1						
Surrogate: Toluene-d8	100	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	104	% 88.2-10	08						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	190	94.8	200	6.63	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	210	105	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	134	% 48.2-13	34						
Surrogate: 1-Chlorooctadecane	155	% 49.1-14	18						

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Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: SIDEWALL 8 (H234015-86)

BTEX 8260B

D1LX 0200D	ilig/	r Kg	Allalyze	u by. 143					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.14	107	2.00	0.262	
Toluene*	<0.025	0.025	08/05/2023	ND	2.15	108	2.00	1.67	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.22	111	2.00	0.951	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	7.11	119	6.00	0.361	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	93.5	% 86.7-11	1						
Surrogate: Toluene-d8	101	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	102	% 88.2-10	08						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	190	94.8	200	6.63	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	210	105	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	14						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	18						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: SIDEWALL 9 (H234015-87)

BTEX 8260B

BIEN GEGGE	9	119	Analyzo	u 571110					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.14	107	2.00	0.262	
Toluene*	<0.025	0.025	08/05/2023	ND	2.15	108	2.00	1.67	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.22	111	2.00	0.951	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	7.11	119	6.00	0.361	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	94.4	% 86.7-11	1						
Surrogate: Toluene-d8	99.4	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	103	% 88.2-10	18						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	190	94.8	200	6.63	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	210	105	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2023 Sampling Date: 07/27/2023

Reported: 08/07/2023 Sampling Type: Soil

Project Name: NHU 32-141 Sampling Condition: Cool & Intact
Project Number: (10/20/14) Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: OXY - NEW MEXICO

Sample ID: SIDEWALL 10 (H234015-88)

BTEX 8260B

DIEX OZOOD	9/	119	Allalyzo	a 571115					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.025	0.025	08/05/2023	ND	2.14	107	2.00	0.262	
Toluene*	<0.025	0.025	08/05/2023	ND	2.15	108	2.00	1.67	
Ethylbenzene*	<0.025	0.025	08/05/2023	ND	2.22	111	2.00	0.951	
Total Xylenes*	<0.075	0.075	08/05/2023	ND	7.11	119	6.00	0.361	
Total BTEX	<0.150	0.150	08/05/2023	ND					
Surrogate: Dibromofluoromethane	95.5	% 86.7-11	1						
Surrogate: Toluene-d8	101	% 89.3-11	0						
Surrogate: 4-Bromofluorobenzene	105	% 88.2-10	08						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/04/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/04/2023	ND	190	94.8	200	6.63	
DRO >C10-C28*	<10.0	10.0	08/04/2023	ND	210	105	200	5.67	
EXT DRO >C28-C36	<10.0	10.0	08/04/2023	ND					
Surrogate: 1-Chlorooctane	130	% 48.2-13	34						
Surrogate: 1-Chlorooctadecane	151	% 49.1-14	18						

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Notes and Definitions

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

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celeg D. Freene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(505	BBC International Inc	ľ		8	BILL TO					ANALYSIS REQUEST	-
Project Manager: C	Cliff Brunson		Ġ	P.O. #:							
w	805		Co	Company:	Оху			_	_		
city: Hobbs	State: NM	Zip:	88241	Attn:					_		
Phone #: 575-397-6388	Fax #:	-397-	575-397-0397 Ac	Address:				_	_		
Project #:		r: Ox)		City:							_
piect Name: NHU	Project Name: NHU 32-141 (10/20/14)			State:	Zip:						
Project Location: N	New Mexico		P	Phone #:				-	_		
	SIMON RENDON		L	Fax #:	1				K1		
┑		P	MATRIX	PRESERV	CV. SAMPLING	ING		-	E		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:	ACID/BASE: ICE / COOL	OTHER:	TIME	CL	BTEX	TPH		
1 PO	BOTTOM SAMPLE 72@1"		1		7/25/23	2:41PM	<	<	<		
2 BC	BOTTOM SAMPLE 72@2'				7/25/23	2:58PM	<	<	4		
3 BC	BOTTOM SAMPLE 73@1'				7/25/23	3:12PM	•	•	•		
_	BOTTOM SAMPLE 73@2'				7/25/23	3:26PM	<	•	•		
⟨ BC	BOTTOM SAMPLE 74@1'				7/25/23	3:43PM	,	•			
, BC	BOTTOM SAMPLE 74@2'				7/25/23	3:58PM	,	-	. <		
7 BC	BOTTOM SAMPLE 75@1'				7/25/23	4:72PM					
_	BOTTOM SAMPLE 75@2"				1/25/23	4.24FW		. <			
9 BC	BOTTOM SAMPLE 76@1'				1125123	4:3/PW	,				
/0 BC	BOTTOM SAMPLE 76@2'	du for any clair	marsing whether based in contract or tort, so	r tort, shall be li	rited to the amount I	at paid by the client for the	or the		,		
LEASE NOTE: Liability and Dai lalyses. All claims including the rvice. In no event shall Cardina	PLEASE MOTE: (Lability and Damages. Catdona's sacinsy and orner. services ************************************	be deeme	- en. over the second of the second waived unless made in writing and received by Cardinal within 30 days after completion of the second of th	eceived by Can	dinal within 30 days a s of profits incurred to of the above whated	oy client its subsi- reasons or other	the appaca duries, wise	Die			
Relinquished By:	8 0	Re Re	Received By: Received By: Received By:	Company and the control and th	of the above stated	Phone Result: Fax Result: REMARKS:	esult:	☐ Yes	No No	Add'l Phone #: Add'l Fax #:	
Delivered By: (Circle One)		212	Sample Condition	1	CHECKED BY.						

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240 (505) 303-2326 FAX (505) 303-2476

(5)	(505) 393-2326 FAX (505) 393-24/6	393-24/0							TSTILO	
Company Name:	Company Name: BBC International, Inc	ç		BILL TO		1		ANAL TOIS NE	VE WOLO	
Project Manager: Cliff Brunson	Cliff Brunson		P.O. #:	or .						_
Address: P.O. Box 805	ox 805		Company:	any: Oxy					_	
city: Hobbs	Str	State: NM Zip:	88241 Attn:							
Phone #: 575-397-6388	7-6388 Fax #:	#: 575-397-0397	-0397 Address:	SSS						
Project #:		Project Owner: Oxy	y City:							
Project Name: NH	Project Name: NHU 32-141 (10/20/14)		State:	Zip:						
Project Location:	New Mexico		Phone #:	e #:		/	7			
Sampler Name:	SIMON RENDON		Fax #:				X			
FOR LAB USE ONLY		P.	MATRIX	PRESERV. SAMPLING	NG	/	E			
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMF	# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE:	OTHER:	TIME	BTEX	TPH			
/ B	BOTTOM SAMPLE 77@1'			7/26/23	7:30AM V	. <	. <			
12 B	BOTTOM SAMPLE 77@2'	@2"		7/26/23	7:44AM 🗸	<	<			
_	BOTTOM SAMPLE 78@1'	@1'		7/26/23	7:57AM	,	•	_		
	BOTTOM SAMPLE 78@2'	@2'		7/26/23	8:09AM	•	•			
_	BOTTOM SAMPLE 79@1'	@1'		7/26/23	8:22AM	•	•			
1// 8	BOTTOM SAMPLE 79@2')@2'		7/26/23	8:37AM	<	•			
17 8	BOTTOM SAMPLE 80@1'	@1'		7/26/23	8:57AM	,	5			
18 E	BOTTOM SAMPLE 80@2"	0@2'		7/26/23	9:03AM	,	,			
19	BOTTOM SAMPLE 81@1	@1		7/26/23	9:16AM	,	•			
20	BOTTOM SAMPLE 81@2'	1@2'		7/26/23	9:28AM /	`	`			
PLEASE NOTE: Usbilly and analyses. All claims including service, in no event shall Card	Damages. Cardinal's liability and client's ex mose for negligence and any officer cause v final be liable for incidental or consequental	chisive remedy for any claim matsoever shall be deemed i damages, including without	PLEASE NOTE: Liability and Damages. Cardinal's lability and dient's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount plot by the clent for the applicable analyses. All claims including those for negligence and any office cause whallowever shall be deemed waved 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 included by cardinal services.	hall be limited to the amount p d by Cardinal within 30 days al ie, or loss of profits incurred b	aid by the client for the fler completion of the appli client, its subsidiaries.	cable				
Relinquished By:	out of or related to the performance of serv	Date: Re	Received By: Received By: Received By:	Mille	Phone Result: Fax Result: REMARKS:	□ Yes	N O	Add'I Phone #: Add'I Fax #:		
	11	Time:								
Delivered By: (Circle One)		#16	Sample Condition Cool Intact	(Initials)	1					
Sampler - UPS - Bus - Other:	1	12.02	No No No	1.0						

ARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

city: Hobbs Project Name: NHU 32-141 (10/20/14) Phone #: 575-397-6388 Address: P.O. Project Manager: Cliff Brunson Sampler Name: Project Location: Project #: Company Name: Relinquished By: Lab I.D. OR LAB USE ONLY Relinquished By Sampler - UPS - Bus - Other: Delivered By: (Circle One) N di 84 BOTTOM SAMPLE 83@2' Box 805 101 East Marland, Hobbs, NM 88240 (505) 393-2326 FAX (505) 393-2476 BOTTOM SAMPLE 84@1' BOTTOM SAMPLE 83@1' BOTTOM SAMPLE 82@2' **BOTTOM SAMPLE 82@1** BOTTOM SAMPLE 86@1' BOTTOM SAMPLE 84@2' BOTTOM SAMPLE 86@2" **BOTTOM SAMPLE 85@2** BOTTOM SAMPLE 85@1' BBC International, Inc. SIMON RENDON New Mexico Sample I.D. Fax #: Project Owner: Oxy State: Time: Time: Date: 31.23 12.00 Z 575-397-0397 Zip: 88241 (G)RAB OR (C)OMP Received By Received B # CONTAINERS GROUNDWATER WASTEWATER Cool Intact Pres Pres Sample Condition MATRIX SOIL OIL SLUDGE State: Attn: P.O. #: City: Phone #: Company: Address OTHER Fax #: ACID/BASE: PRESERV ICE / COOL CHECKED BY: BILL TO OTHER (Initials) Oxy Zip 7/26/23 7/26/23 7/26/23 7/26/23 7/26/23 7/26/23 7/26/23 7/26/23 7/26/23 7/26/23 DATE SAMPLING 9:56AM 9:42AM 10:16AM 11:55AM 11:26AM 11:12AM 10:58AM 10:46AM 10:33AM 11:41AM REMARKS: TIME Fax Result: Phone Result: Yes O No ANALYSIS Add'I Phone #: Add'I Fax #: REQUEST

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Project #: city: Hobbs Project Manager: Cliff Brunson Project Name: NHU 32-141 (10/20/14) Phone #: 575-397-6388 Address: P.O. Box 805 Company Name: Sampler Name: Project Location: Lab I.D. OR LAB USE ONLY ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240 (505) 393-2326 FAX (505) 393-2476 BBC International, Inc. New Mexico SIMON RENDON Sample I.D. Project Owner: Oxy Fax #: State: NM 575-397-0397 zip: 88241 RAB OR (C)OMP ONTAINERS OUNDWATER STEWATER MATRIX UDGE P.O. #: City: Attn: Company: Phone #: State: Address HER ID/BASE: PRESERV / COOL BILL TO HER : Oxy Zip SAMPLING ANALYSIS REQUEST

Delivered By: (Circle One) ### Sampler - UPS - Bus - Other: _ / 2.0 c	Timey/45	Relinquished By: Date: 27 Received By:	PLEASE NOTE: Liability and Damiages. Cardinat's liability and client's exclusive remody for any claim arising whether based in confract or for, shall be limited to the amount paid by the client for the applicable pLEASE NOTE: Liability and Damiages. Cardinat's liability and client's exclusive remody for any claim arising whether based in confract or for, shall be limited to the amount of the applicable places. All claims including those for negligence and any other cause whatsoever shall be deemed without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries.	DOLLOW COMPLETONS	BOTTOM SAMPLE 91@1	SOROTTOM SAMPLE 90@2'	BOTTOM SAMPLE 90@1		1	BOTTOM SAMPLE 88@2'	BOTTOM SAMPLE 88@1'	BOTTOM SAMPLE 87@2'	3) BOTTOM SAMPLE 87@1'	
Sample Condition CHECKED BY: Cool_fittact (Initials) No No	Received By:	gardless of whether such claim is based upon any of the above stated elived By:	arising whether based in contract or fort, shall be limited to the amount praived unless made in writing and received by Cardinal within 30 days at milation, business interruptions, loss of use, or loss of profits incurred to	7/26/23	7/26/23	7/26/23	7/26/23	7/26/23	7/26/23	7/26/23	7/26/23	7/26/23	(120123	GR WASO OILL SL. OT ACCOUNTS TO THE PROPERTY OF THE PROPERTY O
	REMARKS	Phone Result:	paid by the client for ifter completion of the y client, its subsidiar	3:04PM	2:48PM	2:31PM	2:14PM	1:58PM	1:42PM	1:29PM	1:14PM	12:5/PM	12.42FW	IME
	9,	sult:	the applicable ries.	,	•	•	<	•	۲,	•	•	4		1
		Yes No		1 1	0				,	,	'	*	,	1
		Add'l Phone #: Add'l Fax #:												

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	BBC International Inc				BILL	70					ANALYSIS R	REQUEST
Project Manager:			٩	P.O. #:				-			_	
Address: P.O. Box 805			C	Company:	y: Oxy			_				
City: Hobbs	State: NM	Zip:	88241	Attn:				_				
Phone #: 575-397-6388	-	397-		Address:				_	_		_	
Project #:	Project (Oxy		City:				_				
roject Name: N	Project Name: NHU 32-141 (10/20/14)			State:	Zip:	or.		_	7	1		
Project Location:	New Mexico		T T	Phone #:					14	1	_	
Sampler Name:			T	Fax #:	1				=	-/		
FOR LAB USE ONLY			MATRIX	PRESERV	T.	SAMPLING	G		1	1		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL	OTHER:	•••	TIME	CL	BIE	IPH		
COTCOL	BOTTOM SAMPLE 92@1"	_			7/	7/26/23	3:17PM	4	`	+		
47	BOTTOM SAMPLE 92@2'				7/	7/26/23	3:33PM	<		+		
43	BOTTOM SAMPLE 93@1'				7/		3:47PM	<	•			
_	BOTTOM SAMPLE 93@2'					100	4.02FW	<		•		
24	BOTTOM SAMPLE 94@1"			F	7		4:14FM	•	+			
46	BOTTOM SAMPLE 94@2'				7		4.28PM					
48	BOTTOM SAMPLE 95@1'				7	7/26/23	4:53PM	٠,	' '	()		
PLEASE NOTE: Liability an analyses. All claims includin	any other o	any claim é deemed	infs excusive remedy for any claim arising whether based in contract claims which contract which will be deemed waved unless made in writing and contract which will be deemed waved unless made in writing and contract which will be sufficient to the support of t	or fort, shall be lind d received by Card loss of use, or loss	be limited to the Cardinal within r loss of profits	he amount pair n 30 days afte s incurred by o	paid by the client for the after completion of the a by client, its subsidiaries	the applicable res	-	-		
Relinquished By: Relinquished By:	y: Date: Time://45	Re Re	Received By: Received By: Received By:	is based upon	any of the s	A stated to	Phone Result: Fax Result: REMARKS:	sult:	□ Yes	NO NO	Add'l Phone #: Add'l Fax #:	
Delivered By	Delivered By: (Circle One)	#	HHO Sample Condition	1	CHECKED BY: (Initials)	D BY: Is)						

Page 95 of 99

RDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Phone #: 575-397-6388 city: Hobbs Project Manager: Cliff Brunson Company Name: BBC International, Inc Address: P.O. Box 805 Project Name: NHU 32-141 (10/20/14) Sampler Name: Project Location: Project #: Relinquished By: Lab I.D Relinquished Sampler - UPS - Bus - Other: Delivered By: (Circle One) (505) 393-2326 FAX (505) 393-2476 101 East Marland, Hobbs, NM 88240 BOTTOM SAMPLE 97@2' BOTTOM SAMPLE 96@1 BOTTOM SAMPLE 99@2' BOTTOM SAMPLE 98@2' BOTTOM SAMPLE 98@1' BOTTOM SAMPLE 97@1' BOTTOM SAMPLE 96@2' BOTTOM SAMPLE 100@1 BOTTOM SAMPLE 99@1' BOTTOM SAMPLE 100@2 SIMON RENDON New Mexico Sample I.D. Project Owner: Oxy Fax #: State: Time; 14 Time: 2.0 575-397-0397 Zip: (G)RAB OR (C)OMP Received By # CONTAINERS 88241 GROUNDWATER WASTEWATER Cool Intact Aves Aves No No Sample Condition MATRIX SOIL OIL SLUDGE P.O. #: Attn: Fax #: State: City: Company: OTHER Phone #: Address: PRESERV ACID/BASE ICE / COOL CHECKED BY: (Initials) BILL TO OTHER Оху Zip 6 7/27/23 7/27/23 7/27/23 7/27/23 7/27/23 7/27/23 7/27/23 7/27/23 DATE 7/27/23 7/27/23 SAMPLING 8:26AM 7:50AM 9:10AM 8:54AM 8:12AM 7:35AM 8:40AM 9:48AM 9:35AM 9:22AM REMARKS: Eax Result: Phone Result: TIME 0 5 □ Yes 00 No ANALYSIS Add'l Phone #: Add'l Fax #: REQUEST

ARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

city: Hobbs Address: P.O. Box 805 Project Manager: Cliff Brunson Phone #: 575-397-6388 Company Name: Project Name: NHU 32-141 (10/20/14) Sampler Name: Project Location: Project #: Relinduished By Relinquished Lab I.D Sampler - UPS - Bus - Other: Delivered By: (Circle One) 101 East Marland, Hobbs, NM 88240 BOTTOM SAMPLE 103@2 BOTTOM SAMPLE 103@1 BOTTOM SAMPLE 102@2' BOTTOM SAMPLE 102@1" BOTTOM SAMPLE 101@2' BOTTOM SAMPLE 101@1 505) 393-2326 FAX (505) 393-2476 BOTTOM SAMPLE 105@1 BOTTOM SAMPLE 104@2 BOTTOM SAMPLE 104@1 BOTTOM SAMPLE 105@2 BBC International, SIMON RENDON New Mexico Sample I.D. Project Owner: Oxy Fax #: State: NM Date: 31-23 Time: 575-397-0397 Zip: (G)RAB OR (C)OMP Received By Received B # CONTAINERS 88241 GROUNDWATER Cool Intact WASTEWATER Sample Condition MATRIX SOIL OIL Yes SLUDGE State: City: Attn: P.O. #: OTHER Company: Phone Address Fax #: ACID/BASE PRESERV ICE / COOL CHECKED BY: BILL TO (Initials) OTHER Oxy 7/27/23 7/27/23 7/27/23 7/27/23 7/27/23 7/27/23 7/27/23 7/27/23 7/27/23 7/27/23 DATE SAMPLING 11:20AM 11:08AM 12:40PM 11:49AM 11:35AM 10:52AM 10:37AM 10:22AM 10:04AM Phone Result: Fax Result: 12:04PM REMARKS: TIME 0 Yes O No ANALYSIS Add'l Phone #: Add'l Fax #: REQUEST

ARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

city: Hobbs Address: P.O. Project Manager: Cliff Brunson Project Name: NHU 32-141 (10/20/14) Phone #: 575-397-6388 Company Name: BBC International, Inc. Project #: Sampler Name: Project Location: New Mexico Relinquished B) Relinquished By: Lab I.D Sampler - UPS - Bus - Other: Delivered By: (Circle One) Box 805 101 East Marland, Hobbs, NM 88240 (505) 393-2326 FAX (505) 393-2476 BOTTOM SAMPLE 107@1 BOTTOM SAMPLE 106@2' BOTTOM SAMPLE 108@2 BOTTOM SAMPLE 108@1 BOTTOM SAMPLE 107@2' BOTTOM SAMPLE 106@1 BOTTOM SAMPLE 109@2 BOTTOM SAMPLE 110@1 BOTTOM SAMPLE 109@1 BOTTOM SAMPLE 110@2 SIMON RENDON Sample I.D. Project Owner: Oxy Fax #: State: NM 7.31.23 Time: Q 00 575-397-0397 Zip: 88241 G)RAB OR (C)OMP Received B # CONTAINERS GROUNDWATER Cool Intact Yes Yes WASTEWATER Sample Condition MATRIX SOIL OIL SLUDGE State: City: P.O. #: Fax #: Attn: OTHER Phone #: Address Company: ACID/BASE PRESERV CHECKED BY: ICE / COOL BILL TO OTHER Oxy Zip: 7/27/23 7/27/23 7/27/23 7/27/23 7/27/23 7/27/23 7/27/23 7/27/23 7/27/23 7/27/23 DATE SAMPLING 1:07PM 12:53PM REMARKS: 2:12PM 1:45PM 1:32PM 1:19PM 2:52PM 2:37PM 2:24PM 1:58PM Phone Result: TIME of the Yes No No ANALYSIS Add'l Phone #: Add'l Fax #: REQUEST

RDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

city: Hobbs Project Manager: Cliff Brunson Project Name: NHU 32-141 (10/20/14) Project #: Phone #: 575-397-6388 Address: P.O. Box 805 Company Name: BBC International, Inc. Sampler Name: Project Location: New Mexico Relinquished By Relinquished By Sampler - UPS - Bus - Other: Lab I.D. Delivered By: (Circle One) Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476 (505) 393-2326 FAX (505) 393-2476 101 East Marland, Hobbs, NM 88240 SIDEWALL 8 SIDEWALL 7 SIDEWALL 6 SIDEWALL 5 SIDEWALL 4 SIDEWALL 3 SIDEWALL 2 SIDEWALL 1 SIDEWALL 9 SIDEWALL 10 SIMON RENDON Sample I.D. Project Owner: Oxy Fax #: State: Time: Time Date: 31 -23 200 Z 575-397-0397 Zip: 88241 6 (G)RAB OR (C)OMP # CONTAINERS GROUNDWATER Sample Condition Cool Intact Pres Pres WASTEWATER MATRIX SOIL OIL SLUDGE P.O. #: State: City: Attn: OTHER Phone #: Company: Address -ax #: ACID/BASE PRESERV ICE / COOL CHECKED BY: BILL TO (Initials) OTHER Oxy 7/27/23 7/27/23 7/27/23 7/27/23 7/27/23 7/27/23 7/27/23 7/27/23 7/27/23 7/27/23 DATE SAMPLING 3:32PM 4:17PM 4:06PM 3:52PM 3:41PM 3:21PM 3:14PM 3:04PM 4:40PM 4:31PM REMARKS: Fax Result: Phone Result: TIME Yes N O ANALYSIS Add'l Phone #: Add'l Fax #: REQUEST

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

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

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

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

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

CONDITIONS

Action 253481

CONDITIONS

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	253481
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By		Condition Date
amaxwell	None	8/21/2023