Closure Report

Incident ID:nAPP2300442977

Site Description		
Site Name:	NORTH HOBBS SAT #31	
Company:	OXY USA INC.	
Legal Description:	U/L J, SECTION 31, T18S, R38E	
County:	LEA COUNTY, NM	
GPS Coordinates:	N 32.703540,W-103.1842404	

Release Data		
Date of Release:	12/29/2022	
Type of Release:	CRUDE OIL , PRODUCED WATER	
Source of Release:	4" INCH FIBERGLASS LINE FAILURE	
Volume of Release:	5 BBLS ,120BBLS	
Volume Recovered:	4BBLS, 110 BBLS	

Remediation Specifications		
Remediation Parameters:	OXY excavated the spill area as depicted on site diagram (shade GREEN on diagram) to the depth of 1 foot. Confirmation sidewall and bottom samples were collected every 200 square feet.	
Remediation Activities:	7/15/24 TO 8/19/24	
Plan Sent to OCD:		
OCD Approval of Plan:		
Plan Sent to BLM:		
BLM Approval of Plan:		

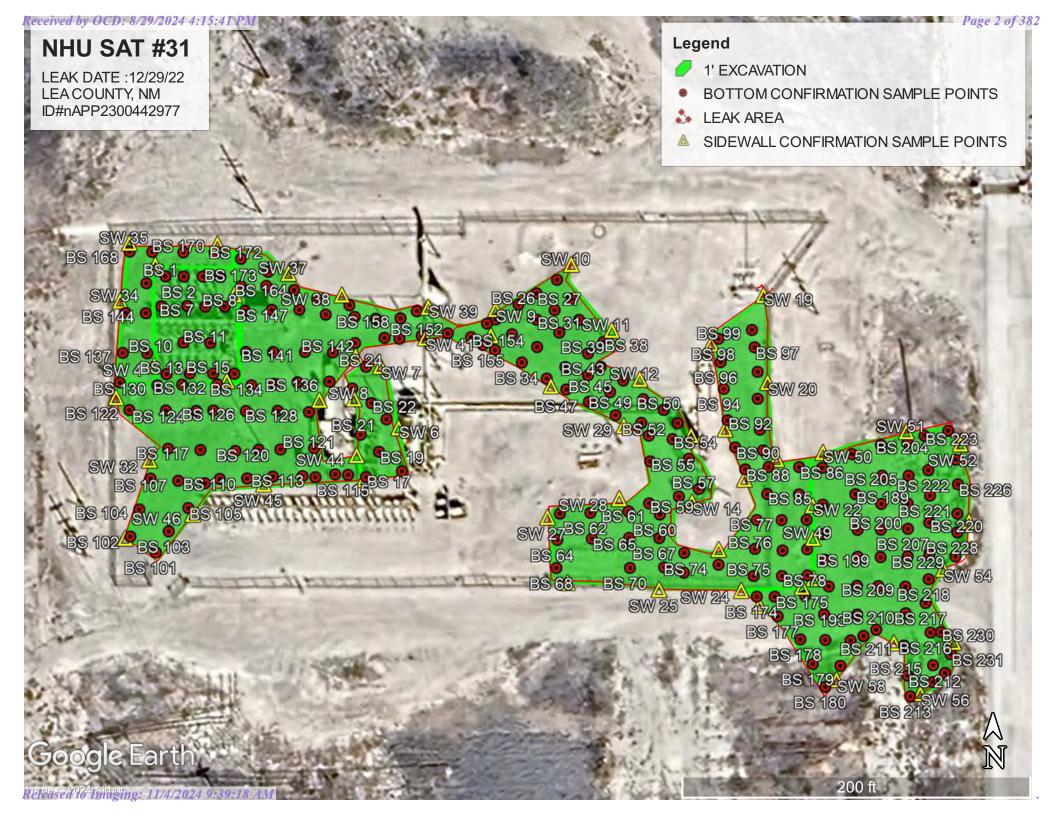
Supporting Documentation		
C-141, page 6	signed and included	
Site Diagram	Google Earth map with excavation depths & confirmation sample points	
Pictures	Remediation photos	
Lab Summary/Analysis	Confirmation lab summary/analysis report for 7/26/24,7/29/24,7/30/24,8/6/24,8/15/24	
Notifications		

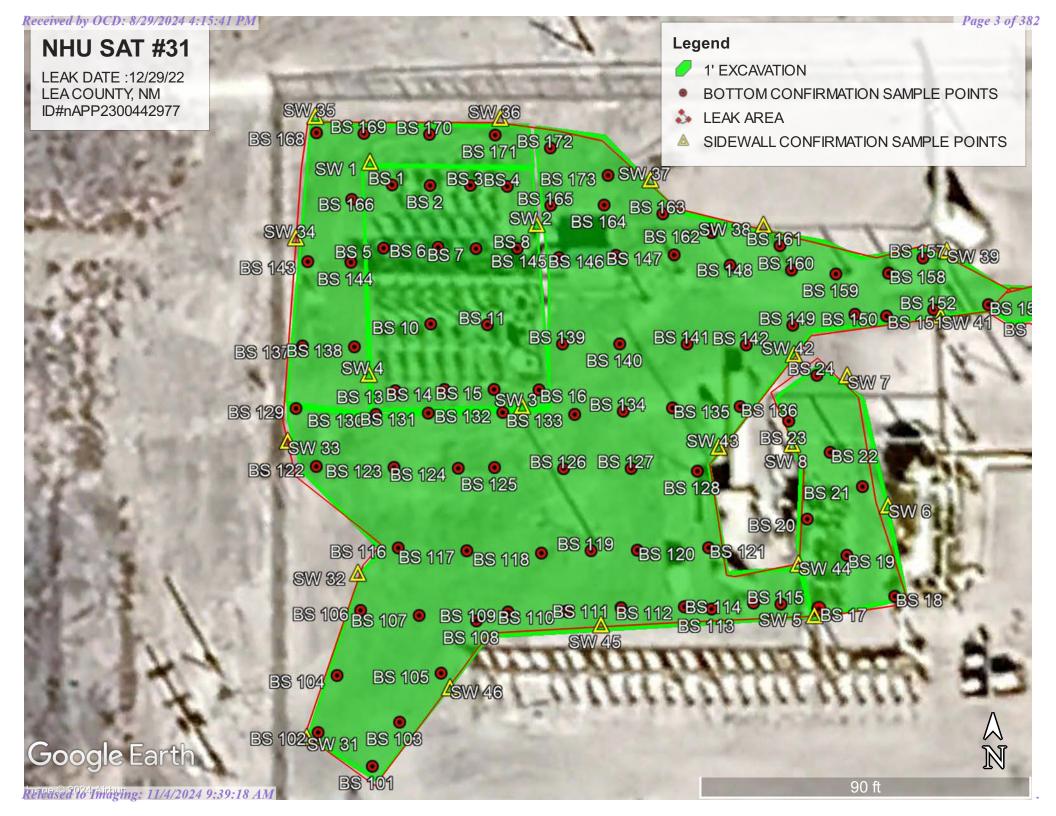
Request for Closure

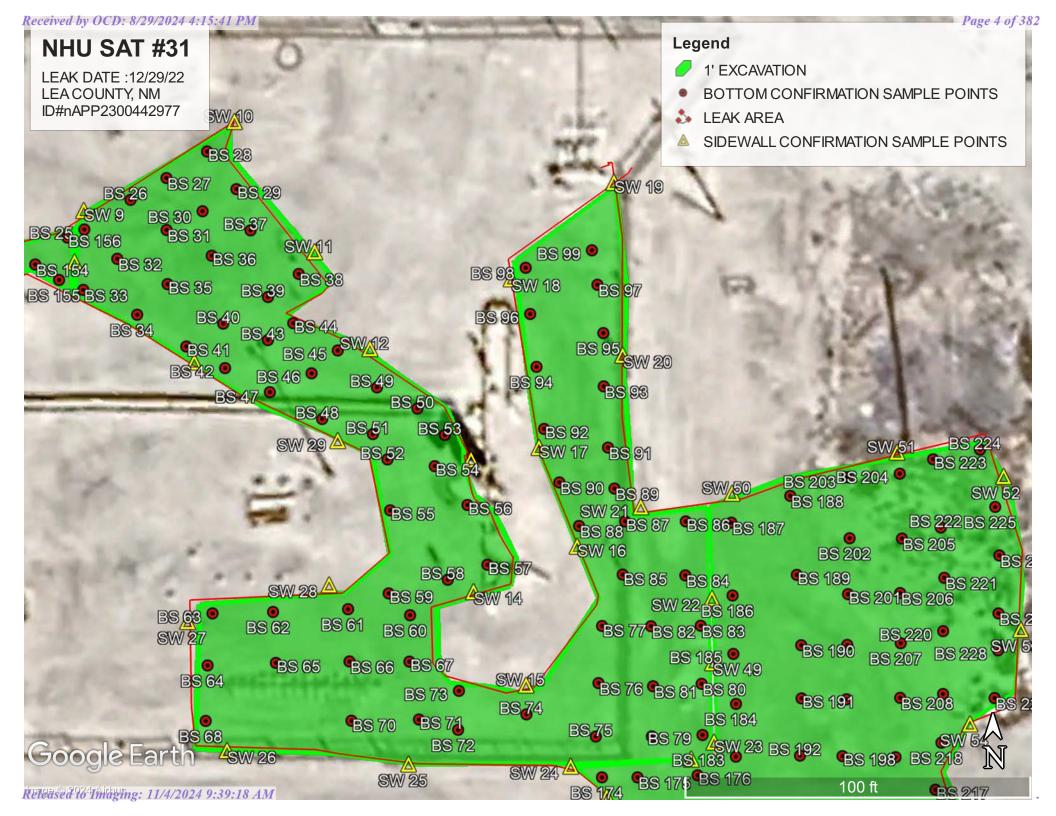
Based on the completion of the remediation. OXY requests closure approval from NMOCD.

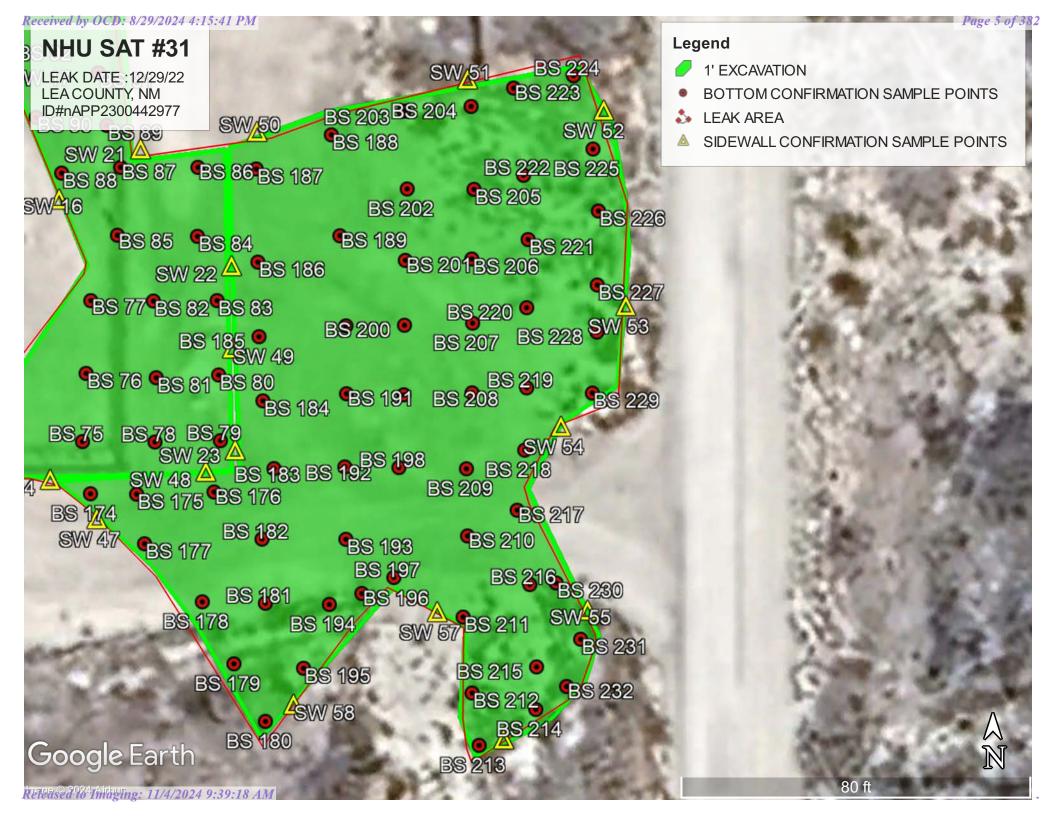
Cliff Brunson, President of BBC International Inc.

8/29/2024









OXY, NHU SAT #31 (12/29/22)

BOTTOM S	AMPLE POINTS	
BS 1 @1'		W-103.184728
_	N 32.703746	W-103.184695
_	N 32.703746	W-103.184659
	N 32.703746	W-103.184627
•	N 32.703700	W-103.184736
_	N 32.703700	W-103.184688
BS 7@1'		W-103.184654
BS 8@1'		W-103.184618
_	N 32.703644	W-103.184729
BS 10@1'		W-103.184694
BS 11@1'	N 32.703645	W-103.184653
BS 12@1'		W-103.184616
BS 13@1'		W-103.184725
BS 14@1'	N 32.703595	W-103.184682
BS 15@1'	N 32.703595	W-103.184638
BS 16@1'	N 32.703595	W-103.184599
BS 17@1'		W-103.184355
BS 18@1'	N 32.703443	W-103.184289
BS 19@1'		W-103.184331
BS 20@1'	N 32.703500	W-103.184365
BS 21@1'		W-103.184317
BS 22@1'	N 32.703549	W-103.184345
BS 23@1'		W-103.184381
BS 24@1'	N 32.703605	W-103.184355
BS 25@1'	N 32.703679	W-103.184116
BS 26@1'	N 32.703703	W-103.184073
BS 27@1'	N 32.703720	W-103.184040
BS 28@1'	N 32.703741	W-103.184002
BS 29@1'	N 32.703711	W-103.183974
BS 30@1'	N 32.703694	W-103.184006
BS 31@1'	N 32.703679	W-103.184040
BS 32@1'	N 32.703656	W-103.184085
BS 33@1'	N 32.703632	W-103.184117
BS 34@1'	N 32.703612	W-103.184067
BS 35@1'	N 32.703636	W-103.184039
BS 36@1'	N 32.703655	W-103.184007
BS 37@1'	N 32.703679	W-103.183961
BS 38@1'	N 32.703644	W-103.183916
BS 39@1'	N 32.703626	W-103.183944
BS 40@1'	N 32.703605	W-103.183987
BS 41@1'	N 32.703587	W-103.184021

BS 42@1'	N 32.703570	W-103.183985
_	N 32.703593	W-103.183941
_	N 32.703605	W-103.183921
_	N 32.703584	W-1036.18387
BS 46@1'	N 32.703566	W-103.183903
BS 47@1'	N 32.703551	W-103.183943
BS 48@1'	N 32.703530	W-103.183530
BS 49@1'	N 32.703555	W-103.183842
BS 50@1'	N 32.703538	W-103.183804
BS 51@1'	N 32.703518	W-103.183846
BS 52@1'	N 32.703498	W-103.183832
BS 53@1'	N 32.703517	W-103.183778
BS 54@1'	N 32.703493	W-103.183788
BS 55@1'	N 32.703467	W-103.183831
BS 56@1'	N 32.703476	W-103.183766
BS 57@1'	N 32.703415	W-103.183739
BS 58@1'	N 32.703403	W-103.183776
BS 59@1'	N 32.703392	W-103.183831
BS 60@1'	N 32.703375	W-103.183811
BS 61@1'	N 32.703380	W-103.183869
BS 62@1'	N 32.703377	W-103.183940
BS 63@1'	N 32.703376	W-103.183997
BS 64@1'	N 32.703348	W-103.183998
BS 65@1'	N 32.703350	W-103.183940
BS 66@1'	N 32.703351	W-103.183868
BS 67@1'	N 32.703351	W-103.183800
BS 68@1'	N 32.703291	W-103.184003
BS 69@1'	N 32.703292	W-103.183937
BS 70 @1'	N 32.703291	W-103.183866
BS 71@1'	N 32.703292	W-103.183803
BS 72@1'	N 32.703284	W-103.183766
BS 73@1'	N 32.703315	W-103.183765
BS 74@1'	N 32.703296	W-103.183702
BS 75@1'	N 32.703279	W-103.183637
BS 76@1'	N 32.770321	W-103.183634
BS 77@1'	N 32.703366	W-103.183631
BS 78@1'	N 32.703279	W-103.183584
BS 79@1'	N 32.703278	W-103.183537
BS 80@1'	N 32.703320	W-103.183537
BS 81@1'	N 32.703318	W-103.183583
BS 82@1'	N 32.703366	W-103.183585
BS 83@1'	N 32.703366	W-103.183538
BS 84@1'	N 32.703406	W-103.183553
BS 85@1'	N 32.703407	W-103.183611

DC 06@4!	N 32.703449	W-103.183552
BS 86@1' BS 87@1'		W-103.183532 W-103.183609
_		W-103.183653
BS 88@1'		W-103.183619
BS 89@1'		
BS 90@1'	N 32.703480	W-103.183671
BS 91@1'		W-103.183625
BS 92@1'		W-103.183685
BS 93@1'		W-103.183629
BS 94@1'		W-103.183693
_	N 32.703598	W-103.183630
_	N 32.703613	W-103.183698
_	N 32.703636	W-103.183635
_	N 32.703649	W-103.183703
_	N 32.703663	W-103.183641
_	N 32.703694	W-103.183632
BS 101@1	N 32.703316	W-103.184745
BS 102@1	N 32.703340	W-103.184794
BS 103@1	1N 32.703349	W-103.184721
BS 104@1	N 32.703368	W-103.184777
BS 105@1	N 32.703385	W-103.184685
BS 106@1	N 32.703431	W-103.184756
BS 107@1	N 32.703428	W-103.184704
BS 108@1	N 32.703424	W-103.184654
BS 109@1	N 32.703430	W-103.184617
BS 110@1	N 32.703431	W-103.184555
BS 111@1	N 32.703434	W-103.184510
BS 112@1	N 32.703435	W-103.184472
BS 113@1	N 32.703434	W-103.184448
BS 114@1	N 32.703435	W-103.184426
BS 115@1	N 32.703437	W-103.184388
BS 116@1	N 32.703478	W-103.184723
BS 117@1	N 32.703476	W-103.184662
BS 118@1	N 32.703474	W-103.184597
BS 119@1	N 32.703476	W-103.184553
_	N 32.703477	W-103.184513
	N 32.703478	W-103.184451
_	N 32.703538	W-103.184795
_	N 32.703537	W-103.184726
_	N 32.703536	W-103.184657
	N 32.703537	W-103.184638
_	N 32.703536	W-103.184577
_	N 32.703537	W-103.184518
_	N 32.703535	W-103.184461
_	N 32.703581	W-103.184813
20 120@1	14 02.7 00001	** 100.10-010

DC 120@1! N 22 702570	W 100 104740
BS 130@1' N 32.703576	W-103.184742
BS 131@1' N 32.703577	W-103.184696
BS 132@1' N 32.703578	W-103.184631
BS 133@1' N 32.703576	W-103.184568
BS 134@1' N 32.703579	W-103.184525
BS 135@1' N 32.703581	W-103.184482
BS 136@1' N 32.703582	W-103.184423
BS 137@1' N 32.703627	W-103.184807
BS 138@1' N 32.703626	W-103.184761
BS 139@1' N 32.703628	W-103.184578
BS 140@1' N 32.703629	W-103.184528
BS 141@1' N .32.703628	W-103.184469
BS 142@1' N 32.703628	W-103.184417
BS 143@1' N 32.703690	W-103.184803
BS 144@1' N 32.703689	W-103.184765
BS 145@1' N 32.703693	W-103.184581
BS 146@11N 32.703694	W-130.184531
BS 147@1' N 32.703695	W-103.184480
BS 148@1' N 32.703687	W-103.184431
BS 149@1' N 32.703646	W-103.184362
BS 150@1' N 32.703650	W-103.184322
BS 151@1' N 32.703649	W-103.184294
BS 152@1' N 32.703654	W-103.184252
BS 153@1' N 32.703658	W-103.184204
BS 154@1' N 32.703651	W-103.184161
BS 155@1' N 32.703639	W-103.184139
BS 156@1' N 32.703673	W-103.184132
BS 157@1' N 32.703692	W-103.184262
BS 158@1' N 32.703681	W-103.184292
BS 159@1' N 32.703680	W-103.184338
BS 160@1' N 32.703683	W-103.184377
BS 161@1' N 32.703701	W-103.184387
BS 162@1' N 32.703711	W-103.184447
BS 163@1' N 32.703725	W-103.184490
BS 164@1' N 32.703732	W-103.184541
BS 165@1' N 32.703732	W-103.184588
BS 166@1' N 32.703736	W-103.184764
BS 167@1' N 32.703737	W-103.184800
BS 168@1' N 32.703785	W-103.184795
BS 169@1' N 32.703785	W-103.184753
BS 170@1' N 32.703784	W-103.184695
BS 171@1' N 32.703784	W-103.184638
BS 172@1' N 32.703774	W-103.184589
BS 173@1' N 32.703754	W-103.184538 W-103.184538
DO 1/0@1 N 02./00/04	VV-103.104530

BS 174@1' N 32.703247	W-103.183631
BS 175@1' N 32.703246	W-103.183598
BS 176@1' N 32.703247	W-103.183532
BS 177@1' N 32.703215	W-103.183592
BS 178@1' N 32.703179	W-103.183549
BS 179@1' N 32.703141	W-103.183526
BS 180@1' N 32.703105	W-103.183503
BS 181@1' N 32.703141	W-103.183502
BS 182@1' N 32.703178	W-103.183499
BS 183@1' N 32.703263	W-103.183501
BS 184@1' N 32.703305	W-103.183498
BS 185@1' N 32.703343	W-103.183497
BS 186@1' N 32.703390	W-103.183508
BS 187@1' N 32.703448	W-103.183509
BS 188@1' N 32.703469	W-103.183454
BS 189@1' N 32.703406	W-103.183448
BS 190@1' N 32.703351	W-103.183443
BS 191@1' N 32.703305	W-103.183436
BS 192@1' N 32.703263	W-103.183444
BS 193@1' N 32.703218	W-103.183444
BS 184@1' N 32.703176	W-103.183446
BS 195@1' N 32.703138	W-103.183475
BS 196@1' N 32.703884	W-103.183432
BS 197@1' N 32.703794	W-103.183408
BS 198@1' N 32.703263	W-103.183404
BS 199@1' N 32.703308	W-103.183401
BS 200@1' N 32.703351	W-103.183400
BS 201@1' N 32.703391	W-103.183399
BS 202@1' N 32.703435	W-103.183398
BS 203@1' N 32.703484	W-103.183400
BS 204@1' N 32.703487	W-103.183351
BS 205@1' N 32.703435	W-103.183349
BS 206@1' N 32.703392	W-103.183350
BS 207@1' N 32.703352	W-103.183350
BS 208@1' N 32.703309	W-103.183350
BS 209@1' N 32.703262	W-103.183354
BS 210@1' N 32.703220	W-103.183354
BS 211@1' N 32.703170	W-103.183357
BS 212@1' N 32.703123	W-103.183350
BS 213@1' N 32.703090	W-103.183345
BS 214@1' N 32.703112	W-103.183303
BS 215@1' N 32.703139	W-103.183303
BS 216@1' N 32.703182	W-103.183307
BS 217@1' N 32.703236	W-103.183317
<u> </u>	, ,

BS 218@1' N 32.703273	W-103.183311
BS 219@1' N 32.703312	W-103.183310
BS 220@1' N 32.703362	W-103.183310
BS 221@1' N 32.703404	W-103.183309
BS 222@1' N 32.703444	W-103.183312
BS 223@1' N 32.703498	W-103.183320
BS 224@1' N 32.703506	W-103.183275
BS 225@1' N 32.703460	W-103.183261
BS 226@1' N 32.703422	W-103.183257
BS 227@1' N 32.703376	W-103.183258
BS 228@1' N 32.703347	W-103.183258
BS 229@1' N 32.703309	W-103.183262
BS 230@1' N 32.703191	W-103.183288
BS 231@1' N 32.703156	W-103.183270
BS 232@1' N 32.703127	W-103.183281

SIDEWALL SAMPLE POINTS

SW 1	N 32.703763	W-103.184749
SW 2	N 32.703717	W-103.184602
SW3	N 32.703582	W-103.184614
SW 4	N 32.703606	W-103.184749
SW 5	N 32.703428	W-103.184359
SW 6	N 32.703509	W-103.184295
SW 7	N 32.703605	W-103.184330
SW8	N 32.703554	W-103.184378
SW9	N 32.703693	W-103.184117
SW 10	N 32.703764	W-103.183976
SW 11	N 32.703661	W-103.183901
SW 12	N 32.703585	W-103.183849
SW 13	N 32.703497	W-103.183754
SW 14	N 32.703393	W-103.183752
SW 15	N 32.703319	W-103.183703
SW 16	N 32.703428	W-103.183655
SW 17	N 32.703507	W-103.183691
SW 18	N 32.703640	W-103.183717
SW 19	N 32.703715	W-103.183621
SW 20	N 32.703579	W-103.183612
SW 21	N 32.703460	W-103.183595
SW 22	N 32.703387	W-103.183528
SW 23	N 32.703273	W-103.183526
SW 24	N 32.703255	W-103.183661

SW 25	N 32.703256	W-103.183813
SW 26	N 32.703267	W-103.183984
SW 27	N 32.703369	W-103.184021
SW 28	N 32.703398	W-103.183888
SW 29	N 32.703512	W-103.183879
SW 30	N 32.703574	W-103.184014
SW 31	N 32.703336	W-103.184840
SW 32	N 32.703458	W-103.184759
SW 33	N 32.703556	W-103.184821
SW 34	N 32.703707	W-103.184814
SW 35	N 32.703797	W-103.184797
SW 36	N 32.703796	W-103.184633
SW 37	N 32.703750	W-103.184501
SW 38	N 32.703716	W-103.184402
SW 39	N 32.703697	W-103.182441
SW 40	N 32.703653	W-103.184125
SW 41	N 32.703649	W-103.184247
SW 42	N 32.703620	W-103.184376
SW 43	N 32.703552	W-103.184442
SW 44	N 32.703466	W-103.184373
SW 45	N 32.703427	W-103.184403
SW 46	N 32.703419	W-103.184562
SW 47	N 32.703230	W-103.183627
SW 48	N 32.703260	W-103.183547
SW 49	N 32.703336	W-103.183527
SW 50	N 32.703470	W-103.183509
SW 51	N 32.703503	W-103.183354
SW 52	N 32.703484	W-103.283254
SW 53	N 32.703362	W-103.183237
SW 54	N 32.703288	W-103.183285
SW 55	N 32.703173	W-103.183266
SW 56	N 32.703093	W-103.183327
SW 57	N 32.703172	W-103.183377
SW 58	N 32.703115	W-103.183483

	Sample ID	BS 1@1'	BS 2@1'	BS 3@1'	BS 4@1'	BS 5@1'	BS 6@1'	BS 7@1'	BS 8@1'	BS 9@1'	BS 10@1'	BS 11@1'	BS 12@1'	BS 13@1'	BS 14@1'	BS 15@1'	BS 16@1'	BS 17@1'	BS 18@1'
Analyte	Date	7/26/24	7/26/24	7/26/24	7/26/24	7/26/24	7/26/24	7/26/24	7/26/24	7/26/24	7/26/24	7/26/24	7/26/24	7/26/24	7/26/24	7/26/24	7/26/24	7/26/24	7/26/24
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg									
Benzene		< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		<0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		192.0	208.0	224.0	192.0	208.0	224.0	192.0	208.0	160.0	208.0	224.0	240.0	240.0	208.0	240.0	208.0	192.0	240.0
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		16.3	<10.0	15.6	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 19@1'	BS 20@1'	BS 21@1'	BS 22@1'	BS 23@1'	BS 24@1'	BS 25@1'	BS 26@1'	BS 27@1'	BS 28@1'	BS 29@1'	BS 30@1'	BS 31@1'	BS 32@1'	BS 33@1'	BS 34@1'	BS 35@1'	BS 36@1'
Analyte	Date	7/26/24	7/26/24	7/26/24	7/26/24	7/26/24	7/26/24	7/26/24	7/26/24	7/26/24	7/26/24	7/26/24	7/26/24	7/26/24	7/26/24	7/26/24	7/26/24	7/26/24	7/26/24
		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		208.0	176.0	192.0	240.0	208.0	240.0	240.0	208.0	224.0	224.0	224.0	240.0	192.0	224.0	224.0	240.0	224.0	208.0
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@1'	BS 38@1'	BS 39@1'	BS 40@1'	BS 41@1'	BS 42@1'	BS 43@1'	BS 44@1'	BS 45@1'	BS 46@1'	BS 47@1'	BS 48@1'	BS 49@1'	BS 50@1'	BS 51@1'	BS 52@1'	BS 53@1'	BS 54@1'
Analyte	Date	7/26/24	7/26/24	7/26/24	7/26/24	7/26/24	7/26/24	7/26/24	7/26/24	7/26/24	7/26/24	7/26/24	7/26/24	7/26/24	7/29/24	7/29/24	7/29/24	7/29/24	7/29/24
		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		224.0	160.0	304.0	240.0	224.0	176.0	224.0	224.0	192.0	224.0	224.0	192.0	224.0	224.0	224.0	192.0	208.0	288.0
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	14.6	19.4	24.5	29.5	12.6	24.2	26	22.8	17.5	25	21.1	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	17.9	25.8	34.2	13.9	26.7	30.3	29.6	20.4	33.3	22.6	<10.0

	Sample ID	BS 55@1'	BS 56@1'	BS 57@1'	BS 58@1'	BS 59@1'	BS 60@1'	BS 61@1'	BS 62@1'	BS 63@1'	BS 64@1'	BS 65@1'	BS 66@1'	BS 67@1'	BS 68@1'	BS 69@1'	BS 70@1'	BS 71@1'	BS 72@1'
Analyte	Date	7/29/24	7/29/24	7/29/24	7/29/24	7/29/24	7/29/24	7/29/24	7/29/24	7/29/24	7/29/24	7/29/24	7/29/24	7/29/24	7/29/24	7/29/24	7/29/24	7/29/24	7/29/24
		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		224.0	288.0	288.0	304.0	288.0	256.0	224.0	240.0	224.0	272.0	224.0	192.0	224.0	192.0	192.0	192.0	176.0	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		20	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	10.6	13.5	16	<10.0	<10.0
EXT DRO		24.8	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	12.1	12.9	20.1	<10.0	<10.0

	Sample ID	BS 73@1'	BS 74@1'	BS 75@1'	BS 76@1'	BS 77@1'	BS 78@1'	BS 73@1'	BS 79@1'	BS 80@1'	BS 81@1'	BS 82@1'	BS 83@1'	BS 84@1'	BS 85@1'	BS 86@1'	BS 87@1'	BS 88@1'	BS 89@1'
Analyte	Date	7/29/24	7/29/24	7/29/24	7/29/24	7/29/24	7/29/24	7/29/24	7/29/24	7/29/24	7/29/24	7/29/24	7/29/24	7/29/24	7/29/24	7/29/24	7/29/24	7/29/24	7/29/24
		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		160.0	176.0	192.0	176.0	192.0	176.0	192.0	192.0	192.0	192.0	208.0	224.0	272.0	272.0	240.0	272.0	288.0	256.0
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 90@1'	BS 91@1'	BS 92@1'	BS 93@1'	BS 94@1'	BS 95@1'	BS 96@1'	BS 97@1'	BS 98@1'	BS 99@1'	BS 100@1'	BS 101@1'	BS 102@1'	BS 103@1'	BS 104@1'	BS 105@1'	BS 106@1'	BS 107@1'
Analyte	Date	7/29/24	7/29/24	7/30/24	7/30/24	7/30/24	7/30/24	7/30/24	7/30/24	7/30/24	7/30/24	7/30/24	8/2/24	8/2/24	8/2/24	8/2/24	8/2/24	8/2/24	8/2/24
		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		224.0	256.0	192.0	144.0	144.0	192.0	208.0	192.0	176.0	256.0	272.0	256.0	304.0	208.0	256.0	304.0	288.0	224.0
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	40.9	47.1	41.3	37.6	23.1	28.9	17.3	28.3	<10.0	<10.0	<10.0	13.8	15.9
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	16.4	25.2	24.3	22.3	12.3	12.4	<10.0	15.5	<10.0	<10.0	<10.0	<10.0	<10.0

				BS						BS									
	Sample ID	BS 108@1'	BS 109@1'	1010@1'	BS 111@1'	BS 112@1'	BS 113@1'	BS 114@1'	BS 115@1'	116@1'	BS 117@1'	BS 118@1'	BS 119@1'	BS 120@1'	BS 121@1'	BS 122@1'	BS 123@1'	BS 124@1'	BS 125@1'
Analyte	Date	8/2/24	8/2/24	8/2/24	8/2/24	8/2/24	8/2/24	8/2/24	8/2/24	8/2/24	8/2/24	8/2/24	8/2/24	8/2/24	8/2/24	8/2/24	8/2/24	8/2/24	8/2/24
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	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		288.0	256.0	224.0	208.0	224.0	208.0	224.0	240.0	176.0	224.0	208.0	288.0	336.0	256.0	256.0	304.0	320.0	288.0
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		11.2	26.7	<10.0	10.7	25.3	16.5	22.8	17.1	20.3	18.6	16.2	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	18.8	<10.0	10.2	17.2	14.9	18	13.8	13.3	11.7	18.6	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

										BS									
	Sample ID	BS 126@1'	BS 127@1'	BS 128@1'	BS 129@1'	BS 130@1'	BS 131@1'	BS 132@1'	BS 133@1'	134@1'	BS 135@1'	BS 136@1'	BS 137@1'	BS 138@1'	BS 139@1'	BS 140@1'	BS 141@1'	BS 142@1'	BS 143@1'
Analyte	Date	8/2/24	8/2/24	8/2/24	8/2/24	8/2/24	8/2/24	8/2/24	8/2/24	8/2/24	8/2/24	8/5/24	8/5/24	8/5/24	8/5/24	8/5/24	8/5/24	8/5/24	8/5/24
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg							
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	< 0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	<0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		256.0	256.0	304.0	320.0	288.0	256.0	288.0	304.0	288.0	288.0	352.0	464.0	336.0	400.0	368.0	384.0	336.0	384.0
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									
	Sample ID	BS 144@1'	BS 145@1'	BS 146@1'	BS 147@1'	BS 148@1'	BS 149@1'	BS 150@1'	BS 151@1'	152@1'	BS 153@1'	BS 154@1'	BS 155@1'	BS 156@1'	BS 157@1'	BS 158@1'	BS 156@1'	BS 160@1'	BS 161@1'
Analyte	Date	8/5/24	8/5/24	8/5/24	8/5/24	8/5/24	8/5/24	8/5/24	8/5/24	8/5/24	8/5/24	8/5/24	8/5/24	8/5/24	8/5/24	8/5/24	8/5/24	8/5/24	8/5/24
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg							
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	< 0.150	<0.150	<0.150	<0.150	<0.150	< 0.150	<0.150	<0.150	<0.150	< 0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	<0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		336.0	240.0	256.0	288.0	288.0	288.0	320.0	304.0	320.0	304.0	304.0	304.0	320.0	304.0	288.0	256.0	272.0	256.0
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	11.7	<10.0	<10.0	<10.0
EXT DRO		<10.0	11.4	12.6	12.1	<10.0	17.2	<10.0	<10.0	<10.0	11.7	11.7	15.02	<10.0	<10.0	15.1	<10.0	17.6	26

										BS									
	Sample ID	BS 162@1'	BS 163@1'	BS 164@1'	BS 165@1'	BS 166@1'	BS 167@1'	BS 168@1'	BS 169@1'	170@1'	BS 171@1'	BS 172@1'	BS 173@1'	BS 174@1'	BS 175@1'	BS 176@1'	BS 177@1'	BS 178@1'	BS 179@1'
Analyte	Date	8/5/24	8/5/24	8/5/24	8/5/24	8/5/24	8/5/24	8/5/24	8/5/24	8/5/24	8/5/24	8/5/24	8/5/24	8/5/24	8/5/24	8/5/24	8/6/24	8/6/24	8/6/24
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg							
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	<0.050	<0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	< 0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	<0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		272.0	320.0	256.0	288.0	288.0	288.0	288.0	240.0	288.0	240.0	256.0	240.0	304.0	256.0	240.0	240.0	240.0	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		11.9	12.1	<10.0	16.5	12	<10.0	<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		30.7	30.7	12.7	39.8	37.6	18	20.6	10.5	13.9	<10.0	<10.0	10.8	<10.0	<10.0	<10.0	<10.0	12.1	<10.0

										BS									
	Sample ID	BS 180@1'	BS 181@1'	BS 182@1'	BS 183@1'	BS 184@1'	BS 185@1'	BS 186@1'	BS 188@1'	187@1'	BS 188@1'	BS 189@1'	BS 190@1'	BS 191@1'	BS 192@1'	BS 193@1'	BS 194@1'	BS 195@1'	BS 196@1'
Analyte	Date	8/6/24	8/6/24	8/6/24	8/6/24	8/6/24	8/6/24	8/6/24	8/6/24	8/6/24	8/6/24	8/6/24	8/6/24	8/6/24	8/6/24	8/6/24	8/6/24	8/6/24	8/6/24
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg							
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	<0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		336.0	272.0	240.0	240.0	240.0	272.0	240.0	160.0	256.0	272.0	272.0	272.0	288.0	256.0	336.0	272.0	368.0	400.0
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 197@1'	BS 198@1'	BS 199@1'	BS 200@1'	BS 201@1'	BS 202@1'	BS 203@1'	BS 204@1'	205@1'	BS 206@1'	BS 207@1'	BS 208@1'	BS 209@1'	2010@1'	BS 211@1'	BS 212@1'	BS 213@1'	BS 214@1'
Analyte	Date	8/6/24	8/6/24	8/6/24	8/6/24	8/6/24	8/6/24	8/6/24	8/6/24	8/6/24	8/6/24	8/6/24	8/6/24	8/6/24	8/6/24	8/6/24	8/6/24	8/6/24	8/6/24
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg							
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	<0.050	< 0.050	< 0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	<0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	<0.050	<0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	< 0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		336.0	336.0	320.0	352.0	352.0	384.0	320.0	336.0	304.0	272.0	304.0	176.0	272.0	272.0	240.0	224.0	288.0	272.0
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									
	Sample ID	BS 215@1'	BS 216@1'	BS 217@1'	BS 218@1'	BS 219@1'	BS 220@1'	BS 221@1'	BS 222@1'	223@1'	BS 224@1'	BS 225@1'	BS 226@1'	BS 227@1'	BS 228@1'	BS 229@1'	BS 230@1'	BS 231@1'	BS 232@1'
Analyte	Date	8/6/24	8/6/24	8/6/24	8/6/24	8/6/24	8/6/24	8/6/24	8/6/24	8/7/24	8/7/24	8/7/24	8/7/24	8/7/24	8/7/24	8/7/24	8/7/24	8/7/24	8/7/24
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg							
Benzene		< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	< 0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	<0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300
Chloride		272.0	272.0	304.0	256.0	256.0	240.0	272.0	256.0	272.0	240.0	304.0	320.0	256.0	224.0	256.0	288.0	288.0	192.0
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	14.9	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	10.4	<10.0	<10.0	<10.0	17.4
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	11.1	<10.0	<10.0	13.1	24.8	11.6	<10.0	<10.0	28.1

	Sample ID	SW 1	SW 2	SW 3	SW 4	SW 5	SW 6	SW 7	SW 8	SW 9	SW 10	SW 11	SW 12	SW 13	SW 14	SW 15	SW 16	SW 17	SW 18
Analyte	Date	7/30/24	7/30/24	7/30/24	7/30/24	7/30/24	7/30/24	7/30/24	7/30/24	7/30/24	7/30/24	7/30/24	7/30/24	7/30/24	7/30/24	7/30/24	7/30/24	7/30/24	7/30/24
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	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		160.0	128.0	144.0	128.0	128.0	96.0	80.0	112.0	112.0	128.0	96.0	112.0	128.0	128.0	144.0	96.0	128.0	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		43.9	41.9	34.7	76.2	<mark>54.8</mark>	55.8	55.7	<mark>58.7</mark>	49.4	44.2	40.8	49.9	44.7	38.8	40.8	32.3	43.3	40
EXT DRO		21.3	22.5	17.7	87.3	66.7	68.1	62.3	68.2	56.5	62.4	54.2	62.3	56.5	45.3	50.7	34.8	51.1	48.7

 163.5
 121.5
 123.9
 118.0
 126.9
 105.9
 106.6

112.2 101.2 NV - 11/04/2024

	Sample ID	SW 19	SW 20	SW 21	SW 22	SW 23	SW 24	SW 25	SW 26	SW 27	SW 28	SW 2 <mark>9</mark>	SW 30	SW 31	SW 32	SW 33	SW 34	SW 35	SW 36
Analyte	Date	7/30/24	7/30/24	7/30/24	7/30/24	7/30/24	7/30/24	7/30/24	7/30/24	7/30/24	7/30/24	7/30/24	7/30/24	8/7/24	8/7/24	8/7/24	8/7/24	8/7/24	8/7/24
		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		160.0	160.0	192.0	144.0	176.0	224.0	96.0	176.0	160.0	160.0	160.0	160.0	192.0	176.0	208.0	160.0	160.0	176.0
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		42.1	37.2	33.3	25.1	30.8	14.7	10.4	<10.0	15.7	<10.0	<10.0	<10.0	17.4	11.2	<10.0	18.5	25.7	32.1
EXT DRO		48.8	48.7	38.1	28.4	34.2	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	28.1	28.9	<10.0	30.8	42.5	52.8

	Sample ID	SW 37	SW 38	SW 39	SW 40	SW 41	SW 42	SW 43	SW 44	SW 45	SW 46	SW 47	SW 48	SW 49	SW 50	SW 51	SW 52	SW 53	SW 54
Analyte	Date	8/7/24	8/7/24	8/7/24	8/7/24	8/7/24	8/7/24	8/7/24	8/7/24	8/7/24	8/7/24	8/7/24	8/7/24	8/7/24	8/7/24	8/7/24	8/7/24	8/7/24	8/7/24
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg									
Benzene		<0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	<0.050	<0.050	<0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050
Toluene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	< 0.300	< 0.300	< 0.300	<0.300	<0.300	<0.300	<0.300	< 0.300	< 0.300	<0.300	< 0.300	< 0.300	<0.300	< 0.300	< 0.300	< 0.300	<0.300
Chloride		208.0	192.0	224.0	240.0	192.0	208.0	224.0	224.0	240.0	224.0	256.0	240.0	224.0	240.0	240.0	208.0	208.0	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		16.1	11.1	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	12.4	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	13.1	<10.0
EXT DRO		15.4	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	14.1	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	13.6	10.4

	Sample ID	SW 55	SW 56	SW 57	SW 58
Analyte	Date	8/7/24	8/7/24	8/7/24	8/7/24
		mg/kg	mg/kg	mg/kg	mg/kg
Benzene		< 0.050	< 0.050	< 0.050	< 0.050
Toluene		<0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		<0.050	< 0.050	<0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300
Chloride		240.0	288.0	224.0	224.0
GRO		<10.0	<10.0	<10.0	<10.0
DRO		<10.0	10.1	<10.0	<10.0
EXT DRO		<10.0	10.7	<10.0	11.8

Received by OCD: 8/29/2024 4:15:41,PM National Flood Hazard Layer FIRMette



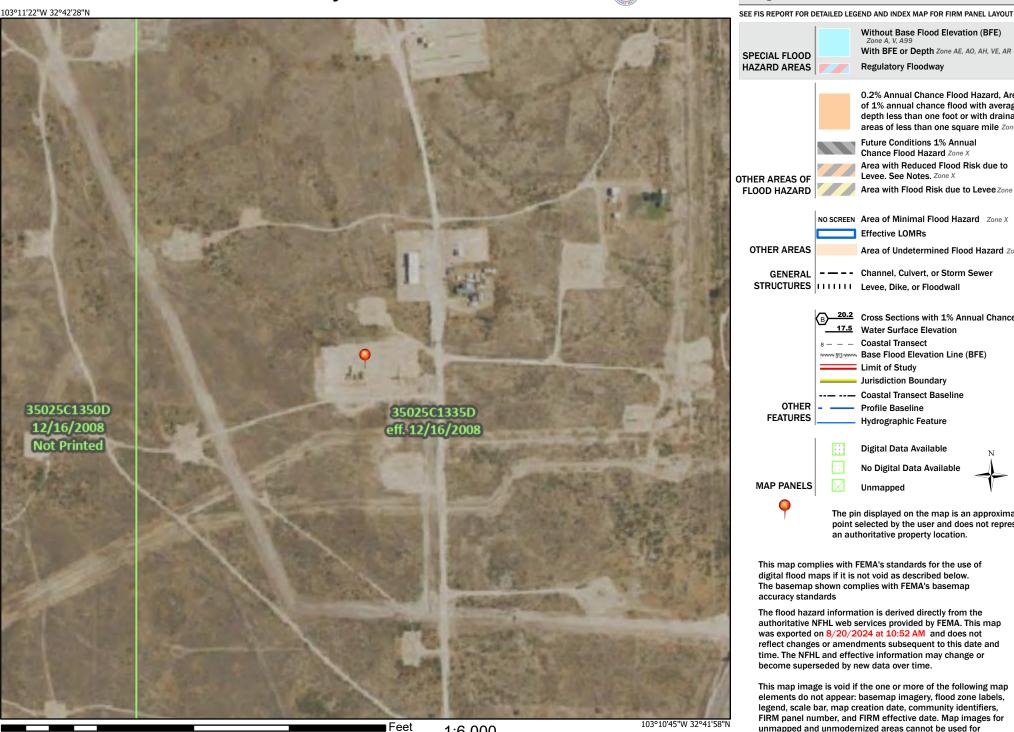


Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD HAZARD AREAS Regulatory Floodway 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X **Future Conditions 1% Annual** Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes. Zone X OTHER AREAS OF FLOOD HAZARD Area with Flood Risk due to Levee Zone D NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone D - - - Channel, Culvert, or Storm Sewer **GENERAL** STRUCTURES | LILLI Levee, Dike, or Floodwall 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation **Coastal Transect** Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary -- Coastal Transect Baseline OTHER **Profile Baseline FEATURES** Hydrographic Feature Digital Data Available No Digital Data Available MAP PANELS Unmapped The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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

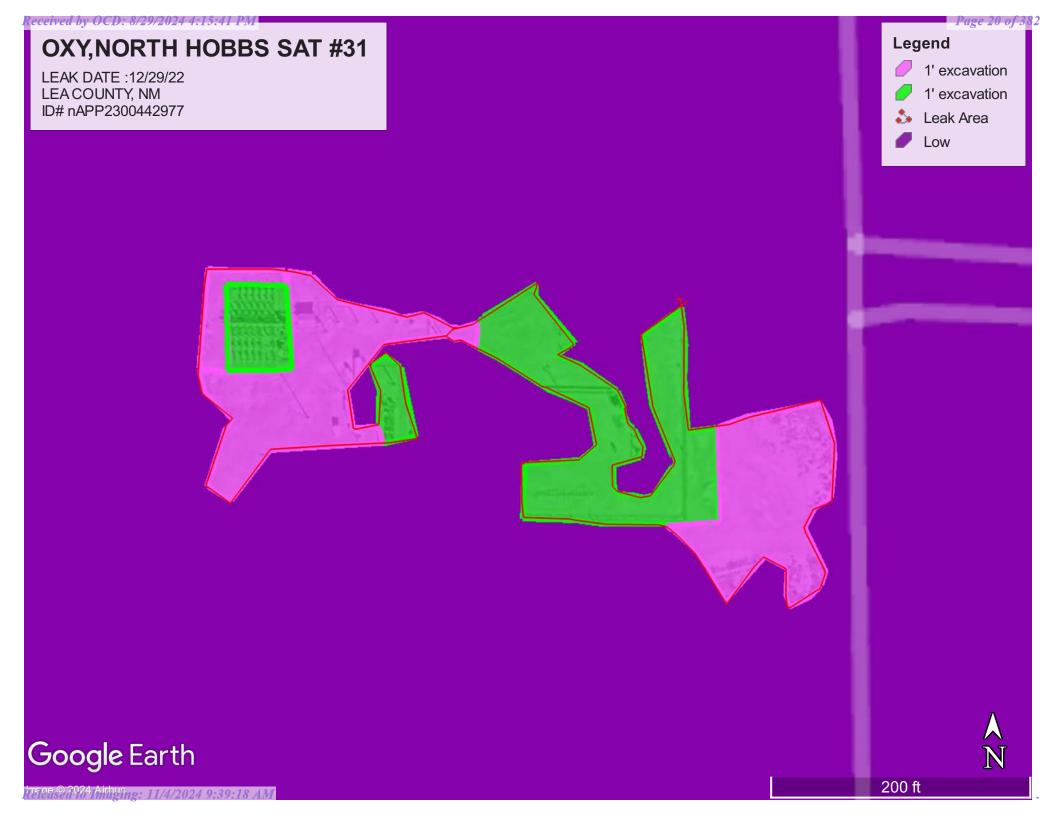
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/20/2024 at 10:52 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



OReleas 250 Im 5 9 99:18 AM

2,000





OXY, NORTH HOBBS #31 (12/29/22)



August 20, 2024

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Pond

Freshwater Forested/Shrub Wetland

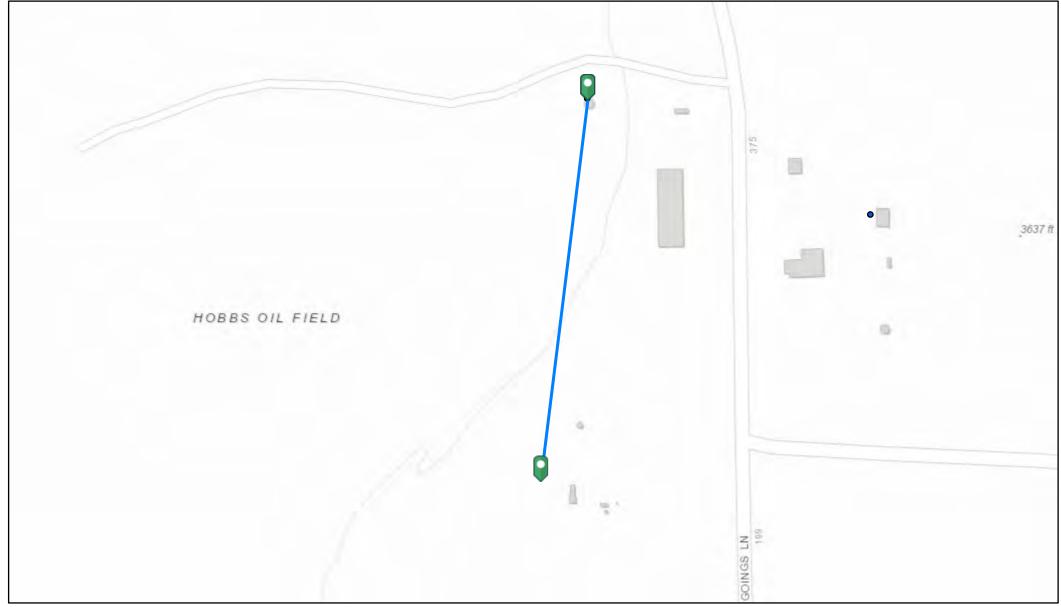
Lake

Other

Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

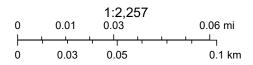
Received b OXY NORTH HOBBS SAT #31 (12/29/22) 630.5 FEET OR 0.12 MILES TO WATER POD 382



7/23/2024, 4:50:50 PM

OSE Water PODs

Active



City of Hobbs, Bureau of Land Management, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, EPA, USDA, NM OSE



								· · · · · · · · · · · · · · · · · · ·					
	OSE POD NO). (WELL NO.)		WELL TAG ID NO),		OSE FILE NO	S).				
AND WELL LOCATION					2239D			L-14866					
ATI		ER NAME(S)						PHONE (OPTI	ONAL)				
ခွ	KRESS J	ONES											
Ţ		ER MAILING	ADDRESS					CTTY		STATE	ZIP		
VE	3729 W S	ANGER						HOBBS		NM 88242			
ě			DE	GREES	MINUTES	SECOND:							
	LOCATIO	N		32	42	19.08	N	ACCURACY	REQUIRED: ONE TEN	TH OF A SECOND			
RAI	(FROM GF	PS)	TTUDE	-103	11	1.68		* DATUM REC	QUIRED: WGS 84				
GENERAL			NGITUDE				<u> </u>						
- 5	l .		G WELL LOCATION TO		RESS AND COMMO	N LANDMAR	KS – PLS	SS (SECTION, TO	WNSHJIP, RANGE) WH	ERE AVAILABLE			
_	SECTION	1 31 IOW	NSHIP 18S RAN	IGE 38E									
	LICENSE NO).	NAME OF LICENSED	DRILLER					NAME OF WELL DR	ILLING COMPANY			
	WD-1	1753	Į.	JA	COB FRIESSE	EN			{	VANGUARD			
	DRILLING S	TARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT) BORE HOL				LE DEPTH (FT)	DEPTH WATER FIR	ST ENCOUNTERED (F	T)		
	3-27	-20	3-27-20					175	<u> </u>	65			
			<u> </u>						STATIC WATER LEV	EL IN COMPLETED W	/ELL (FT)		
z	COMPLETE	D WELL IS:	ARTESIAN	DRY HO	LE 🔽 SHALLO	OW (UNCONF	INED)		65				
TIO	DRILLING F	LUID:	AIR	7 MUD	ADDITIV	VES – SPECIF	Y:		.		-		
CASING INFORMATION	DRILLING M	ETHOD:	ROTARY	НАММЕ	R CABLE	TOOL [ОТНЕ	R – SPECIFY:					
<u> </u>	DEPTH	(feet bgl)	BORE HOLE	CASING	MATERIAL AN	D/OR			CASING	CASING WALL	01.00		
S	FROM	то	DIAM		GRADE			ASING NECTION	INSIDE DIAM.	THICKNESS	SLOT SIZE		
NIS		(inches)			each casing string sections of screen		7	TYPE ling diameter)	(inches)	(inches)	(inches)		
2	-2	135	9.875		NK PVC SCH40			6.56	6	.28	1 1 1 1		
Ğ	135	175	9.875	SCREEN PVC SCH40				6.56	6	28	035		
DRILLING													
E			· ·							<u></u>	100		
2. D										-2	Company of the Compan		
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								· · · · · · · · · · · · · · · · · · ·		10	52		
										8			
										l	C		
	DEPTH	(feet bgl)	BORE HOLE	1.1	ST ANNULAR S	EAL MATE	RIAL.	AND	AMOUNT	метн	OD OF		
7	FROM	то	DIAM. (inches)	1	VEL PACK SIZE				(cubic feet)	PLACE			
ER	0	20	9.875		BENTO	NITE CHIP	,		6	POU	RED		
Ψ	20	125	9.875		PEA	GRAVEL			30.5	POU	RED		
Σ	125	175	9.875		SILC	A SAND			15	POU	RED		
[¥				ļ									
ANNULAR MATERIAL										- 			
3. A.				 									
40											. 20.0		
				<u> </u>					<u> </u>	<u> </u>			

POD NO.

TRN NO.

WELL TAG ID NO. 2239D

PAGE 1 OF 2

LOCATION SANT. 18.38.31.432

FILE NO. L 14866

	DEPTH (feet bgl)		COLOB 17	ID TWDE OF MATERIAL E	NCOINTERED				ESTIMATED
	FROM	то	THICKNESS (feet)	INCLUDE WAT	ID TYPE OF MATERIAL E ER-BEARING CAVITIES O oplemental sheets to fully d	R FRACTURE ZONE	S	WATE BEARIN (YES / N	IG?	YIELD FOR WATER- BEARING ZONES (gpm)
	0	3	3		TOPSOIL			Υ ,	/ N	
	3	32	29		CALICHE			Υ .	√ N	
	32	37	5		ROCK			Y	√ N	
	37	105	68		SAND & SANDSTON	E		✓ Y	N	
	105	170	65		SAND			✓ Y	N	
-	170	175	5		RED CLAY			Y .	/ N	
4. HYDROGEOLOGIC LOG OF WELL								Y	N	
O.F.					44-46-27			Y	N	
Ö						*** ***** * * * * * * * * * * * * * *		Y	N	
125								Y	N	
8								Y	N	
) E								Y	N	
8								Y	N	
			ł					Y	N	
4								Y	N	
								Y	N	
								Y	N	
								Y	N	
								Y	N	
								Y	N	
								Y	N	
	METHOD U	SED TO ES	TIMATE YIELD	OF WATER-BEARIN	G STRATA:		тот	AL ESTIMA	TED	
	□PUMI	P 🔲 A	IR LIFT	BAILER O	THER - SPECIFY:		WEI	L YIELD (,	0.00
NOISI	WELL TES	TEST STAR	RESULTS - ATT T TIME, END TI	ACH A COPY OF DAT ME, AND A TABLE S	TA COLLECTED DURING HOWING DISCHARGE AN	WELL TESTING, INC ID DRAWDOWN OV	CLUDI ER TH	NG DISCHA E TESTING	RGE N PERIO	TETHOD,
MISI	MISCELLA	NEOUS INI	ORMATION:							
PER										
3 SU	ļ									2
X										- 31
TEST; RIG SUPERV	PRINT NAM	(E(S) OF D	RILL RIG SUPER	RVISOR(S) THAT PRO	VIDED ONSITE SUPERVI	SION OF WELL CON	ISTRU	CTION OTH	ER TH	ON LICENSEE
S. T	JACOB KN									
TURE	RECORD OF	F THE ABO	WE DESCRIBED	WELL, I ALSO CERT	F MY KNOWLEDGE AN TFY THAT THE WELL TA HOLDER WITHIN 30 DAYS	G, IF REQUIRED, HA	AS BEE	N INSTALL	ED AN	D THAT THIS
SIGNATURE	an			JAC	OB FRIESSEN			4-11-2	20	;
9		SIGNAT	URE OF DRILLE	ER / PRINT SIGNEE	NAME			D.	ATE	
EAT.	OCE Breeze	NAT TIOP				W7D 20 B7F	II DE	77DD 6 1 7	G (V	sion 04/20/2010\
	R OSE INTERI E NO. /		del		POD NO. 7	TRN NO.		1 20 -	G (Ver	sion 04/30/2019)
-	CATION <	Bn+	18.3	8.31.43		WELL TAG ID NO.	2	2397	<u> </u>	PAGE 2 OF 2

John R. D Antonio, Jr., P.E. State Engineer



Roswell Office 1900 WEST SECOND STREET ROSWELL, NM 88201

STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr:

669950

File Nbr:

L 14866

Well File Nbr: L 14866 POD1

Apr. 14, 2020

KRESS JONES 3729 W SANGER HOBBS, NM 88240

Greetings:

The well driller's record for the above numbered well has been received in this office indicating your well has been completed.

Your permit was granted with the condition that a meter(s) be installed and meter readings submitted to this office.

Per Condition 5B, please advise this office within 30 days, on the attached form, of the make, model, serial number, date of installation, and initial reading of the meter(s) prior to appropriation of the water.

If you have any questions, please feel free to contact us.

Sincerely,

Maret Amaral (575) 622 - 6521

Enclosure

wellcon5



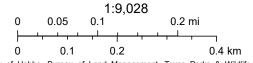
8/20/2024, 9:19:03 AM

OSE Water PODs • Plugged

ActiveOSE Streams

Pending AMED Drinking Water Systems

*Released to Imaging: 11/4/2024 9:39:18 AM



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













































































August 06, 2024

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: NHU SAT #31

Enclosed are the results of analyses for samples received by the laboratory on 07/31/24 16:51.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 1 (H244581-01)

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	08/01/2024	ND	1.94	97.2	2.00	0.851	
Toluene*	<0.050	0.050	08/01/2024	ND	1.92	96.1	2.00	1.45	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	1.95	97.3	2.00	2.47	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	5.77	96.2	6.00	3.11	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 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	192	16.0	08/02/2024	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	08/01/2024	ND	187	93.6	200	7.06	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	193	96.4	200	6.39	
EXT DRO >C28-C36	16.3	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	88.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 2 (H244581-02)

RTFY 8021R

BIEX 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	08/01/2024	ND	1.94	97.2	2.00	0.851	
Toluene*	<0.050	0.050	08/01/2024	ND	1.92	96.1	2.00	1.45	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	1.95	97.3	2.00	2.47	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	5.77	96.2	6.00	3.11	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.9	% 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	208	16.0	08/02/2024	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	08/01/2024	ND	187	93.6	200	7.06	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	193	96.4	200	6.39	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	95.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 3 (H244581-03)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	1.94	97.2	2.00	0.851	
Toluene*	<0.050	0.050	08/01/2024	ND	1.92	96.1	2.00	1.45	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	1.95	97.3	2.00	2.47	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	5.77	96.2	6.00	3.11	
Total BTEX	<0.300	0.300	08/01/2024	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	224	16.0	08/02/2024	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	08/01/2024	ND	187	93.6	200	7.06	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	193	96.4	200	6.39	
EXT DRO >C28-C36	15.6	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	96.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 4 (H244581-04)

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	08/01/2024	ND	1.94	97.2	2.00	0.851	
Toluene*	<0.050	0.050	08/01/2024	ND	1.92	96.1	2.00	1.45	
Ethylbenzene*	< 0.050	0.050	08/01/2024	ND	1.95	97.3	2.00	2.47	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	5.77	96.2	6.00	3.11	
Total BTEX	<0.300	0.300	08/01/2024	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	192	16.0	08/02/2024	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	08/01/2024	ND	194	97.2	200	0.736	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	197	98.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	94.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.4	% 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil Project Name: NHU SAT #31 Sampling Condition:

Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 5 (H244581-05)

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	08/01/2024	ND	1.94	97.2	2.00	0.851	
Toluene*	<0.050	0.050	08/01/2024	ND	1.92	96.1	2.00	1.45	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	1.95	97.3	2.00	2.47	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	5.77	96.2	6.00	3.11	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 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	208	16.0	08/02/2024	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	08/01/2024	ND	194	97.2	200	0.736	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	197	98.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	101 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.5	% 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 6 (H244581-06)

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	08/01/2024	ND	1.94	97.2	2.00	0.851	
Toluene*	<0.050	0.050	08/01/2024	ND	1.92	96.1	2.00	1.45	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	1.95	97.3	2.00	2.47	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	5.77	96.2	6.00	3.11	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 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	224	16.0	08/02/2024	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	08/01/2024	ND	194	97.2	200	0.736	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	197	98.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	99.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.1	% 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: 12-29-22

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 7 (H244581-07)

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	08/01/2024	ND	1.94	97.2	2.00	0.851	
Toluene*	<0.050	0.050	08/01/2024	ND	1.92	96.1	2.00	1.45	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	1.95	97.3	2.00	2.47	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	5.77	96.2	6.00	3.11	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 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	192	16.0	08/02/2024	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	08/01/2024	ND	194	97.2	200	0.736	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	197	98.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	93.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.9	% 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: 12-29-22

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 8 (H244581-08)

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	08/01/2024	ND	1.94	97.2	2.00	0.851	
Toluene*	<0.050	0.050	08/01/2024	ND	1.92	96.1	2.00	1.45	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	1.95	97.3	2.00	2.47	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	5.77	96.2	6.00	3.11	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 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	208	16.0	08/02/2024	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	08/01/2024	ND	194	97.2	200	0.736	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	197	98.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	86.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.4	% 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 9 (H244581-09)

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	08/01/2024	ND	1.94	97.2	2.00	0.851	
Toluene*	<0.050	0.050	08/01/2024	ND	1.92	96.1	2.00	1.45	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	1.95	97.3	2.00	2.47	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	5.77	96.2	6.00	3.11	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 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	160	16.0	08/02/2024	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	08/01/2024	ND	194	97.2	200	0.736	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	197	98.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	90.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.7	% 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 10 (H244581-10)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	1.94	97.2	2.00	0.851	
Toluene*	<0.050	0.050	08/01/2024	ND	1.92	96.1	2.00	1.45	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	1.95	97.3	2.00	2.47	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	5.77	96.2	6.00	3.11	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 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	208	16.0	08/02/2024	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	08/01/2024	ND	194	97.2	200	0.736	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	197	98.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	87.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.7	% 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: 12-29-22

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 11 (H244581-11)

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	08/01/2024	ND	1.94	97.2	2.00	0.851	
Toluene*	<0.050	0.050	08/01/2024	ND	1.92	96.1	2.00	1.45	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	1.95	97.3	2.00	2.47	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	5.77	96.2	6.00	3.11	
Total BTEX	<0.300	0.300	08/01/2024	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	224	16.0	08/02/2024	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	08/01/2024	ND	194	97.2	200	0.736	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	197	98.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	91.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.2	% 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil NHU SAT #31

Project Name: Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 12 (H244581-12)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	1.94	97.2	2.00	0.851	
Toluene*	<0.050	0.050	08/01/2024	ND	1.92	96.1	2.00	1.45	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	1.95	97.3	2.00	2.47	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	5.77	96.2	6.00	3.11	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 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	240	16.0	08/02/2024	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	08/01/2024	ND	194	97.2	200	0.736	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	197	98.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	87.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.1	% 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 13 (H244581-13)

BTEX 8021B

DILX GOZID	iiig/	, kg	Alldiyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	1.94	97.2	2.00	0.851	
Toluene*	<0.050	0.050	08/01/2024	ND	1.92	96.1	2.00	1.45	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	1.95	97.3	2.00	2.47	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	5.77	96.2	6.00	3.11	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 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	240	16.0	08/02/2024	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	08/01/2024	ND	194	97.2	200	0.736	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	197	98.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 14 (H244581-14)

BTEX 8021B	mg,	/kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	1.94	97.2	2.00	0.851	
Toluene*	<0.050	0.050	08/01/2024	ND	1.92	96.1	2.00	1.45	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	1.95	97.3	2.00	2.47	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	5.77	96.2	6.00	3.11	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 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	208	16.0	08/02/2024	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	08/01/2024	ND	194	97.2	200	0.736	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	197	98.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	94.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.2	% 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 15 (H244581-15)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	1.94	97.2	2.00	0.851	
Toluene*	<0.050	0.050	08/01/2024	ND	1.92	96.1	2.00	1.45	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	1.95	97.3	2.00	2.47	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	5.77	96.2	6.00	3.11	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 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	240	16.0	08/02/2024	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	08/01/2024	ND	194	97.2	200	0.736	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	197	98.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	101	% 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 16 (H244581-16)

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	08/01/2024	ND	1.94	97.2	2.00	0.851	
Toluene*	<0.050	0.050	08/01/2024	ND	1.92	96.1	2.00	1.45	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	1.95	97.3	2.00	2.47	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	5.77	96.2	6.00	3.11	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 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	208	16.0	08/02/2024	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	08/01/2024	ND	194	97.2	200	0.736	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	197	98.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	96.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.6	% 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil
Project Name: NHU SAT #31 Sampling Condition: Cool

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 17 (H244581-17)

RTFY 8021R

BIEX 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	08/01/2024	ND	2.00	99.8	2.00	3.93	
Toluene*	<0.050	0.050	08/01/2024	ND	1.96	98.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.07	103	2.00	3.71	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.11	102	6.00	3.65	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 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	192	16.0	08/02/2024	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	08/01/2024	ND	194	97.2	200	0.736	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	197	98.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	95.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.2	% 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 18 (H244581-18)

BTEX 8021B

	<u> </u>			• •					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	2.00	99.8	2.00	3.93	
Toluene*	<0.050	0.050	08/01/2024	ND	1.96	98.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.07	103	2.00	3.71	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.11	102	6.00	3.65	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 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	240	16.0	08/02/2024	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	08/01/2024	ND	194	97.2	200	0.736	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	197	98.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	103	% 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 19 (H244581-19)

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	08/01/2024	ND	2.00	99.8	2.00	3.93	
Toluene*	<0.050	0.050	08/01/2024	ND	1.96	98.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.07	103	2.00	3.71	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.11	102	6.00	3.65	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 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	208	16.0	08/02/2024	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	08/01/2024	ND	194	97.2	200	0.736	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	197	98.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	91.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.1	% 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 20 (H244581-20)

BTEX 8021B

	9/	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	2.00	99.8	2.00	3.93	
Toluene*	<0.050	0.050	08/01/2024	ND	1.96	98.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.07	103	2.00	3.71	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.11	102	6.00	3.65	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	% 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	176	16.0	08/02/2024	ND	448	112	400	7.41	QM-07
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	08/01/2024	ND	194	97.2	200	0.736	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	197	98.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	93.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.8	% 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 21 (H244581-21)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	2.00	99.8	2.00	3.93	
Toluene*	<0.050	0.050	08/01/2024	ND	1.96	98.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.07	103	2.00	3.71	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.11	102	6.00	3.65	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 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	192	16.0	08/02/2024	ND	448	112	400	7.41	
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	08/01/2024	ND	194	97.2	200	0.736	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	197	98.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	84.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.1	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 22 (H244581-22)

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	08/01/2024	ND	2.00	99.8	2.00	3.93	
Toluene*	<0.050	0.050	08/01/2024	ND	1.96	98.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.07	103	2.00	3.71	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.11	102	6.00	3.65	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.9	% 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	240	16.0	08/02/2024	ND	448	112	400	7.41	
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	08/01/2024	ND	194	97.2	200	0.736	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	197	98.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	88.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.5	% 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 23 (H244581-23)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	2.00	99.8	2.00	3.93	
Toluene*	<0.050	0.050	08/01/2024	ND	1.96	98.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.07	103	2.00	3.71	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.11	102	6.00	3.65	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.9	% 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	208	16.0	08/02/2024	ND	448	112	400	7.41	
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	08/01/2024	ND	194	97.2	200	0.736	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	197	98.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	91.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.6	% 49.1-14	8						

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Celey & Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 24 (H244581-24)

RTFY 8021R

BIEX 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	08/01/2024	ND	2.00	99.8	2.00	3.93	
Toluene*	<0.050	0.050	08/01/2024	ND	1.96	98.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.07	103	2.00	3.71	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.11	102	6.00	3.65	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.9	% 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	240	16.0	08/02/2024	ND	448	112	400	7.41	
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	08/01/2024	ND	194	97.1	200	1.49	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	189	94.7	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	89.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.2	% 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 25 (H244581-25)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	2.00	99.8	2.00	3.93	
Toluene*	<0.050	0.050	08/01/2024	ND	1.96	98.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.07	103	2.00	3.71	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.11	102	6.00	3.65	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7 % 71.5-13 mg/kg		4						
Chloride, SM4500CI-B			Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	08/02/2024	ND	448	112	400	7.41	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2024	ND	194	97.1	200	1.49	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	189	94.7	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	91.7 % 48.2-13		4						
Surrogate: 1-Chlorooctadecane	91.9	% 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 26 (H244581-26)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	2.00	99.8	2.00	3.93	
Toluene*	<0.050	0.050	08/01/2024	ND	1.96	98.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.07	103	2.00	3.71	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.11	102	6.00	3.65	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7 % 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	208	16.0	08/02/2024	ND	448	112	400	7.41	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/01/2024	ND	194	97.1	200	1.49	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	189	94.7	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	95.5 % 48.2-13		4						
Surrogate: 1-Chlorooctadecane	96.2	% 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 27 (H244581-27)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	2.00	99.8	2.00	3.93	
Toluene*	<0.050	0.050	08/01/2024	ND	1.96	98.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.07	103	2.00	3.71	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.11	102	6.00	3.65	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 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	224	16.0	08/02/2024	ND	448	112	400	7.41	
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	08/01/2024	ND	194	97.1	200	1.49	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	189	94.7	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil
Project Name: NHU SAT #31 Sampling Condition: Cool

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 28 (H244581-28)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	2.00	99.8	2.00	3.93	
Toluene*	<0.050	0.050	08/01/2024	ND	1.96	98.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.07	103	2.00	3.71	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.11	102	6.00	3.65	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	% 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	224	16.0	08/02/2024	ND	448	112	400	7.41	
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	08/01/2024	ND	194	97.1	200	1.49	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	189	94.7	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	96.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.5	% 49.1-14	8						

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Celey & Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 29 (H244581-29)

BTEX 8021B

	9/	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	2.00	99.8	2.00	3.93	
Toluene*	<0.050	0.050	08/01/2024	ND	1.96	98.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.07	103	2.00	3.71	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.11	102	6.00	3.65	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 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	224	16.0	08/02/2024	ND	448	112	400	7.41	
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	08/01/2024	ND	194	97.1	200	1.49	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	189	94.7	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 30 (H244581-30)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	2.00	99.8	2.00	3.93	
Toluene*	<0.050	0.050	08/01/2024	ND	1.96	98.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.07	103	2.00	3.71	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.11	102	6.00	3.65	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 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	240	16.0	08/02/2024	ND	448	112	400	7.41	
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	08/01/2024	ND	194	97.1	200	1.49	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	189	94.7	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.2	% 49.1-14	18						

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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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 31 (H244581-31)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	2.00	99.8	2.00	3.93	
Toluene*	<0.050	0.050	08/01/2024	ND	1.96	98.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.07	103	2.00	3.71	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.11	102	6.00	3.65	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 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	192	16.0	08/02/2024	ND	448	112	400	7.41	
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	08/01/2024	ND	194	97.1	200	1.49	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	189	94.7	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	112	% 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 32 (H244581-32)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	2.00	99.8	2.00	3.93	
Toluene*	<0.050	0.050	08/01/2024	ND	1.96	98.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.07	103	2.00	3.71	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.11	102	6.00	3.65	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 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	224	16.0	08/02/2024	ND	448	112	400	7.41	
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	08/01/2024	ND	194	97.1	200	1.49	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	189	94.7	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 33 (H244581-33)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	2.00	99.8	2.00	3.93	
Toluene*	<0.050	0.050	08/01/2024	ND	1.96	98.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.07	103	2.00	3.71	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.11	102	6.00	3.65	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.6	% 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	224	16.0	08/02/2024	ND	448	112	400	7.41	
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	08/01/2024	ND	194	97.1	200	1.49	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	189	94.7	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	99.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 34 (H244581-34)

BTEX 8021B

	9/	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	2.00	99.8	2.00	3.93	
Toluene*	<0.050	0.050	08/01/2024	ND	1.96	98.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.07	103	2.00	3.71	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.11	102	6.00	3.65	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.4	% 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	240	16.0	08/02/2024	ND	448	112	400	7.41	
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	08/01/2024	ND	194	97.1	200	1.49	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	189	94.7	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	96.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.8	% 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil
Project Name: NHU SAT #31 Sampling Condition: Cool

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 35 (H244581-35)

BTEX 8021B

	9/	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	2.00	99.8	2.00	3.93	
Toluene*	<0.050	0.050	08/01/2024	ND	1.96	98.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.07	103	2.00	3.71	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.11	102	6.00	3.65	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.8	% 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	224	16.0	08/02/2024	ND	448	112	400	7.41	
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	08/01/2024	ND	194	97.1	200	1.49	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	189	94.7	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	102	% 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 36 (H244581-36)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	2.00	99.8	2.00	3.93	
Toluene*	<0.050	0.050	08/01/2024	ND	1.96	98.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.07	103	2.00	3.71	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.11	102	6.00	3.65	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.4	% 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	208	16.0	08/02/2024	ND	448	112	400	7.41	
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	08/01/2024	ND	194	97.1	200	1.49	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	189	94.7	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	95.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.9	% 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 37 (H244581-37)

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	08/01/2024	ND	2.36	118	2.00	0.0743	
Toluene*	<0.050	0.050	08/01/2024	ND	2.55	127	2.00	2.39	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.68	134	2.00	3.85	QM-07
Total Xylenes*	<0.150	0.150	08/01/2024	ND	8.18	136	6.00	4.66	QM-07
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 %	6 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	224	16.0	08/02/2024	ND	448	112	400	7.41	
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	08/01/2024	ND	194	97.1	200	1.49	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	189	94.7	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	101 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 38 (H244581-38)

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	08/01/2024	ND	2.36	118	2.00	0.0743	
Toluene*	<0.050	0.050	08/01/2024	ND	2.55	127	2.00	2.39	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.68	134	2.00	3.85	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	8.18	136	6.00	4.66	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 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	160	16.0	08/02/2024	ND	448	112	400	7.41	
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	08/01/2024	ND	194	97.1	200	1.49	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	189	94.7	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	98.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.0	% 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 39 (H244581-39)

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	08/01/2024	ND	2.36	118	2.00	0.0743	
Toluene*	<0.050	0.050	08/01/2024	ND	2.55	127	2.00	2.39	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.68	134	2.00	3.85	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	8.18	136	6.00	4.66	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 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	304	16.0	08/02/2024	ND	448	112	400	7.41	
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	08/01/2024	ND	194	97.1	200	1.49	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	189	94.7	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: 12-29-22

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 40 (H244581-40)

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	08/01/2024	ND	2.36	118	2.00	0.0743	
Toluene*	<0.050	0.050	08/01/2024	ND	2.55	127	2.00	2.39	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.68	134	2.00	3.85	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	8.18	136	6.00	4.66	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 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	240	16.0	08/05/2024	ND	432	108	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	08/01/2024	ND	194	97.1	200	1.49	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	189	94.7	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	113 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 41 (H244581-41)

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	08/01/2024	ND	2.36	118	2.00	0.0743	
Toluene*	<0.050	0.050	08/01/2024	ND	2.55	127	2.00	2.39	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.68	134	2.00	3.85	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	8.18	136	6.00	4.66	
Total BTEX	<0.300	0.300	08/01/2024	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	224	16.0	08/05/2024	ND	432	108	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	08/01/2024	ND	194	97.1	200	1.49	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	189	94.7	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	97.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100 9	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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 42 (H244581-42)

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	08/01/2024	ND	2.36	118	2.00	0.0743	
Toluene*	<0.050	0.050	08/01/2024	ND	2.55	127	2.00	2.39	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.68	134	2.00	3.85	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	8.18	136	6.00	4.66	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 %	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	176	16.0	08/05/2024	ND	432	108	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	08/02/2024	ND	194	97.1	200	1.49	
DRO >C10-C28*	<10.0	10.0	08/02/2024	ND	189	94.7	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	98.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 43 (H244581-43)

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	08/01/2024	ND	2.36	118	2.00	0.0743	
Toluene*	<0.050	0.050	08/01/2024	ND	2.55	127	2.00	2.39	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.68	134	2.00	3.85	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	8.18	136	6.00	4.66	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 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	224	16.0	08/05/2024	ND	432	108	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	08/02/2024	ND	194	97.1	200	1.49	
DRO >C10-C28*	14.6	10.0	08/02/2024	ND	189	94.7	200	3.19	
EXT DRO >C28-C36	<10.0	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	116	% 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 44 (H244581-44)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	2.36	118	2.00	0.0743	
Toluene*	<0.050	0.050	08/01/2024	ND	2.55	127	2.00	2.39	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.68	134	2.00	3.85	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	8.18	136	6.00	4.66	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 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	224	16.0	08/05/2024	ND	432	108	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	08/01/2024	ND	209	104	200	1.79	
DRO >C10-C28*	19.4	10.0	08/01/2024	ND	196	98.0	200	3.23	
EXT DRO >C28-C36	17.9	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	96.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 45 (H244581-45)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	2.36	118	2.00	0.0743	
Toluene*	<0.050	0.050	08/01/2024	ND	2.55	127	2.00	2.39	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.68	134	2.00	3.85	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	8.18	136	6.00	4.66	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 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	192	16.0	08/05/2024	ND	432	108	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	08/01/2024	ND	209	104	200	1.79	
DRO >C10-C28*	24.5	10.0	08/01/2024	ND	196	98.0	200	3.23	
EXT DRO >C28-C36	25.8	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	101 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 46 (H244581-46)

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	08/01/2024	ND	2.36	118	2.00	0.0743	
Toluene*	<0.050	0.050	08/01/2024	ND	2.55	127	2.00	2.39	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.68	134	2.00	3.85	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	8.18	136	6.00	4.66	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 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	224	16.0	08/05/2024	ND	432	108	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	08/01/2024	ND	209	104	200	1.79	
DRO >C10-C28*	29.5	10.0	08/01/2024	ND	196	98.0	200	3.23	
EXT DRO >C28-C36	34.2	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	98.2	% 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: 07/31/2024 Sampling Date: 07/26/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 47 (H244581-47)

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	08/01/2024	ND	2.36	118	2.00	0.0743	
Toluene*	<0.050	0.050	08/01/2024	ND	2.55	127	2.00	2.39	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.68	134	2.00	3.85	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	8.18	136	6.00	4.66	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 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	224	16.0	08/05/2024	ND	432	108	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	08/01/2024	ND	209	104	200	1.79	
DRO >C10-C28*	12.6	10.0	08/01/2024	ND	196	98.0	200	3.23	
EXT DRO >C28-C36	13.9	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	108	% 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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 48 (H244581-48)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	2.36	118	2.00	0.0743	
Toluene*	<0.050	0.050	08/01/2024	ND	2.55	127	2.00	2.39	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.68	134	2.00	3.85	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	8.18	136	6.00	4.66	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 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	192	16.0	08/05/2024	ND	432	108	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	08/01/2024	ND	209	104	200	1.79	
DRO >C10-C28*	24.2	10.0	08/01/2024	ND	196	98.0	200	3.23	
EXT DRO >C28-C36	26.7	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	101	% 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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 49 (H244581-49)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	2.36	118	2.00	0.0743	
Toluene*	<0.050	0.050	08/01/2024	ND	2.55	127	2.00	2.39	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.68	134	2.00	3.85	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	8.18	136	6.00	4.66	
Total BTEX	<0.300	0.300	08/01/2024	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	224	16.0	08/05/2024	ND	432	108	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	08/01/2024	ND	209	104	200	1.79	
DRO >C10-C28*	26.0	10.0	08/01/2024	ND	196	98.0	200	3.23	
EXT DRO >C28-C36	30.3	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	111 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119	% 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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil NHU SAT #31

Project Name: Sampling Condition: Cool & Intact Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 50 (H244581-50)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	2.36	118	2.00	0.0743	
Toluene*	<0.050	0.050	08/01/2024	ND	2.55	127	2.00	2.39	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.68	134	2.00	3.85	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	8.18	136	6.00	4.66	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 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	224	16.0	08/05/2024	ND	432	108	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	08/01/2024	ND	209	104	200	1.79	
DRO >C10-C28*	22.8	10.0	08/01/2024	ND	196	98.0	200	3.23	
EXT DRO >C28-C36	29.6	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	107 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil Project Name: NHU SAT #31 Sampling Condition:

Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 51 (H244581-51)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	2.36	118	2.00	0.0743	
Toluene*	<0.050	0.050	08/01/2024	ND	2.55	127	2.00	2.39	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.68	134	2.00	3.85	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	8.18	136	6.00	4.66	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 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	224	16.0	08/05/2024	ND	432	108	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	08/01/2024	ND	209	104	200	1.79	
DRO >C10-C28*	17.5	10.0	08/01/2024	ND	196	98.0	200	3.23	
EXT DRO >C28-C36	20.4	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	84.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.0	% 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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 52 (H244581-52)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	2.36	118	2.00	0.0743	
Toluene*	<0.050	0.050	08/01/2024	ND	2.55	127	2.00	2.39	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.68	134	2.00	3.85	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	8.18	136	6.00	4.66	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 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	192	16.0	08/05/2024	ND	432	108	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	08/01/2024	ND	209	104	200	1.79	
DRO >C10-C28*	25.0	10.0	08/01/2024	ND	196	98.0	200	3.23	
EXT DRO >C28-C36	33.3	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	96.5	% 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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 53 (H244581-53)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	2.36	118	2.00	0.0743	
Toluene*	<0.050	0.050	08/01/2024	ND	2.55	127	2.00	2.39	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.68	134	2.00	3.85	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	8.18	136	6.00	4.66	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 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	208	16.0	08/05/2024	ND	432	108	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	08/01/2024	ND	209	104	200	1.79	
DRO >C10-C28*	21.1	10.0	08/01/2024	ND	196	98.0	200	3.23	
EXT DRO >C28-C36	22.6	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	91.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.1	% 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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil NHU SAT #31

Project Name: Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 54 (H244581-54)

BTEX 8021B	mg,	/kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	2.36	118	2.00	0.0743	
Toluene*	<0.050	0.050	08/01/2024	ND	2.55	127	2.00	2.39	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.68	134	2.00	3.85	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	8.18	136	6.00	4.66	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 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	288	16.0	08/05/2024	ND	432	108	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	08/01/2024	ND	209	104	200	1.79	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	196	98.0	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	95.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 55 (H244581-55)

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	08/01/2024	ND	2.36	118	2.00	0.0743	
Toluene*	<0.050	0.050	08/01/2024	ND	2.55	127	2.00	2.39	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.68	134	2.00	3.85	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	8.18	136	6.00	4.66	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 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	224	16.0	08/05/2024	ND	432	108	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	08/01/2024	ND	209	104	200	1.79	
DRO >C10-C28*	20.0	10.0	08/01/2024	ND	196	98.0	200	3.23	
EXT DRO >C28-C36	24.8	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112	% 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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 56 (H244581-56)

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	08/01/2024	ND	2.36	118	2.00	0.0743	
Toluene*	< 0.050	0.050	08/01/2024	ND	2.55	127	2.00	2.39	
Ethylbenzene*	< 0.050	0.050	08/01/2024	ND	2.68	134	2.00	3.85	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	8.18	136	6.00	4.66	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 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	288	16.0	08/05/2024	ND	432	108	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	08/01/2024	ND	209	104	200	1.79	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	196	98.0	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	106	% 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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 57 (H244581-57)

RTFY 8021R

B1EX 8021B	mg,	r Kg	Апатуге	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	2.19	109	2.00	2.48	
Toluene*	<0.050	0.050	08/01/2024	ND	2.23	111	2.00	3.69	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.35	117	2.00	3.14	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	7.01	117	6.00	2.99	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 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	288	16.0	08/05/2024	ND	432	108	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	08/01/2024	ND	209	104	200	1.79	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	196	98.0	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	97.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 58 (H244581-58)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	2.19	109	2.00	2.48	
Toluene*	<0.050	0.050	08/01/2024	ND	2.23	111	2.00	3.69	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.35	117	2.00	3.14	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	7.01	117	6.00	2.99	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 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	304	16.0	08/05/2024	ND	432	108	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	08/01/2024	ND	209	104	200	1.79	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	196	98.0	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	99.2	% 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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 59 (H244581-59)

BTEX 8021B

	9/	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	2.19	109	2.00	2.48	
Toluene*	<0.050	0.050	08/01/2024	ND	2.23	111	2.00	3.69	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.35	117	2.00	3.14	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	7.01	117	6.00	2.99	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 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	288	16.0	08/05/2024	ND	432	108	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	08/01/2024	ND	209	104	200	1.79	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	196	98.0	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	111 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119	% 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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 60 (H244581-60)

RTFY 8021R

B1EX 8021B	mg/	ку	Allalyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	2.19	109	2.00	2.48	
Toluene*	<0.050	0.050	08/01/2024	ND	2.23	111	2.00	3.69	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.35	117	2.00	3.14	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	7.01	117	6.00	2.99	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 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	256	16.0	08/05/2024	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	08/01/2024	ND	209	104	200	1.79	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	196	98.0	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	105 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 61 (H244581-61)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	2.19	109	2.00	2.48	
Toluene*	<0.050	0.050	08/01/2024	ND	2.23	111	2.00	3.69	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.35	117	2.00	3.14	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	7.01	117	6.00	2.99	
Total BTEX	<0.300	0.300	08/01/2024	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	224	16.0	08/05/2024	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	08/01/2024	ND	209	104	200	1.79	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	196	98.0	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	92.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.7	% 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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 62 (H244581-62)

RTFY 8021R

BIEX 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	08/01/2024	ND	2.19	109	2.00	2.48	
Toluene*	<0.050	0.050	08/01/2024	ND	2.23	111	2.00	3.69	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.35	117	2.00	3.14	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	7.01	117	6.00	2.99	
Total BTEX	<0.300	0.300	08/01/2024	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	240	16.0	08/05/2024	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	08/01/2024	ND	209	104	200	1.79	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	196	98.0	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	78.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.1	% 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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 63 (H244581-63)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	2.19	109	2.00	2.48	
Toluene*	<0.050	0.050	08/01/2024	ND	2.23	111	2.00	3.69	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.35	117	2.00	3.14	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	7.01	117	6.00	2.99	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 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	224	16.0	08/05/2024	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	08/02/2024	ND	209	104	200	1.79	
DRO >C10-C28*	<10.0	10.0	08/02/2024	ND	196	98.0	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	109 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 64 (H244581-64)

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	08/01/2024	ND	2.19	109	2.00	2.48	
Toluene*	<0.050	0.050	08/01/2024	ND	2.23	111	2.00	3.69	
Ethylbenzene*	< 0.050	0.050	08/01/2024	ND	2.35	117	2.00	3.14	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	7.01	117	6.00	2.99	
Total BTEX	<0.300	0.300	08/01/2024	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	272	16.0	08/05/2024	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	08/01/2024	ND	212	106	200	0.299	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	208	104	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	101	% 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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 65 (H244581-65)

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	08/01/2024	ND	2.19	109	2.00	2.48	
Toluene*	<0.050	0.050	08/01/2024	ND	2.23	111	2.00	3.69	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.35	117	2.00	3.14	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	7.01	117	6.00	2.99	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 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	224	16.0	08/05/2024	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	08/01/2024	ND	212	106	200	0.299	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	208	104	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	110	% 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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 66 (H244581-66)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	2.19	109	2.00	2.48	
Toluene*	<0.050	0.050	08/01/2024	ND	2.23	111	2.00	3.69	
Ethylbenzene*	< 0.050	0.050	08/01/2024	ND	2.35	117	2.00	3.14	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	7.01	117	6.00	2.99	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 %	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	192	16.0	08/05/2024	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	08/01/2024	ND	212	106	200	0.299	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	208	104	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	114 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	129 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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 67 (H244581-67)

RTFY 8021R

BIEX 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	08/01/2024	ND	2.19	109	2.00	2.48	
Toluene*	<0.050	0.050	08/01/2024	ND	2.23	111	2.00	3.69	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.35	117	2.00	3.14	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	7.01	117	6.00	2.99	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 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	224	16.0	08/05/2024	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	08/01/2024	ND	212	106	200	0.299	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	208	104	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	115	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	131	% 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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 68 (H244581-68)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	2.19	109	2.00	2.48	
Toluene*	<0.050	0.050	08/01/2024	ND	2.23	111	2.00	3.69	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.35	117	2.00	3.14	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	7.01	117	6.00	2.99	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 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	192	16.0	08/05/2024	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	08/01/2024	ND	212	106	200	0.299	
DRO >C10-C28*	10.6	10.0	08/01/2024	ND	208	104	200	1.64	
EXT DRO >C28-C36	12.1	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	119	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	135	% 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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 69 (H244581-69)

RTFY 8021R

BIEX 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	08/01/2024	ND	2.19	109	2.00	2.48	
Toluene*	<0.050	0.050	08/01/2024	ND	2.23	111	2.00	3.69	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.35	117	2.00	3.14	
Total Xylenes*	< 0.150	0.150	08/01/2024	ND	7.01	117	6.00	2.99	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 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	192	16.0	08/05/2024	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	08/01/2024	ND	212	106	200	0.299	
DRO >C10-C28*	13.5	10.0	08/01/2024	ND	208	104	200	1.64	
EXT DRO >C28-C36	12.9	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	114	% 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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 70 (H244581-70)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	2.19	109	2.00	2.48	
Toluene*	<0.050	0.050	08/01/2024	ND	2.23	111	2.00	3.69	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.35	117	2.00	3.14	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	7.01	117	6.00	2.99	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 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	192	16.0	08/05/2024	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	08/01/2024	ND	212	106	200	0.299	
DRO >C10-C28*	16.0	10.0	08/01/2024	ND	208	104	200	1.64	
EXT DRO >C28-C36	20.1	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	111 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

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Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
BS1	Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.
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

Received by OCD: 8/29/2024 4:15:41 PM

Page 73 of 79

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Nan	ne: BBC International, Inc.							Г		R	ILL TO)				*****				
Project Manag	ger: Cliff Brunson							P.C	0. #:		122 / 0		_	T		ANALY	SIS	REQUE	ST	
Address: P.0	O. Box 805							-			Оху		-	1						
City: Hobbs	State: N	IM z	in:	882	41			Att		ily.	Uxy		-		1 1					
Phone #: 575	-397-6388 Fax #:								dres:				1		1 1					
Project #:	Project O			001						5:			1							
Project Name:	NHU Sat #31 - 12-29-22	wiler.	,					Cit					-							1
	on: New Mexico							Sta			Zip:		1							
Sampler Name								-	one #				1							
FOR LAB LISE ONLY	- CENT BRONSON		_		-	ATRI		Fax			_]	_						
	1	٩	1		IVI	AIRL		-1	PRES	ERV	SAMP	LING		+x	role					
Lab I.D.	Sample I.D.	3)RAB OR (C)OI	CONTAINERS	GROUNDWATER	WASTEWATER	-	SLUDGE	OTHER:	CID/BASE:	ОТНЕК			872x	TPH E	Chlori					
	Bottom Sample 1	Č	#	O	5 0	0	(V)	0	¥ O	0			-		_		\perp			
2	Bottom Sample 2	Ĭ	1,		1			1	1			7:40 AM	1	1	1					
34	Bottom Sample 3		Ш		1			1		\vdash	7-26-24	7:47 AM	V	V	V					
Ý	Bottom Sample 4		Ш		1	Н		1	-1			8:00 AM	1	1	1					
5	Bottom Sample 5	-11	Ш		+	H	+	+	+	\vdash	7-26-24	8:09 AM 8:18 AM	1	1	1					
6	Bottom Sample 6	-11	Н		1	+	\rightarrow	1	+		7-26-24		1	1	1					
7	Bottom Sample 7		Н		+	\vdash	-	1	+			8:30 AM	1	1	1					
8	Bottom Sample 8		Ш	+			1	+	+		7-26-24 7-26-24	8:39 AM	1	1	1					
9	Bottom Sample 9		Ш	+	+		+	1	1		7-26-24	8:51 AM	1	1	1					
10	Bottom Sample 10		Н	-	-			-			1-20-24	9:00 AM	1	1	1					

analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable affiliates or successors arising out of or related to the performance of across processors arising out of or related to the performance of across processors arising out of or related to the performance of across processors arising out of or related to the performance of across processors arising out of or related to the performance of across processors arising out of or related to the performance of across processors arising out of or related to the performance of across processors arising out of or related to the performance of across processors arising out of or related to the performance of across processors arising out of or related to the performance of across processors arising out of or related to the performance of across processors arising out of or related to the performance of across processors arising out of or related to the performance of across processors arising out of or related to the performance of across processors arising out of or related to the performance of across processors arising out of or related to the performance of across processors arising out of or related to the performance of across processors arising out of or related to the performance of across processors arising out of or related to the performance of across processors arising out of or related to the performance of across processors arising out of or related to the performance of across processors arising out of or related to the performance of across processors arising out of or related to the performance of across processors are processors arising out of or related to the performance of the perf

Relinquished By: Relinquished By:	Date: 1:31.24 Time: 1051 Date:	Received By: Received By: Received By:	support any or the above stated	Phone Result: Fax Result: REMARKS:	□ No	Add'I Phone #: Add'I Fax #:	
	Time:						
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Sample Condition Cool Intact Yes Yes No No	CHECKED BY:				

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

Released to Imaging: 11/4/2024 9:39:18 AM

ARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Project Mana	me: BBC International, Inc.									B	ILL TO)				ANALYSIS	DEC	HEET	_	
	ger: Cliff Brunson							P.C	. #:				Т	T		ANALISI	KEG	MESI		
Address: P.(Cor	mpar	ıv:	Оху		1		1 1				1 1	
City: Hobbs	State, 14141	Z	p:	882	241			Attr		.,.	Ony		1		1 1					
Phone #: 575	5-397-6388 Fax #: 57								ress				1			1 1				
Project #:	Project Own												-		1 1			- 1	1 1	
Project Name:	NHU Sat #31 - 12-29-22	01.						City					1						1 1	
	on: New Mexico							Stat			Zip:		1						1 1	
Sampler Name								Pho	ne #	:			1		1 1				1 1	
FOR LAB USE ONLY	SEILL BROWSON	_	_	_	_			Fax					J	4	1				1 1	
		a.	П		N	IATRI	X	F	PRES	ERV.	SAMPI	LING	1	. ×	7				1 1	- 1
Lab I.D.	Sample I.D.)RAB OR (C)OM	CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	UDGE	HER:	ICE / COOL	OTHER:			87Ex	T	Chlorid					
11	Bottom Sample 11	0	#	S	3 8	0 0	S	9 8	길	0	DATE	TIME								
17	Bottom Sample 12	14	1		-			1	-		7-26-24	9:21 AM	1	1	1					
12	Bottom Sample 13	H				-		-	1		7-26-24	9:30AM	1	1	1					
1345 PT	Bottom Sample 14	H			-1			-	1		7-26-24	9:41 AM	1	1	1					
15	Bottom Sample 15	H		Н	-1	-		-	-	_		9:53 AM	1	1	1					
10	Bottom Sample 16	Н	Н		-	+		-		-	7-26-24	10:04 AM	1	1	1					
14	Bottom Sample 17	Н	Н	-	-1	-		1	\perp	-	7-26-24	10:16 AM	V	1	1					
18	Bottom Sample 18		H		-			-			7-26-24	10:29 AM	1	1	1					
18	Bottom Sample 19	Н					4	-		-	7-26-24	10:40AM	1	1	0					
20	Bottom Sample 19		-		-			1		-	7-26-24	10:52AM	1	1	1					
ASE NOTE: Liability an	and Damages Cardinal's liability and client's exclusive remedy for a ing those for negligence and any other cause whatsoever shall be or	J/			V				V		7-26-24	11:04AM	1	0	1					-

arrayses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal be liable for incidental or corresponding within 30 days after completion of the applicable affiliates or successors arrange out of or related to the performance of services hereunder by Cardinal beliable for incidental or corresponding within 30 days after completion of the applicable affiliates or successors arrange out of or related to the performance of services hereunder by Cardinal beliable for successors arrange out of or related to the performance of services hereunder by Cardinal services are successors arranged out of or related to the performance of services hereunders.

Relinquished By:	Date: 131 24 Time: 1051 Date:	Received By:		Phone Result: Fax Result: REMARKS:	□ Yes	□ No	Add'l Phone #: Add'l Fax #:	
D. II	Time:							
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	+140 +140	Sample Condition Cool Intact Yes Yes No No	CHECKED BY: (Initials)					

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

Page 75 of 79

Received by OCD: 8/29/2024 4:15:41 PM

RDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Nar	(505) 393-2326 FAX (505) 393 me: BBC International, Inc.	-2476	_					_													
Project Manag	ger: Cliff Brunson							L			ILL TO)				ANA	LYSIS	RE	QUE	ST	
Address: P.								\vdash	0. #:	_			-								
City: Hobbs	State. 14	M z	ip:	883	241				mpa tn:	ny:	Oxy		1								
Phone #: 575	5-397-6388 Fax #:	575-3	97-0	039	7				dres	e ·			1								
Project #:	Project O	wner:	Оху					Cit		э.			1								
Project Name:	NHU Sat #31 - 12-29-22												1		1 1						
Project Location	on: New Mexico								ate:		Zip:		1		1 1						
Sampler Name	: CLIFF BRUNSON								one a	# :											
FOR LAB USE ONLY	- Individual (_	Т	т	M	ATRI	×	_	PRES	EDI	/ SAMP		1	+	4		- 1				
Lab I.D.	Sample I.D.	G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER)IL	SLUDGE	THER:	CID/BASE	OTHER:		TIME	87Ex	Z	- I						
	Bottom Sample 21	C	li	Ĭ	1	-	0)	ĭ	Q _	-0	7-26-24	11:16 AM	-	/			-	\rightarrow	_	\rightarrow	
21	Bottom Sample 22	1	li.		1			1	1			11:31AM	1	1	1		-			_	
73	Bottom Sample 23		Π			1		1		+	7-26-24		V	٧	V		-	-	-		
24	Bottom Sample 24									1	7-26-24	11:56 AM	-	-	1		-	-	-		
75	Bottom Sample 25		П					1		+	7-26-24	12:47 PM	1	1	1			-			
26	Bottom Sample 26		П					1			7-26-24	1:06 PM		1	1		-	-			
27	Bottom Sample 27							1			7-26-24	1:19 PM	1	1	1		-	-			
78	Bottom Sample 28							1			7-26-24	1:32 PM	1	1	1	\perp	-	_			
79	Bottom Sample 29		Ш					1	+		7-26-24	1:48 PM	1	1	1		-	1			
EASE NOTE: Liability as	Bottom Sample 30						\forall	1				2:07 PM	1	1	1			_			

analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries.

Relinquished By:	Date: Time: (§ 5) Date:	Received By: Received By:	1	Phone Result: Fax Result: REMARKS:	☐ Yes	□ No	Add'l Phone #: Add'l Fax #:	
Dellarate	Time:							
Delivered By: (Circle One) Sampler - UPS - Bus - Other: † Cardinal cannot accept verb.	-4.8°C	Cool Intact Yes Yes No No	CHECKED BY: (Initials)					

Released to Imaging: 11/4/2024 9:39:18 AM

ARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Nan	me: BBC International, Inc.							T		E	BILL TO)				_	ANIA	LVOI	0 0	F011				
	ger: Cliff Brunson							P.	0. #				$\overline{}$	T	Т	_	ANA	LYSI	SK	EQUI	EST	_	_	_
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City: Hobbs	State: NM	7	in:	883	241				tn:	ally.	Oxy		-											
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Project #:	Project Own				1		-		ddres	SS:			-											
	NHU Sat #31 - 12-29-22	er:	<i>y</i> × y				_	Ci	ty:				1											
	on: New Mexico							St	ate:		Zip:		1		1									
Sampler Name								Ph	one	#:					1									
FOR LAB USE ONLY		_	_	_				Fa	x #:					1						1				
OUL ONL		1.	1	Н	-	MATR	IX	-	PRE	SER	V. SAMP	LING	7	W	7					1			1 1	
Lab I.D. 1241581 1273 1273 1273 1273 1273 1273 1273 127	Sample I.D.	(G)RAB OR (C)OM	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	SLUDGE	OTHER	ACID/BASE:	ICE / COOL	DATE	TIME	BTEX	7	Chlor									
O	Bottom Sample 31	C	1/			-				V	7-26-24	2:19 PM	1	1	1						\vdash	+-	\rightarrow	
36	Bottom Sample 32	11	li			1				1	7-26-24	2:34 PM	1	1	1					-	-	-		
55	Bottom Sample 33	11	П								7-26-24	2:48 PM		1	,				-		-	-		
24	Bottom Sample 34										7-26-24	3:00 PM	1	1	,						-			
35	Bottom Sample 35										7-26-24	3:10 PM	1	1							-			
30	Bottom Sample 36										7-26-24	3:16 PM	1	0	-					-				
37	Bottom Sample 37	П									7-26-24	3:24 PM	1		1				-	-	-			
38	Bottom Sample 38										7-26-24	3:33 PM	1	1	-			-						
39	Bottom Sample 39							1				3:40 PM	1	1	1			-						
40	Bottom Sample 40 nd Damages: Cardinal's liability and client's exclusive remedy for an glithose for negligence and any other cause whatsoever shall be one										7.00.04		-	0	-			-						

analyses. All claims including those for negligence and any other cause whatsoever shall be deemed with unless made in contract or tort, shall be limited to the amount paid by the client for the service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurrently burling that the applicable affiliates or successors arging out of a contract to the profits incurrently burling that the profits incurrently burling that the profits incurrently burling that the profits incurrently burling that the profits incurrently burling the profits incurrently burlin

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Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Time: -4.8.4	Sample Condition CHECKED B' Cool Intact (Initials)	9			

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

Page 77 of 79

Received by OCD: 8/29/2024 4:15:41 PM

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Nar	ne: BBC International, Inc.						Т		B	ILL TO)				ANALN	210 0			
Project Manag	ger: Cliff Brunson						P	.0. #		/ -		_	_		ANALY	SIS R	EQUE	ST	
Address: P.(City: Hobbs				000	4.4		С	omp	any:	Оху									
Phone #: 575	207 0200						A	ttn:				1							
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	NHU Sat #31 - 12-29-22						St	ate:		Zip:		1							
	on: New Mexico						PI	none	#:			1	1				1 1		
Sampler Name	: CLIFF BRUNSON						Fa	x #:				1	×	0 1			1 1		
FUR LAB USE ONLY					MAT	RIX	-	PRE	SERV	SAMP	LING	1~	Ti	8					
Lab I.D.	Sample I.D.	G)RAB OR (C)OME	CONTAINERS	GROUNDWATER	SOIL	ILUDGE	THER:	CID/BASE:	THER:	DATE		87 EX	H	Chlori					
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46	Bottom Sample 46		Ш				\vdash	+		7-26-24	4:34 PM	1	1	1	+				
47	Bottom Sample 47		Ш			+		-	1	7-26-24	4:41 PM	1	-	1		-			
48 49	Bottom Sample 48			1							7:40 AM	-	1	-					
	Bottom Sample 49			+		+		+		7-29-24	7:51 AM	-	1	1					
50	Bottom Sample 50 Ind Damages Cardinal's liability and client's exclusive remedy for	1//							, ,		8:04 AM	-	1	1					

aralyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable affiliates or successors arising out of or related to the performance of applicable.

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D.E.	Time:							
	-4.8-	Sample Condition Cool Intact Yes Yes No No	CHECKED BY: (Initials)					

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

Released to Imaging: 11/4/2024 9:39:18 AM

ARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101	East Marla	nd,	Hobbs,	NM	88240
	393-2326				

Company Nar	me: BBC International, Inc.						Т		-	ILL TO	•		_					
Project Manag	ger: Cliff Brunson						1	2.0.		ILL IC		_	_		ANALYS	IS REQU	JEST	
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Sampler Name	: CLIFF BRUNSON							ax #:				1	1	9		1 1		
FOR LAB USE ONLY		Т	Т	Т	MAT	RIX	-		ESERV	SAMP	LING	-	W		1 1			
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52	Bottom Sample 52	Ti	1;	t	1	+	+		1	7-29-24	8:29 AM	1	1	1				
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57	Bottom Sample 57	П				+					9:12 AM	1	1	1				
58	Bottom Sample 58	H	Н			+			\vdash		9:25 AM	1	1	1				
59	Bottom Sample 59		Н			+	+	+	-		9:44 AM	1	1	1				
(00	Bottom Sample 60		H			+		+	+	7-29-24 7-29-24	9:55 AM	1	1	1				
EASE NOTE: Liability an	d Damages Cardinal's liability and client's exclusive remedy for a	ny clair	n arisir	on who	ether hased in		1			7-28-24	10:12 AM	1	1	1				

sce and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable

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Delivered By: (Circle One)	Time:							
Sampler - UPS - Bus - Other:	±145	Sample Condition Cool Intact Yes Yes No No	(Initials)					

Page 79 of 79

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Project Manage	ne: BBC International, Inc.									BI	LL TO					ΔN	ALYSI	DE:	OLIECT			_
	er: Cliff Brunson							P.O.					T	T	T	AN	ALTOR	KE	QUES		_	_
Address: P.C	D. Box 805							Con	pany	:	Oxy		1		1 1							
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FOR LAB USE ONLY	I BRONSON		_	_	14.	TOU	_	Fax	_	_			J	1			1 1					
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Lab I.D. 24458 47 48 49 49 49	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	OTHER:	ICE / COOL	OTHER:	DATE	TIME	BTEX	7	1							
Cel	Bottom Sample 61	C	1		L	-	0,	1	V		7-29-24	10:25 AM	1	/	-	+	+	-	_	_		L
42	Bottom Sample 62	1	1		1			1	1	- 1	7-29-24	10:38 AM		/	1	-	1 1	-	-			L
43	Bottom Sample 63									-	7-29-24	10:53 AM		٧.	V	-		-				
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US	Bottom Sample 65									-	200	11:17 AM	,	1	/	+	1	-	-			
400	Bottom Sample 66		П									11:30 AM	-	1	-	+	1	-	-			
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W8	Bottom Sample 68	111						1	1	-		11:52 AM	1	1	1	-	\vdash	_				
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ASE NOTE: Liability and	d Damages Cardinal's liability and client's exclusive remedy for g those for negligence and any other cause whatsoever shall b coincides the liable for recipiental or the cause whatsoever shall be	any claim	arisin	whethe	based	in cont	tact or t	ort wheel	1				1	1	1							

Relinquished By:	7.31-24 Time:	Received By: Received By:		Phone Result: Fax Result: REMARKS:	☐ Yes	□ No □ No	Add'l Phone #: Add'l Fax #:	
Delivered By 10: 1 a	Time:							
Delivered By: (Circle One) Sampler - UPS - Bus - Other: † Cardinal cannot accept verba	+140	Sample Condition Cool Intact Yes Yes No No	CHECKED BY:					



August 06, 2024

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: NHU SAT #31

Enclosed are the results of analyses for samples received by the laboratory on 07/31/24 16:51.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

A I J D. ... 711

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 71 (H244582-01)

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	08/01/2024	ND	2.19	109	2.00	2.48	
Toluene*	<0.050	0.050	08/01/2024	ND	2.23	111	2.00	3.69	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.35	117	2.00	3.14	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	7.01	117	6.00	2.99	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 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	176	16.0	08/05/2024	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	08/01/2024	ND	212	106	200	0.299	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	208	104	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	89.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 72 (H244582-02)

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	08/01/2024	ND	2.19	109	2.00	2.48	
Toluene*	<0.050	0.050	08/01/2024	ND	2.23	111	2.00	3.69	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.35	117	2.00	3.14	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	7.01	117	6.00	2.99	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 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	160	16.0	08/05/2024	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	08/01/2024	ND	212	106	200	0.299	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	208	104	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	99.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keine



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 73 (H244582-03)

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	08/01/2024	ND	2.19	109	2.00	2.48	
Toluene*	<0.050	0.050	08/01/2024	ND	2.23	111	2.00	3.69	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.35	117	2.00	3.14	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	7.01	117	6.00	2.99	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 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	160	16.0	08/05/2024	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	08/01/2024	ND	212	106	200	0.299	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	208	104	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	110 5	% 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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 74 (H244582-04)

RTFY 8021R

BIEX 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	08/01/2024	ND	2.19	109	2.00	2.48	
Toluene*	<0.050	0.050	08/01/2024	ND	2.23	111	2.00	3.69	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.35	117	2.00	3.14	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	7.01	117	6.00	2.99	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 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	176	16.0	08/05/2024	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	08/01/2024	ND	212	106	200	0.299	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	208	104	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	110	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	% 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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil
Project Name: NHU SAT #31 Sampling Condition: Cool

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 75 (H244582-05)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2024	ND	2.19	109	2.00	2.48	
Toluene*	<0.050	0.050	08/02/2024	ND	2.23	111	2.00	3.69	
Ethylbenzene*	<0.050	0.050	08/02/2024	ND	2.35	117	2.00	3.14	
Total Xylenes*	<0.150	0.150	08/02/2024	ND	7.01	117	6.00	2.99	
Total BTEX	<0.300	0.300	08/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 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	192	16.0	08/05/2024	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	08/01/2024	ND	212	106	200	0.299	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	208	104	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 76 (H244582-06)

RTFY 8021R

BIEX 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	08/02/2024	ND	2.19	109	2.00	2.48	
Toluene*	<0.050	0.050	08/02/2024	ND	2.23	111	2.00	3.69	
Ethylbenzene*	<0.050	0.050	08/02/2024	ND	2.35	117	2.00	3.14	
Total Xylenes*	<0.150	0.150	08/02/2024	ND	7.01	117	6.00	2.99	
Total BTEX	<0.300	0.300	08/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 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	176	16.0	08/05/2024	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	08/01/2024	ND	212	106	200	0.299	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	208	104	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	113	% 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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 77 (H244582-07)

RTFY 8021R

BIEX 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	08/01/2024	ND	1.95	97.5	2.00	6.73	
Toluene*	<0.050	0.050	08/01/2024	ND	2.07	104	2.00	6.54	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.17	108	2.00	6.25	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.68	111	6.00	5.53	
Total BTEX	<0.300	0.300	08/01/2024	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	192	16.0	08/05/2024	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	08/01/2024	ND	212	106	200	0.299	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	208	104	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	114	% 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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 78 (H244582-08)

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	08/01/2024	ND	1.95	97.5	2.00	6.73	
Toluene*	<0.050	0.050	08/01/2024	ND	2.07	104	2.00	6.54	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.17	108	2.00	6.25	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.68	111	6.00	5.53	
Total BTEX	<0.300	0.300	08/01/2024	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	176	16.0	08/05/2024	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	08/01/2024	ND	212	106	200	0.299	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	208	104	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	120	% 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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 79 (H244582-09)

BTEX 8021B

DILX GOZID	iiig/	, kg	Alldiyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	1.95	97.5	2.00	6.73	
Toluene*	<0.050	0.050	08/01/2024	ND	2.07	104	2.00	6.54	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.17	108	2.00	6.25	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.68	111	6.00	5.53	
Total BTEX	<0.300	0.300	08/01/2024	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	192	16.0	08/05/2024	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	08/02/2024	ND	212	106	200	0.299	
DRO >C10-C28*	<10.0	10.0	08/02/2024	ND	208	104	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: 12-29-22

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 80 (H244582-10)

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	08/01/2024	ND	1.95	97.5	2.00	6.73	
Toluene*	<0.050	0.050	08/01/2024	ND	2.07	104	2.00	6.54	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.17	108	2.00	6.25	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.68	111	6.00	5.53	
Total BTEX	<0.300	0.300	08/01/2024	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	192	16.0	08/05/2024	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	08/02/2024	ND	212	106	200	0.299	
DRO >C10-C28*	<10.0	10.0	08/02/2024	ND	208	104	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	116	% 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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil Project Name: NHU SAT #31 Sampling Condition:

Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 81 (H244582-11)

RTFY 8021R

B1EX 8021B	mg,	кg	Апануге	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	1.95	97.5	2.00	6.73	
Toluene*	<0.050	0.050	08/01/2024	ND	2.07	104	2.00	6.54	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.17	108	2.00	6.25	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.68	111	6.00	5.53	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 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	192	16.0	08/05/2024	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	08/02/2024	ND	212	106	200	0.299	
DRO >C10-C28*	<10.0	10.0	08/02/2024	ND	208	104	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	97.7	% 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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 82 (H244582-12)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	1.95	97.5	2.00	6.73	
Toluene*	<0.050	0.050	08/01/2024	ND	2.07	104	2.00	6.54	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.17	108	2.00	6.25	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.68	111	6.00	5.53	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 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	208	16.0	08/05/2024	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	08/02/2024	ND	212	106	200	0.299	
DRO >C10-C28*	<10.0	10.0	08/02/2024	ND	208	104	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	102 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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 83 (H244582-13)

BTEX 8021B

DILX GOZID	ilig/ kg		Analyzea by. 311						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	1.95	97.5	2.00	6.73	
Toluene*	<0.050	0.050	08/01/2024	ND	2.07	104	2.00	6.54	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.17	108	2.00	6.25	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.68	111	6.00	5.53	
Total BTEX	<0.300	0.300	08/01/2024	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	224	16.0	08/05/2024	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	08/02/2024	ND	212	106	200	0.299	
DRO >C10-C28*	<10.0	10.0	08/02/2024	ND	208	104	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 84 (H244582-14)

RTFY 8021R

B1EX 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	08/01/2024	ND	1.95	97.5	2.00	6.73	
Toluene*	<0.050	0.050	08/01/2024	ND	2.07	104	2.00	6.54	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.17	108	2.00	6.25	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.68	111	6.00	5.53	
Total BTEX	<0.300	0.300	08/01/2024	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	272	16.0	08/05/2024	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	08/01/2024	ND	200	99.8	200	1.70	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	201	101	200	0.126	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	85.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.0	% 49.1-14	8						

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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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: 12-29-22

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 85 (H244582-15)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	1.95	97.5	2.00	6.73	
Toluene*	<0.050	0.050	08/01/2024	ND	2.07	104	2.00	6.54	
Ethylbenzene*	< 0.050	0.050	08/01/2024	ND	2.17	108	2.00	6.25	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.68	111	6.00	5.53	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 %	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	272	16.0	08/05/2024	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	08/01/2024	ND	200	99.8	200	1.70	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	201	101	200	0.126	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	106 %	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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 86 (H244582-16)

BTEX 8021B

	<u> </u>			• •					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	1.95	97.5	2.00	6.73	
Toluene*	<0.050	0.050	08/01/2024	ND	2.07	104	2.00	6.54	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.17	108	2.00	6.25	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.68	111	6.00	5.53	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 % 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	240	16.0	08/05/2024	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	08/01/2024	ND	200	99.8	200	1.70	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	201	101	200	0.126	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 87 (H244582-17)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	1.95	97.5	2.00	6.73	
Toluene*	<0.050	0.050	08/01/2024	ND	2.07	104	2.00	6.54	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.17	108	2.00	6.25	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.68	111	6.00	5.53	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 %	6 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	272	16.0	08/05/2024	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	08/01/2024	ND	200	99.8	200	1.70	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	201	101	200	0.126	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	109 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 %	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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 88 (H244582-18)

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	08/01/2024	ND	1.95	97.5	2.00	6.73	
Toluene*	<0.050	0.050	08/01/2024	ND	2.07	104	2.00	6.54	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.17	108	2.00	6.25	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.68	111	6.00	5.53	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 %	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	288	16.0	08/05/2024	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	08/01/2024	ND	200	99.8	200	1.70	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	201	101	200	0.126	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	101 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 %	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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 89 (H244582-19)

BTEX 8021B

	9/	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	1.95	97.5	2.00	6.73	
Toluene*	<0.050	0.050	08/01/2024	ND	2.07	104	2.00	6.54	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.17	108	2.00	6.25	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.68	111	6.00	5.53	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 % 71.5-1.		4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	08/05/2024	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	08/01/2024	ND	200	99.8	200	1.70	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	201	101	200	0.126	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 90 (H244582-20)

RTFY 8021R

Result	D							
	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	08/01/2024	ND	1.95	97.5	2.00	6.73	
<0.050	0.050	08/01/2024	ND	2.07	104	2.00	6.54	
<0.050	0.050	08/01/2024	ND	2.17	108	2.00	6.25	
<0.150	0.150	08/01/2024	ND	6.68	111	6.00	5.53	
<0.300	0.300	08/01/2024	ND					
111 9	% 71.5-13	4						
mg,	/kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
224	16.0	08/05/2024	ND	432	108	400	0.00	
mg,	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	08/01/2024	ND	200	99.8	200	1.70	
<10.0	10.0	08/01/2024	ND	201	101	200	0.126	
<10.0	10.0	08/01/2024	ND					
111 9	% 48.2-13	4						
121	% 49.1-14	8						
	<0.050 <0.050 <0.050 <0.150 <0.300 III 9 Result 224 mg/ Result <10.0 <10.0 <10.0	<0.050 0.050 <0.050 0.050 <0.150 0.150 <0.300 0.300 111 % 71.5-13 mg/kg Result Reporting Limit 224 16.0 mg/kg Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 10.0	County County	<0.050	<0.050	<0.050	<0.050	<0.050

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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: 07/31/2024 Sampling Date: 07/29/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 91 (H244582-21)

BTEX 8021B

	9/	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	1.95	97.5	2.00	6.73	
Toluene*	<0.050	0.050	08/01/2024	ND	2.07	104	2.00	6.54	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.17	108	2.00	6.25	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.68	111	6.00	5.53	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 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	256	16.0	08/05/2024	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	08/01/2024	ND	200	99.8	200	1.70	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	201	101	200	0.126	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	90.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.4	% 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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 92 (H244582-22)

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	08/01/2024	ND	1.95	97.5	2.00	6.73	
Toluene*	<0.050	0.050	08/01/2024	ND	2.07	104	2.00	6.54	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.17	108	2.00	6.25	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.68	111	6.00	5.53	
Total BTEX	<0.300	0.300	08/01/2024	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	192	16.0	08/05/2024	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	08/01/2024	ND	200	99.8	200	1.70	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	201	101	200	0.126	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	112	% 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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 93 (H244582-23)

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	08/01/2024	ND	1.95	97.5	2.00	6.73	
Toluene*	<0.050	0.050	08/01/2024	ND	2.07	104	2.00	6.54	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.17	108	2.00	6.25	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.68	111	6.00	5.53	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 %	6 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	144	16.0	08/05/2024	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	08/01/2024	ND	200	99.8	200	1.70	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	201	101	200	0.126	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	100 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 %	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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 94 (H244582-24)

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	08/01/2024	ND	1.95	97.5	2.00	6.73	
Toluene*	<0.050	0.050	08/01/2024	ND	2.07	104	2.00	6.54	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.17	108	2.00	6.25	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.68	111	6.00	5.53	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 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	144	16.0	08/05/2024	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	08/01/2024	ND	200	99.8	200	1.70	
DRO >C10-C28*	<10.0	10.0	08/01/2024	ND	201	101	200	0.126	
EXT DRO >C28-C36	<10.0	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	105 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 95 (H244582-25)

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	08/01/2024	ND	1.95	97.5	2.00	6.73	
Toluene*	<0.050	0.050	08/01/2024	ND	2.07	104	2.00	6.54	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	2.17	108	2.00	6.25	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	6.68	111	6.00	5.53	
Total BTEX	<0.300	0.300	08/01/2024	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	192	16.0	08/05/2024	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	08/01/2024	ND	200	99.8	200	1.70	
DRO >C10-C28*	40.9	10.0	08/01/2024	ND	201	101	200	0.126	
EXT DRO >C28-C36	16.4	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	111 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 96 (H244582-26)

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2024	ND	1.95	97.5	2.00	6.73	
Toluene*	<0.050	0.050	08/02/2024	ND	2.07	104	2.00	6.54	
Ethylbenzene*	<0.050	0.050	08/02/2024	ND	2.17	108	2.00	6.25	
Total Xylenes*	<0.150	0.150	08/02/2024	ND	6.68	111	6.00	5.53	
Total BTEX	<0.300	0.300	08/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 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	208	16.0	08/05/2024	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	08/01/2024	ND	200	99.8	200	1.70	
DRO >C10-C28*	47.1	10.0	08/01/2024	ND	201	101	200	0.126	
EXT DRO >C28-C36	25.2	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	112 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124 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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 97 (H244582-27)

RTFY 8021R

B1EX 8021B	mg	^и кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	1.84	92.0	2.00	10.3	
Toluene*	<0.050	0.050	08/01/2024	ND	1.82	90.9	2.00	9.64	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	1.84	92.0	2.00	9.38	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	5.40	90.0	6.00	9.68	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 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	192	16.0	08/05/2024	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	08/01/2024	ND	200	99.8	200	1.70	
DRO >C10-C28*	41.3	10.0	08/01/2024	ND	201	101	200	0.126	
EXT DRO >C28-C36	24.3	10.0	08/01/2024	ND					
Surrogate: 1-Chlorooctane	101	% 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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 98 (H244582-28)

RTFY 8021R

BIEX 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	08/01/2024	ND	1.84	92.0	2.00	10.3	
Toluene*	<0.050	0.050	08/01/2024	ND	1.82	90.9	2.00	9.64	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	1.84	92.0	2.00	9.38	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	5.40	90.0	6.00	9.68	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.6	% 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	176	16.0	08/05/2024	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	08/02/2024	ND	200	99.8	200	1.70	
DRO >C10-C28*	37.6	10.0	08/02/2024	ND	201	101	200	0.126	
EXT DRO >C28-C36	22.3	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	112	% 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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 99 (H244582-29)

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	08/01/2024	ND	1.84	92.0	2.00	10.3	
Toluene*	<0.050	0.050	08/01/2024	ND	1.82	90.9	2.00	9.64	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	1.84	92.0	2.00	9.38	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	5.40	90.0	6.00	9.68	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 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	256	16.0	08/05/2024	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	08/02/2024	ND	200	99.8	200	1.70	
DRO >C10-C28*	23.1	10.0	08/02/2024	ND	201	101	200	0.126	
EXT DRO >C28-C36	12.3	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	108 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 100 (H244582-30)

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	08/01/2024	ND	1.84	92.0	2.00	10.3	
Toluene*	<0.050	0.050	08/01/2024	ND	1.82	90.9	2.00	9.64	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	1.84	92.0	2.00	9.38	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	5.40	90.0	6.00	9.68	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 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	272	16.0	08/05/2024	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	08/02/2024	ND	200	99.8	200	1.70	
DRO >C10-C28*	28.9	10.0	08/02/2024	ND	201	101	200	0.126	
EXT DRO >C28-C36	12.4	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	99.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 1 (H244582-31)

RTFY 8021R

BIEX 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	08/01/2024	ND	1.84	92.0	2.00	10.3	
Toluene*	<0.050	0.050	08/01/2024	ND	1.82	90.9	2.00	9.64	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	1.84	92.0	2.00	9.38	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	5.40	90.0	6.00	9.68	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 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	160	16.0	08/05/2024	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	08/02/2024	ND	200	99.8	200	1.70	
DRO >C10-C28*	43.9	10.0	08/02/2024	ND	201	101	200	0.126	
EXT DRO >C28-C36	21.3	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 2 (H244582-32)

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	08/01/2024	ND	1.84	92.0	2.00	10.3	
Toluene*	<0.050	0.050	08/01/2024	ND	1.82	90.9	2.00	9.64	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	1.84	92.0	2.00	9.38	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	5.40	90.0	6.00	9.68	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 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	128	16.0	08/05/2024	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	08/02/2024	ND	200	99.8	200	1.70	
DRO >C10-C28*	41.9	10.0	08/02/2024	ND	201	101	200	0.126	
EXT DRO >C28-C36	22.5	10.0	08/02/2024	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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 3 (H244582-33)

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	08/01/2024	ND	1.84	92.0	2.00	10.3	
Toluene*	<0.050	0.050	08/01/2024	ND	1.82	90.9	2.00	9.64	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	1.84	92.0	2.00	9.38	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	5.40	90.0	6.00	9.68	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.0	% 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	144	16.0	08/05/2024	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	08/02/2024	ND	200	99.8	200	1.70	
DRO >C10-C28*	34.7	10.0	08/02/2024	ND	201	101	200	0.126	
EXT DRO >C28-C36	17.7	10.0	08/02/2024	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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: SIDEWALL 4 (H244582-34)

BTEX 8021B

	<u> </u>			. ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	1.84	92.0	2.00	10.3	
Toluene*	<0.050	0.050	08/01/2024	ND	1.82	90.9	2.00	9.64	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	1.84	92.0	2.00	9.38	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	5.40	90.0	6.00	9.68	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 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	128	16.0	08/05/2024	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	08/02/2024	ND	201	100	200	0.902	
DRO >C10-C28*	76.2	10.0	08/02/2024	ND	203	102	200	0.723	
EXT DRO >C28-C36	87.3	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	105	% 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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 5 (H244582-35)

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	08/01/2024	ND	1.84	92.0	2.00	10.3	
Toluene*	<0.050	0.050	08/01/2024	ND	1.82	90.9	2.00	9.64	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	1.84	92.0	2.00	9.38	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	5.40	90.0	6.00	9.68	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0	% 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	08/05/2024	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	08/02/2024	ND	201	100	200	0.902	
DRO >C10-C28*	54.8	10.0	08/02/2024	ND	203	102	200	0.723	
EXT DRO >C28-C36	66.7	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	77.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.7	% 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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 6 (H244582-36)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	1.84	92.0	2.00	10.3	
Toluene*	<0.050	0.050	08/01/2024	ND	1.82	90.9	2.00	9.64	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	1.84	92.0	2.00	9.38	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	5.40	90.0	6.00	9.68	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 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	96.0	16.0	08/05/2024	ND	432	108	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	08/02/2024	ND	201	100	200	0.902	
DRO >C10-C28*	55.8	10.0	08/02/2024	ND	203	102	200	0.723	
EXT DRO >C28-C36	68.1	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 7 (H244582-37)

BTEX 8021B

	9/	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	1.84	92.0	2.00	10.3	
Toluene*	<0.050	0.050	08/01/2024	ND	1.82	90.9	2.00	9.64	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	1.84	92.0	2.00	9.38	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	5.40	90.0	6.00	9.68	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.3	% 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	08/05/2024	ND	432	108	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	08/02/2024	ND	201	100	200	0.902	
DRO >C10-C28*	55.7	10.0	08/02/2024	ND	203	102	200	0.723	
EXT DRO >C28-C36	62.3	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	102	% 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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 8 (H244582-38)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2024	ND	1.84	92.0	2.00	10.3	
Toluene*	<0.050	0.050	08/01/2024	ND	1.82	90.9	2.00	9.64	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	1.84	92.0	2.00	9.38	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	5.40	90.0	6.00	9.68	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 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	112	16.0	08/05/2024	ND	432	108	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	08/02/2024	ND	201	100	200	0.902	
DRO >C10-C28*	58.7	10.0	08/02/2024	ND	203	102	200	0.723	
EXT DRO >C28-C36	68.2	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	109 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	135 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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 9 (H244582-39)

RTFY 8021R

BIEX 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	08/01/2024	ND	1.84	92.0	2.00	10.3	
Toluene*	<0.050	0.050	08/01/2024	ND	1.82	90.9	2.00	9.64	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	1.84	92.0	2.00	9.38	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	5.40	90.0	6.00	9.68	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.8	% 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	112	16.0	08/05/2024	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	08/02/2024	ND	201	100	200	0.902	
DRO >C10-C28*	49.4	10.0	08/02/2024	ND	203	102	200	0.723	
EXT DRO >C28-C36	56.5	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	102	% 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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: 12-29-22

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 10 (H244582-40)

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	08/01/2024	ND	1.84	92.0	2.00	10.3	
Toluene*	<0.050	0.050	08/01/2024	ND	1.82	90.9	2.00	9.64	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	1.84	92.0	2.00	9.38	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	5.40	90.0	6.00	9.68	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.0	% 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	128	16.0	08/05/2024	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	08/02/2024	ND	201	100	200	0.902	
DRO >C10-C28*	44.2	10.0	08/02/2024	ND	203	102	200	0.723	
EXT DRO >C28-C36	62.4	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	107	% 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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 11 (H244582-41)

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	08/01/2024	ND	1.84	92.0	2.00	10.3	
Toluene*	<0.050	0.050	08/01/2024	ND	1.82	90.9	2.00	9.64	
Ethylbenzene*	< 0.050	0.050	08/01/2024	ND	1.84	92.0	2.00	9.38	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	5.40	90.0	6.00	9.68	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 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	96.0	16.0	08/05/2024	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	08/02/2024	ND	201	100	200	0.902	
DRO >C10-C28*	40.8	10.0	08/02/2024	ND	203	102	200	0.723	
EXT DRO >C28-C36	54.2	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	105 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130 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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 12 (H244582-42)

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	08/01/2024	ND	1.84	92.0	2.00	10.3	
Toluene*	<0.050	0.050	08/01/2024	ND	1.82	90.9	2.00	9.64	
Ethylbenzene*	<0.050	0.050	08/01/2024	ND	1.84	92.0	2.00	9.38	
Total Xylenes*	<0.150	0.150	08/01/2024	ND	5.40	90.0	6.00	9.68	
Total BTEX	<0.300	0.300	08/01/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.9	% 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	112	16.0	08/05/2024	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	08/02/2024	ND	201	100	200	0.902	
DRO >C10-C28*	49.9	10.0	08/02/2024	ND	203	102	200	0.723	
EXT DRO >C28-C36	62.3	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	111 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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: SIDEWALL 13 (H244582-43)

BTEX 8021B

	9/	9	7 7 = 0	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2024	ND	1.84	92.0	2.00	10.3	
Toluene*	<0.050	0.050	08/02/2024	ND	1.82	90.9	2.00	9.64	
Ethylbenzene*	<0.050	0.050	08/02/2024	ND	1.84	92.0	2.00	9.38	
Total Xylenes*	<0.150	0.150	08/02/2024	ND	5.40	90.0	6.00	9.68	
Total BTEX	<0.300	0.300	08/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.7	% 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	128	16.0	08/05/2024	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	08/02/2024	ND	201	100	200	0.902	
DRO >C10-C28*	44.7	10.0	08/02/2024	ND	203	102	200	0.723	
EXT DRO >C28-C36	56.5	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	110 9	% 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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 14 (H244582-44)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2024	ND	1.84	92.0	2.00	10.3	
Toluene*	<0.050	0.050	08/02/2024	ND	1.82	90.9	2.00	9.64	
Ethylbenzene*	<0.050	0.050	08/02/2024	ND	1.84	92.0	2.00	9.38	
Total Xylenes*	<0.150	0.150	08/02/2024	ND	5.40	90.0	6.00	9.68	
Total BTEX	<0.300	0.300	08/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.2	% 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	128	16.0	08/05/2024	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	08/02/2024	ND	201	100	200	0.902	
DRO >C10-C28*	38.8	10.0	08/02/2024	ND	203	102	200	0.723	
EXT DRO >C28-C36	45.3	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	98.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 15 (H244582-45)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2024	ND	1.84	92.0	2.00	10.3	
Toluene*	<0.050	0.050	08/02/2024	ND	1.82	90.9	2.00	9.64	
Ethylbenzene*	<0.050	0.050	08/02/2024	ND	1.84	92.0	2.00	9.38	
Total Xylenes*	<0.150	0.150	08/02/2024	ND	5.40	90.0	6.00	9.68	
Total BTEX	<0.300	0.300	08/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.5	% 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	144	16.0	08/05/2024	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	08/02/2024	ND	201	100	200	0.902	
DRO >C10-C28*	40.8	10.0	08/02/2024	ND	203	102	200	0.723	
EXT DRO >C28-C36	50.7	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	96.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: SIDEWALL 16 (H244582-46)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2024	ND	1.84	92.0	2.00	10.3	
Toluene*	<0.050	0.050	08/02/2024	ND	1.82	90.9	2.00	9.64	
Ethylbenzene*	<0.050	0.050	08/02/2024	ND	1.84	92.0	2.00	9.38	
Total Xylenes*	<0.150	0.150	08/02/2024	ND	5.40	90.0	6.00	9.68	
Total BTEX	<0.300	0.300	08/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 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	96.0	16.0	08/05/2024	ND	432	108	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	08/02/2024	ND	201	100	200	0.902	
DRO >C10-C28*	32.3	10.0	08/02/2024	ND	203	102	200	0.723	
EXT DRO >C28-C36	34.8	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	106	% 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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 17 (H244582-47)

BTEX 8021B

DILX GOZID	ıııg,	K9	Allulyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2024	ND	1.77	88.4	2.00	8.91	
Toluene*	<0.050	0.050	08/02/2024	ND	1.79	89.7	2.00	6.79	
Ethylbenzene*	<0.050	0.050	08/02/2024	ND	1.85	92.7	2.00	5.24	
Total Xylenes*	<0.150	0.150	08/02/2024	ND	5.48	91.3	6.00	4.85	
Total BTEX	<0.300	0.300	08/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.0	% 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	128	16.0	08/05/2024	ND	432	108	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	08/02/2024	ND	201	100	200	0.902	
DRO >C10-C28*	43.3	10.0	08/02/2024	ND	203	102	200	0.723	
EXT DRO >C28-C36	51.1	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	93.5	% 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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: SIDEWALL 18 (H244582-48)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2024	ND	1.77	88.4	2.00	8.91	
Toluene*	<0.050	0.050	08/02/2024	ND	1.79	89.7	2.00	6.79	
Ethylbenzene*	<0.050	0.050	08/02/2024	ND	1.85	92.7	2.00	5.24	
Total Xylenes*	<0.150	0.150	08/02/2024	ND	5.48	91.3	6.00	4.85	
Total BTEX	<0.300	0.300	08/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.3	% 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	128	16.0	08/05/2024	ND	432	108	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	08/02/2024	ND	201	100	200	0.902	
DRO >C10-C28*	40.0	10.0	08/02/2024	ND	203	102	200	0.723	
EXT DRO >C28-C36	48.7	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	104 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123 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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 19 (H244582-49)

BTEX 8021B

	<u> </u>			• •					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2024	ND	1.77	88.4	2.00	8.91	
Toluene*	<0.050	0.050	08/02/2024	ND	1.79	89.7	2.00	6.79	
Ethylbenzene*	<0.050	0.050	08/02/2024	ND	1.85	92.7	2.00	5.24	
Total Xylenes*	<0.150	0.150	08/02/2024	ND	5.48	91.3	6.00	4.85	
Total BTEX	<0.300	0.300	08/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 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	160	16.0	08/05/2024	ND	432	108	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	08/02/2024	ND	201	100	200	0.902	
DRO >C10-C28*	42.1	10.0	08/02/2024	ND	203	102	200	0.723	
EXT DRO >C28-C36	48.8	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	110	% 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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 20 (H244582-50)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2024	ND	1.77	88.4	2.00	8.91	
Toluene*	<0.050	0.050	08/02/2024	ND	1.79	89.7	2.00	6.79	
Ethylbenzene*	<0.050	0.050	08/02/2024	ND	1.85	92.7	2.00	5.24	
Total Xylenes*	<0.150	0.150	08/02/2024	ND	5.48	91.3	6.00	4.85	
Total BTEX	<0.300	0.300	08/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.8	% 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	160	16.0	08/05/2024	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	08/02/2024	ND	201	100	200	0.902	
DRO >C10-C28*	37.2	10.0	08/02/2024	ND	203	102	200	0.723	
EXT DRO >C28-C36	48.7	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	107 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	127 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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 21 (H244582-51)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2024	ND	1.77	88.4	2.00	8.91	
Toluene*	<0.050	0.050	08/02/2024	ND	1.79	89.7	2.00	6.79	
Ethylbenzene*	<0.050	0.050	08/02/2024	ND	1.85	92.7	2.00	5.24	
Total Xylenes*	<0.150	0.150	08/02/2024	ND	5.48	91.3	6.00	4.85	
Total BTEX	<0.300	0.300	08/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.0	% 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	192	16.0	08/05/2024	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	08/02/2024	ND	201	100	200	0.902	
DRO >C10-C28*	33.3	10.0	08/02/2024	ND	203	102	200	0.723	
EXT DRO >C28-C36	38.1	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	110 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	131 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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 22 (H244582-52)

BTEX 8021B

DILX OUZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2024	ND	1.77	88.4	2.00	8.91	
Toluene*	<0.050	0.050	08/02/2024	ND	1.79	89.7	2.00	6.79	
Ethylbenzene*	<0.050	0.050	08/02/2024	ND	1.85	92.7	2.00	5.24	
Total Xylenes*	<0.150	0.150	08/02/2024	ND	5.48	91.3	6.00	4.85	
Total BTEX	<0.300	0.300	08/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.5	% 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	144	16.0	08/05/2024	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	08/02/2024	ND	201	100	200	0.902	
DRO >C10-C28*	25.1	10.0	08/02/2024	ND	203	102	200	0.723	
EXT DRO >C28-C36	28.4	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	113	% 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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: SIDEWALL 23 (H244582-53)

BTEX 8021B

DILX GOZID	mg/	- Kg	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2024	ND	1.77	88.4	2.00	8.91	
Toluene*	<0.050	0.050	08/02/2024	ND	1.79	89.7	2.00	6.79	
Ethylbenzene*	<0.050	0.050	08/02/2024	ND	1.85	92.7	2.00	5.24	
Total Xylenes*	<0.150	0.150	08/02/2024	ND	5.48	91.3	6.00	4.85	
Total BTEX	<0.300	0.300	08/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1	% 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	08/05/2024	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	08/02/2024	ND	201	100	200	0.902	
DRO >C10-C28*	30.8	10.0	08/02/2024	ND	203	102	200	0.723	
EXT DRO >C28-C36	34.2	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122	% 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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: SIDEWALL 24 (H244582-54)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2024	ND	1.77	88.4	2.00	8.91	
Toluene*	<0.050	0.050	08/02/2024	ND	1.79	89.7	2.00	6.79	
Ethylbenzene*	<0.050	0.050	08/02/2024	ND	1.85	92.7	2.00	5.24	
Total Xylenes*	<0.150	0.150	08/02/2024	ND	5.48	91.3	6.00	4.85	
Total BTEX	<0.300	0.300	08/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1	% 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	224	16.0	08/05/2024	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	08/02/2024	ND	191	95.3	200	6.53	
DRO >C10-C28*	14.7	10.0	08/02/2024	ND	186	93.0	200	6.03	
EXT DRO >C28-C36	<10.0	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	87.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.7	% 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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: SIDEWALL 25 (H244582-55)

BTEX 8021B

	<u> </u>			. ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2024	ND	1.77	88.4	2.00	8.91	
Toluene*	<0.050	0.050	08/02/2024	ND	1.79	89.7	2.00	6.79	
Ethylbenzene*	<0.050	0.050	08/02/2024	ND	1.85	92.7	2.00	5.24	
Total Xylenes*	<0.150	0.150	08/02/2024	ND	5.48	91.3	6.00	4.85	
Total BTEX	<0.300	0.300	08/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.2	% 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	96.0	16.0	08/05/2024	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	08/02/2024	ND	191	95.3	200	6.53	
DRO >C10-C28*	10.4	10.0	08/02/2024	ND	186	93.0	200	6.03	
EXT DRO >C28-C36	<10.0	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	87.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.2	% 49.1-14	8						

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Celey & Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 26 (H244582-56)

BTEX 8021B

	9/	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2024	ND	1.77	88.4	2.00	8.91	
Toluene*	<0.050	0.050	08/02/2024	ND	1.79	89.7	2.00	6.79	
Ethylbenzene*	<0.050	0.050	08/02/2024	ND	1.85	92.7	2.00	5.24	
Total Xylenes*	<0.150	0.150	08/02/2024	ND	5.48	91.3	6.00	4.85	
Total BTEX	<0.300	0.300	08/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.9	% 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	176	16.0	08/05/2024	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	08/02/2024	ND	191	95.3	200	6.53	
DRO >C10-C28*	<10.0	10.0	08/02/2024	ND	186	93.0	200	6.03	
EXT DRO >C28-C36	<10.0	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	103	% 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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 27 (H244582-57)

BTEX 8021B

	9/	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2024	ND	1.77	88.4	2.00	8.91	
Toluene*	<0.050	0.050	08/02/2024	ND	1.79	89.7	2.00	6.79	
Ethylbenzene*	<0.050	0.050	08/02/2024	ND	1.85	92.7	2.00	5.24	
Total Xylenes*	<0.150	0.150	08/02/2024	ND	5.48	91.3	6.00	4.85	
Total BTEX	<0.300	0.300	08/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.3	% 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	160	16.0	08/05/2024	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	08/02/2024	ND	191	95.3	200	6.53	
DRO >C10-C28*	15.7	10.0	08/02/2024	ND	186	93.0	200	6.03	
EXT DRO >C28-C36	<10.0	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: SIDEWALL 28 (H244582-58)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2024	ND	1.77	88.4	2.00	8.91	
Toluene*	<0.050	0.050	08/02/2024	ND	1.79	89.7	2.00	6.79	
Ethylbenzene*	<0.050	0.050	08/02/2024	ND	1.85	92.7	2.00	5.24	
Total Xylenes*	<0.150	0.150	08/02/2024	ND	5.48	91.3	6.00	4.85	
Total BTEX	<0.300	0.300	08/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1	% 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	160	16.0	08/05/2024	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	08/02/2024	ND	191	95.3	200	6.53	
DRO >C10-C28*	<10.0	10.0	08/02/2024	ND	186	93.0	200	6.03	
EXT DRO >C28-C36	<10.0	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	83.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.8	% 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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 29 (H244582-59)

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2024	ND	1.77	88.4	2.00	8.91	
Toluene*	<0.050	0.050	08/02/2024	ND	1.79	89.7	2.00	6.79	
Ethylbenzene*	<0.050	0.050	08/02/2024	ND	1.85	92.7	2.00	5.24	
Total Xylenes*	<0.150	0.150	08/02/2024	ND	5.48	91.3	6.00	4.85	
Total BTEX	<0.300	0.300	08/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1	% 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	160	16.0	08/05/2024	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	08/02/2024	ND	191	95.3	200	6.53	
DRO >C10-C28*	<10.0	10.0	08/02/2024	ND	186	93.0	200	6.03	
EXT DRO >C28-C36	<10.0	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 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: 07/31/2024 Sampling Date: 07/30/2024

Reported: 08/06/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 30 (H244582-60)

BTEX 8021B

	<u> </u>			. ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/02/2024	ND	1.77	88.4	2.00	8.91	
Toluene*	<0.050	0.050	08/02/2024	ND	1.79	89.7	2.00	6.79	
Ethylbenzene*	<0.050	0.050	08/02/2024	ND	1.85	92.7	2.00	5.24	
Total Xylenes*	<0.150	0.150	08/02/2024	ND	5.48	91.3	6.00	4.85	
Total BTEX	<0.300	0.300	08/02/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.6	% 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	160	16.0	08/05/2024	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	08/02/2024	ND	191	95.3	200	6.53	
DRO >C10-C28*	<10.0	10.0	08/02/2024	ND	186	93.0	200	6.03	
EXT DRO >C28-C36	<10.0	10.0	08/02/2024	ND					
Surrogate: 1-Chlorooctane	99.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Notes and Definitions

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

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celey D. Keene

Released to Imaging: 11/4/2024 9:39:18 AM

RDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

Bottom Sample 80

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(505) 393-2326 FAX (505) 393-2476 Company Name: BBC International, Inc. BILL TO **ANALYSIS REQUEST** Project Manager: Cliff Brunson P.O. #: Address: P.O. Box 805 Company: Oxy City: Hobbs State: NM Zip: 88241 Attn: Phone #: 575-397-6388 Fax #: 575-397-0397 Address: Project #: Project Owner: Oxy City: Project Name: NHU Sat #31 - 12-29-22 State: Zip: Project Location: New Mexico Phone #: Sampler Name: **CLIFF BRUNSON** Fax #: FOR LAB USE ONLY MATRIX PRESERV. SAMPLING G)RAB OR (C)OMF 0 Sample I.D. Lab I.D. ACID/BASE 2 ICE / COOL H244582 DATE TIME Bottom Sample 71 7-29-24 12:58 PM Bottom Sample 72 7-29-24 1:14 PM Bottom Sample 73 7-29-24 1:23 PM Bottom Sample 74 7-29-24 1:36 PM Bottom Sample 75 7-29-24 1:46 PM 1 Bottom Sample 76 7-29-24 1:58 PM Bottom Sample 77 7-29-24 2:10 PM Bottom Sample 78 7-29-24 2:22 PM Bottom Sample 79

analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits

Relinquished By:	Date: J. 31. ZL(Time:	Received By:	d upon any of the above stated	Phone Result: Fax Result: REMARKS:	☐ Yes	□ No	Add'l Phone #: Add'l Fax #:	
Relinquished By:	Date:	Received By:						
	Time:							
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	-4.82 140	Sample Condition Cool Intact Lifes Lifes No No	CHECKED BY: (Initials)					

7-29-24

7-29-24

2:31 PM

2:43 PM

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

ARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

ne: BBC International, Inc.							Т			BI	LL TO	,				ANALYSIS DECUEST
er: Cliff Brunson							1	2.0.			, ,		_		_	ANALYSIS REQUEST
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Sample I.D.	(G)RAB OR (C)OM	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	ACID/BASE:	ICE / COOL	OTHER	DATE	TIME	7 6	MI	Chlori	
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Bottom Sample 89									1	1			,			
Bottom Sample 90									1	1.	7.00.04			,		
	State: NM -397-6388 Fax #: 578 Project Owner NHU Sat #31 - 12-29-22 On: New Mexico : CLIFF BRUNSON Sample I.D. Bottom Sample 81 Bottom Sample 82 Bottom Sample 83 Bottom Sample 84 Bottom Sample 84 Bottom Sample 85 Bottom Sample 85 Bottom Sample 86 Bottom Sample 87 Bottom Sample 88 Bottom Sample 89 Bottom Sample 89 Bottom Sample 89 Bottom Sample 90	Sample I.D. Sample I.D. Sample 82 Bottom Sample 82 Bottom Sample 84 Bottom Sample 85 Bottom Sample 85 Bottom Sample 86 Bottom Sample 87 Bottom Sample 88 Bottom Sample 89	Sample I.D. State: NM Zip: -397-6388 Fax #: 575-397-6 Project Owner: Oxy NHU Sat #31 - 12-29-22 On: New Mexico : CLIFF BRUNSON Sample I.D. Bottom Sample 81 Bottom Sample 82 Bottom Sample 82 Bottom Sample 83 Bottom Sample 84 Bottom Sample 85 Bottom Sample 85 Bottom Sample 86 Bottom Sample 87 Bottom Sample 88 Bottom Sample 89	State: NM Zip: 88	State: NM Zip: 88241 -397-6388	Sample I.D. State: NM Zip: 88241 -397-6388 Fax #: 575-397-0397 Project Owner: Oxy NHU Sat #31 - 12-29-22 On: New Mexico : CLIFF BRUNSON Sample I.D. Bottom Sample 81 Bottom Sample 82 Bottom Sample 83 Bottom Sample 84 Bottom Sample 85 Bottom Sample 85 Bottom Sample 86 Bottom Sample 87 Bottom Sample 88 Bottom Sample 89 Bottom Sample 89	State: NM Zip: 88241 -397-6388 Fax #: 575-397-0397	State: NM Zip: 88241 John Sample I.D. Sample I.D	State: NM Zip: 88241 Attn: -397-6388	State: NM Zip: 88241 Attn: -397-6388 Fax #: 575-397-0397 Address: -398-6388 Fax #: 575-397-0397	State: NM Zip: 88241 Attn:	State: NM Zip: 88241 Attn: -397-6388	State: NM Zip: 88241 Attn: Address: Project Owner: Oxy City: State: Zip: Phone #: Example I.D. Address: Zip: Phone #: Zip: Zip: Phone #: Zip: Zip: Phone #: Zip: Zip: Phone #: Zip: Zip	State: NM Zip: 88241 Attn: -397-6388	Sample I.D. Sample I.D.	Sample I.D. Sample B1 Sample B2 Solution Sample B3 Sample B4 Solution Sample B4 Solution Sample B4 Solution Sample B5 Solution Sample B6 Solution Sample B6 Solution Sample B7 Solution Sample B8 Solution Sample B9 Solution Sample B9

analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries.

Relinquished By:	Date:	Received By:		Phone Result:		□ No	Add'l Phone #:
Relinquished By:	7-31-24 Time: 1051 Date:	Received By:		Fax Result: REMARKS:	□ Yes	□ No	Add'l Fax #:
	Time:						
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	1010	Sample Condition Cool Intact Xes Ves No No	CHECKED BY: (Initials)				

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

Received by OCD: 8/29/2024 4:15:41 PM

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Page 65 of 68

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 8824

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name	BBC International, Inc.							Т		E	3//	LL TO					ANA	LYSI	S R	EQI	JES'	Т		
Project Manage	er: Cliff Brunson							P.	0. #								Т			T	T	\neg		
Address: P.O	. Box 805							Co	mp	any:		Оху		1										
city: Hobbs	State: NM	Zi	p:	882	241			At	tn:					1										
Phone #: 575-	397-6388 Fax #: 575	5-39	7-0	39	7			Ac	ldre	ss:				1										
Project #:	Project Owne	r: C	ху					Ci	ty:					1										
Project Name:	NHU Sat #31 - 12-29-22							St	ate:			Zip:		1							-1			
Project Location	n: New Mexico							Ph	one	#:				1										
Sampler Name:	CLIFF BRUNSON							Fa	x #:					1	*							- 1		
FOR LAB USE ONLY		Т	Т	Г	- 1	MATR	IX		PRE	SER	٧.	SAMPL	ING	1	K	7								
Lab I.D. HZUU 5871	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	87 EX	9	Chlorid								
21	Bottom Sample 91	C	-11			-				-		7-29-24	4:38 PM	1	1	1					\top	\neg		
71 73	Bottom Sample 92		li			1				1		7-30-24	7:45 AM	1	1	1						- 8		
73	Bottom Sample 93	П										7-30-24	7:56 AM	1	1	1								
74	Bottom Sample 94											7-30-24	8:10 AM	1	1	1								
75	Bottom Sample 95	Ш	П									7-30-24	8:23 AM	1	1	1								
740	Bottom Sample 96	Ш									1	7-30-24	8:31 AM	1	1	1								
27	Bottom Sample 97		П									7-30-24	8:44 AM	1	1	1								
28	Bottom Sample 98	Ш	П									7-30-24	8:57 AM	1	1	1								
79	Bottom Sample 99											7-30-24	9:10 AM	1	1	1								
PI FASE NOTE LIBRIDA S	Bottom Sample 100		П			1				1		7-30-24	9:23 AM	1	1	1								

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

Relinquished By:	Date:	Received By:		Phone Result:	☐ Yes	□ No	Add'l Phone #:
Laga E	7.31.24 Time: 51	apaus		Fax Result: REMARKS:	□ Yes	□ No	Add'l Fax #:
Relinquished By:	Date:	Received By:					
	Time:						
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	-4.8 c	Sample Condition Cool Intact Yes Yes	CHECKED BY: (Initials)				
	7140	☐ No ☐ No	M				

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

Received by OCD: 8/29/2024 4:15:41 PM

Page 66 of 68

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Nam	ne: BBC International, Inc.									BI	LL TO					ANAI YSIS	REQUEST	
Project Manag	ger: Cliff Brunson							P.O	. #:				Т			ANALISIS	REQUEST	
Address: P.C	O. Box 805							Cor	npan	v.	Ovv		1					
city: Hobbs	State: NN	1 z	ip:	88	241			Attr		,.	Ony		1					
Phone #: 575									ress				1					
Project #:	Project Ow							City					1					
Project Name:	NHU Sat #31 - 12-29-22							Stat			7:		1			1111		
roject Location	on: New Mexico										Zip:		1					
	: CLIFF BRUNSON								ne #:				1	×	۵			
FOR LAB USE ONLY		T	Т	Т		MATR	_	Fax	#: PRESE	RV	SAMPL	ING	1	X	10			
		a						T	, LOI		OAMIT L	ing		M	1	1 1 1		
Lab I.D. 1244581 332 334 357 389 400 FASS MOJE MARRIE	Sample I.D.	(G)RAB OR (C)O	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	SLUDGE	OTHER:	CE / COOL	OTHER:	DATE	TIME	87Ex		10410			
31	SIDEWALL 1		1			-	1		L	Ĭ	7-30-24	9:44 AM	1	1	1	+++		
32	SIDEWALL 2	1	1			1			1		7-30-24	9:58 AM	1	1	1			
33	SIDEWALL 3										7-30-24	10:12 AM	,	,	,			
34	SIDEWALL 4		П								7-30-24	10:25 AM	,	,				
35	SIDEWALL 5		П					1			7-30-24	10:38 AM	,		/	+		-+-+
30	SIDEWALL 6		Π					1			7-30-24	10:55 AM		1	-	+		-
37	SIDEWALL 7		П							_	7-30-24	11:14 AM	-	-	-	+		
38	SIDEWALL 8		11					1			7-30-24	11:27 AM	,	1		+++		
39	SIDEWALL 9	11	11				11	1		-		11:40 AM		-	-		\perp	
TIO	SIDEWALL 10	11	11		- 1		1	-	-	_	23.00	11:53 AM	V	1	1			

service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries.

Relinquished By: Relinquished By:	Time: Date: Date:	Received By: Received By:	agon any or the above states	Phone Result: Fax Result: REMARKS:	☐ Yes	□ No □ No	Add'I Phone #: Add'I Fax #:
	Time:	,					
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	-4.8°C	Sample Condition Cool Intact Oscillation No No	CHECKED BY: (Initials)				

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

RDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Nam	ne: BBC International, Inc.									BI	LL TO					ANALYS	IS DEO	LIFOT		
Project Manag	er: Cliff Brunson							P.O.	#:				T			ANALIS	13 KEQ	UEST		_
Address: P.C	D. Box 805							Con	npan	v:	Oxy		1				1 1			
City: Hobbs	State: NM	Z	ip:	88	241			Attn		,			1				1 1			
Phone #: 575									ress				1				1 1			
Project #:	Project Own	er: (Оху					City					1							
Project Name:	NHU Sat #31 - 12-29-22							Stat			Zip:		1					10.0		
Project Location	n: New Mexico							Pho			Zip.		1							
Sampler Name	: CLIFF BRUNSON							Fax					1	1 2						
FOR LAB USE ONLY		Т	Т	Т	, A	MATR		_	RESE	RV.	SAMPL	ING	1	M	9		1 1			
		₽ P		ac ac									×							
Lab I.D. Hzyysor	Sample I.D.	G)RAB OR (C)C	CONTAINERS	GROUNDWATER	STE	SOIL	SLUDGE	OTHER:	ICE / COOL	OTHER:	DATE	TIME	876	HOL	Chlo					
U	SIDEWALL 11	C	Ĩ	Ĭ		-	0)	Ĭ	-		7-30-24	12:08 AM	1	1	/		 	-		-
42	SIDEWALL 12	1	li			1	Ħ	1	1		7-30-24	12:45 PM		1	/			-		
43	SIDEWALL 13		11				Ħ	1		-	7-30-24	12:56 PM			v		-	-		-
44	SIDEWALL 14	11	П								7-30-24	1:10 PM		,	-			+	_	-
45	SIDEWALL 15	11	П		П				1		7-30-24	1:24 PM	,		/		-	-	_	-
46	SIDEWALL 16	11	П							-	7-30-24	1:36 PM		-	-			+		-
47	SIDEWALL 17	Π	П							-		1:53 PM	1	-	1				-	-
48	SIDEWALL 18	11								-		2:04 PM	,	-	1			-		1
49	SIDEWALL 19		11							-		2:12 PM	,	-	1			-		
50	SIDEWALL 20 ad Darmages Cardinal's liability and client's exclusive remedy for	11	1						1	-	7-30-24	2:24 PM	,	1	,			+		

analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service in no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,

Relinquished By:	Date:	Received Dv	upon any of the above stated	Phone Result:	☐ Yes	□ No	Add'l Phone #:	
K (Z	7.31.24			Fax Result:	☐ Yes	□ No	Add'l Fax #:	
Company of the state of the sta	Time:	Received By:		REMARKS:				
Relinquished By:	Date:	Received By:						
	Time:							
Delivered By: (Circle One)		Sample Condition	CHECKED BY:	-				
Sampler - UPS - Bus - Other:	+ 140 140	Cool Intact ☐ Yes ☐ Yes ☐ No ☐ No	(Initials)					

nnot accept verbal changes. Please fax written changes to 505-393-2476

Released to Imaging: 11/4/2024 9:39:18 AM

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

- ompany real	ne: BBC International, Inc.						Т		R	ILL TO)		_	_					
Project Manag	er: Cliff Brunson						1	2.0.		, ,		_			ANALYS	IS RE	QUEST		
Address: P.C	D. Box 805						+			0		-							
City: Hobbs	State: N	M z	n.	8824	1			ttn:	any:	Oxy		-	1	1 1					
Phone #: 575	-397-6388 Fax #:											-		1 1		1 1			
Project #:	Project Ov			001			-	ddre	ess:			-						1 1	
roject Name:	NHU Sat #31 - 12-29-22	viici.	,					ity:		247		-							
	on: New Mexico							tate:		Zip:		-		1 1		1 1		1 1	
Sampler Name							_	hone				4	1	9		1 1			
FOR LAB USE ONLY	DENT BROKEON	_	_		MAT	DIV	F	ax #:	ESERV			1	1. ×	8					
		٩			INA	KIA	T	PR	ESERV	SAMP	LING	×	W	1 2					
Lab I.D. 24,4587 51 52 53 54 55	Sample I.D.)RAB OR (C)ON	# CONTAINERS	GROUNDWATER	SOIL	OIL	HER	ID/BASE:	ICE / COOL OTHER:			878	Ho	Chlo					
51	SIDEWALL 21	0	# 1	0 3	SC	ō v	0	AC	5 6			\vdash							
57	SIDEWALL 22	1	1.1	-	1	+	+		-	7-30-24	2:35 PM	1	1	1					
53	SIDEWALL 23		Н	-	-	+	+		1	7-30-24	2:48 PM	1	1	1					
SU	SIDEWALL 24		Н	+	+	+	+		+		3:02 PM	1	1	1					
55	SIDEWALL 25	-	Н	+	-	+	+		-		3:14 PM	1	V	1					
50	SIDEWALL 26		Н	+	+	+	+		1	7-30-24	3:28 PM	1	1	1					
50	SIDEWALL 27	11	Н	+	+	+				7 5 7	3:40 PM	1	1	1					
	SIDEWALL 28	1		-	+	+					3:53 PM	1	1	1					
	SIDEWALL 29			+	+	+		+	H	7-30-24	4:08 PM	1	V	1					
			7							7-30-24	4:16 PM		1	1	1 1				

analyses. All claims including those for negligence and any other cause whatsoever shall be deemed warved unless made in contract or fort, shall be limited to the amount paid by the client for the service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits mourted by client, its subsidiaries.

Relinquished By: Relinquished By:	Date:	Received Rv	on any of the above stated	Phone Result: Fax Result: REMARKS:	☐ Yes	□ No	Add'l Phone #: Add'l Fax #:	
Delivered By: (Circle One)	Time:	Sample Condition	CUECKER BY					
Sampler - UPS - Bus - Other:	#145 #145	Cool Intact Xes Yes No No	(Initials)					

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



August 15, 2024

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: NHU SAT #31

Enclosed are the results of analyses for samples received by the laboratory on 08/09/24 8:10.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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: 08/09/2024 Sampling Date: 08/02/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

A I J D. ... 711

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 101 (H244811-01)

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	08/12/2024	ND	2.03	101	2.00	1.70	
Toluene*	<0.050	0.050	08/12/2024	ND	1.98	99.2	2.00	1.97	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.12	106	2.00	1.92	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.23	104	6.00	1.86	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 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	256	16.0	08/12/2024	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	08/12/2024	ND	229	115	200	3.74	
DRO >C10-C28*	17.3	10.0	08/12/2024	ND	217	108	200	3.46	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	74.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.0	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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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: 08/09/2024 Sampling Date: 08/02/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 102 (H244811-02)

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	08/12/2024	ND	2.03	101	2.00	1.70	
Toluene*	<0.050	0.050	08/12/2024	ND	1.98	99.2	2.00	1.97	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.12	106	2.00	1.92	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.23	104	6.00	1.86	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 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	304	16.0	08/12/2024	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	08/12/2024	ND	229	115	200	3.74	
DRO >C10-C28*	28.3	10.0	08/12/2024	ND	217	108	200	3.46	
EXT DRO >C28-C36	15.5	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	79.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.7	% 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: 08/09/2024 Sampling Date: 08/02/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 103 (H244811-03)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.03	101	2.00	1.70	
Toluene*	<0.050	0.050	08/12/2024	ND	1.98	99.2	2.00	1.97	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.12	106	2.00	1.92	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.23	104	6.00	1.86	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 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	208	16.0	08/12/2024	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	08/12/2024	ND	229	115	200	3.74	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	217	108	200	3.46	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	82.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.8	% 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: 08/09/2024 Sampling Date: 08/02/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 104 (H244811-04)

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	08/12/2024	ND	2.03	101	2.00	1.70	
Toluene*	<0.050	0.050	08/12/2024	ND	1.98	99.2	2.00	1.97	
Ethylbenzene*	< 0.050	0.050	08/12/2024	ND	2.12	106	2.00	1.92	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.23	104	6.00	1.86	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 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	256	16.0	08/12/2024	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	08/12/2024	ND	229	115	200	3.74	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	217	108	200	3.46	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	59.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.9	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey & Freene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2024 Sampling Date: 08/02/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 105 (H244811-05)

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	08/12/2024	ND	2.03	101	2.00	1.70	
Toluene*	<0.050	0.050	08/12/2024	ND	1.98	99.2	2.00	1.97	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.12	106	2.00	1.92	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.23	104	6.00	1.86	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 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	304	16.0	08/12/2024	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	08/12/2024	ND	229	115	200	3.74	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	217	108	200	3.46	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	72.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.5	% 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: 08/09/2024 Sampling Date: 08/02/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 106 (H244811-06)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	1.99	99.6	2.00	1.96	
Toluene*	<0.050	0.050	08/12/2024	ND	2.00	100	2.00	3.10	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.07	104	2.00	4.00	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.13	102	6.00	4.54	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.3	% 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	288	16.0	08/12/2024	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	08/12/2024	ND	229	115	200	3.74	
DRO >C10-C28*	13.8	10.0	08/12/2024	ND	217	108	200	3.46	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	75.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.5	% 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: 08/09/2024 Sampling Date: 08/02/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 107 (H244811-07)

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	08/12/2024	ND	1.99	99.6	2.00	1.96	
Toluene*	<0.050	0.050	08/12/2024	ND	2.00	100	2.00	3.10	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.07	104	2.00	4.00	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.13	102	6.00	4.54	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.5	% 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	224	16.0	08/12/2024	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	08/12/2024	ND	229	115	200	3.74	
DRO >C10-C28*	15.9	10.0	08/12/2024	ND	217	108	200	3.46	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	75.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.6	% 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: 08/09/2024 Sampling Date: 08/02/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 108 (H244811-08)

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	08/12/2024	ND	1.99	99.6	2.00	1.96	
Toluene*	<0.050	0.050	08/12/2024	ND	2.00	100	2.00	3.10	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.07	104	2.00	4.00	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.13	102	6.00	4.54	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.3	% 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	288	16.0	08/12/2024	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	08/12/2024	ND	229	115	200	3.74	
DRO >C10-C28*	11.2	10.0	08/12/2024	ND	217	108	200	3.46	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	74.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.1	% 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: 08/09/2024 Sampling Date: 08/02/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 109 (H244811-09)

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	08/12/2024	ND	1.99	99.6	2.00	1.96	
Toluene*	<0.050	0.050	08/12/2024	ND	2.00	100	2.00	3.10	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.07	104	2.00	4.00	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.13	102	6.00	4.54	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.0	% 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	256	16.0	08/12/2024	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	08/12/2024	ND	229	115	200	3.74	
DRO >C10-C28*	26.7	10.0	08/12/2024	ND	217	108	200	3.46	
EXT DRO >C28-C36	18.8	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	67.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.1	% 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: 08/09/2024 Sampling Date: 08/02/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 110 (H244811-10)

RTFY 8021R

BIEX 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	08/12/2024	ND	1.99	99.6	2.00	1.96	
Toluene*	<0.050	0.050	08/12/2024	ND	2.00	100	2.00	3.10	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.07	104	2.00	4.00	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.13	102	6.00	4.54	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.5	% 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	224	16.0	08/12/2024	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	08/12/2024	ND	229	115	200	3.74	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	217	108	200	3.46	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	71.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.3	% 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: 08/09/2024 Sampling Date: 08/02/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 111 (H244811-11)

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	08/12/2024	ND	1.99	99.6	2.00	1.96	
Toluene*	<0.050	0.050	08/12/2024	ND	2.00	100	2.00	3.10	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.07	104	2.00	4.00	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.13	102	6.00	4.54	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.4	% 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	208	16.0	08/13/2024	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	08/12/2024	ND	229	115	200	3.74	
DRO >C10-C28*	10.7	10.0	08/12/2024	ND	217	108	200	3.46	
EXT DRO >C28-C36	10.2	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	75.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.7	% 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: 08/09/2024 Sampling Date: 08/02/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 112 (H244811-12)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	1.99	99.6	2.00	1.96	
Toluene*	<0.050	0.050	08/12/2024	ND	2.00	100	2.00	3.10	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.07	104	2.00	4.00	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.13	102	6.00	4.54	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.6	% 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	224	16.0	08/13/2024	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	08/12/2024	ND	229	115	200	3.74	
DRO >C10-C28*	25.3	10.0	08/12/2024	ND	217	108	200	3.46	
EXT DRO >C28-C36	17.2	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	73.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.7	% 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: 08/09/2024 Sampling Date: 08/02/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 113 (H244811-13)

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	08/12/2024	ND	1.99	99.6	2.00	1.96	
Toluene*	<0.050	0.050	08/12/2024	ND	2.00	100	2.00	3.10	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.07	104	2.00	4.00	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.13	102	6.00	4.54	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.3	% 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	208	16.0	08/13/2024	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	08/12/2024	ND	229	115	200	3.74	
DRO >C10-C28*	16.5	10.0	08/12/2024	ND	217	108	200	3.46	
EXT DRO >C28-C36	14.9	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	83.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.7	% 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: 08/09/2024 Sampling Date: 08/02/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 114 (H244811-14)

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	08/12/2024	ND	1.99	99.6	2.00	1.96	
Toluene*	<0.050	0.050	08/12/2024	ND	2.00	100	2.00	3.10	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.07	104	2.00	4.00	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.13	102	6.00	4.54	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.2	% 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	224	16.0	08/13/2024	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	08/12/2024	ND	229	115	200	3.74	
DRO >C10-C28*	22.8	10.0	08/12/2024	ND	217	108	200	3.46	
EXT DRO >C28-C36	18.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	79.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.2	% 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: 08/09/2024 Sampling Date: 08/02/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 115 (H244811-15)

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	08/12/2024	ND	1.99	99.6	2.00	1.96	
Toluene*	<0.050	0.050	08/12/2024	ND	2.00	100	2.00	3.10	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.07	104	2.00	4.00	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.13	102	6.00	4.54	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.6	% 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	240	16.0	08/13/2024	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	08/12/2024	ND	229	115	200	3.74	
DRO >C10-C28*	17.1	10.0	08/12/2024	ND	217	108	200	3.46	
EXT DRO >C28-C36	13.8	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	78.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.6	% 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: 08/09/2024 Sampling Date: 08/02/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 116 (H244811-16)

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	08/12/2024	ND	1.99	99.6	2.00	1.96	
Toluene*	<0.050	0.050	08/12/2024	ND	2.00	100	2.00	3.10	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.07	104	2.00	4.00	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.13	102	6.00	4.54	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.5	% 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	176	16.0	08/13/2024	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	08/12/2024	ND	229	115	200	3.74	
DRO >C10-C28*	20.3	10.0	08/12/2024	ND	217	108	200	3.46	
EXT DRO >C28-C36	13.3	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	76.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.9	% 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: 08/09/2024 Sampling Date: 08/02/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 117 (H244811-17)

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	08/12/2024	ND	1.99	99.6	2.00	1.96	
Toluene*	<0.050	0.050	08/12/2024	ND	2.00	100	2.00	3.10	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.07	104	2.00	4.00	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.13	102	6.00	4.54	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.6	% 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	224	16.0	08/13/2024	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	08/12/2024	ND	229	115	200	3.74	
DRO >C10-C28*	18.6	10.0	08/12/2024	ND	217	108	200	3.46	
EXT DRO >C28-C36	11.7	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	76.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.5	% 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: 08/09/2024 Sampling Date: 08/02/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 118 (H244811-18)

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	08/12/2024	ND	1.99	99.6	2.00	1.96	
Toluene*	<0.050	0.050	08/12/2024	ND	2.00	100	2.00	3.10	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.07	104	2.00	4.00	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.13	102	6.00	4.54	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.3	% 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	208	16.0	08/13/2024	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	08/12/2024	ND	229	115	200	3.74	
DRO >C10-C28*	16.2	10.0	08/12/2024	ND	217	108	200	3.46	
EXT DRO >C28-C36	18.6	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	70.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.8	% 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: 08/09/2024 Sampling Date: 08/02/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 119 (H244811-19)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	1.99	99.6	2.00	1.96	
Toluene*	<0.050	0.050	08/12/2024	ND	2.00	100	2.00	3.10	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.07	104	2.00	4.00	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.13	102	6.00	4.54	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.5	% 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	288	16.0	08/13/2024	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	08/12/2024	ND	192	95.8	200	3.81	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	190	94.9	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	65.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.0	% 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: 08/09/2024 Sampling Date: 08/02/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 120 (H244811-20)

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	08/12/2024	ND	1.99	99.6	2.00	1.96	
Toluene*	<0.050	0.050	08/12/2024	ND	2.00	100	2.00	3.10	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.07	104	2.00	4.00	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.13	102	6.00	4.54	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.8	% 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	336	16.0	08/13/2024	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	08/12/2024	ND	192	95.8	200	3.81	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	190	94.9	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	78.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.9	% 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: 08/09/2024 Sampling Date: 08/02/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 121 (H244811-21)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	1.99	99.6	2.00	1.96	
Toluene*	<0.050	0.050	08/12/2024	ND	2.00	100	2.00	3.10	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.07	104	2.00	4.00	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.13	102	6.00	4.54	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.3	% 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	256	16.0	08/13/2024	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	08/12/2024	ND	192	95.8	200	3.81	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	190	94.9	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	76.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.8	% 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: 08/09/2024 Sampling Date: 08/02/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 122 (H244811-22)

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	08/12/2024	ND	1.99	99.6	2.00	1.96	
Toluene*	<0.050	0.050	08/12/2024	ND	2.00	100	2.00	3.10	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.07	104	2.00	4.00	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.13	102	6.00	4.54	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.0	% 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	256	16.0	08/13/2024	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	08/12/2024	ND	192	95.8	200	3.81	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	190	94.9	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	79.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.5	% 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: 08/09/2024 Sampling Date: 08/02/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 123 (H244811-23)

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	08/12/2024	ND	1.99	99.6	2.00	1.96	
Toluene*	<0.050	0.050	08/12/2024	ND	2.00	100	2.00	3.10	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.07	104	2.00	4.00	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.13	102	6.00	4.54	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.4	% 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	304	16.0	08/13/2024	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	08/12/2024	ND	192	95.8	200	3.81	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	190	94.9	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	82.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.4	% 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: 08/09/2024 Sampling Date: 08/02/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 124 (H244811-24)

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	08/12/2024	ND	1.99	99.6	2.00	1.96	
Toluene*	<0.050	0.050	08/12/2024	ND	2.00	100	2.00	3.10	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.07	104	2.00	4.00	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.13	102	6.00	4.54	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.6	% 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	320	16.0	08/13/2024	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	08/12/2024	ND	192	95.8	200	3.81	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	190	94.9	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	78.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.2	% 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: 08/09/2024 Sampling Date: 08/02/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 125 (H244811-25)

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	08/12/2024	ND	1.99	99.6	2.00	1.96	
Toluene*	<0.050	0.050	08/12/2024	ND	2.00	100	2.00	3.10	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.07	104	2.00	4.00	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.13	102	6.00	4.54	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.3	% 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	288	16.0	08/13/2024	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	08/12/2024	ND	192	95.8	200	3.81	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	190	94.9	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	80.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.7	% 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: 08/09/2024 Sampling Date: 08/02/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 126 (H244811-26)

BTEX 8021B

	9/	9	7111411720						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.03	101	2.00	1.70	
Toluene*	<0.050	0.050	08/12/2024	ND	1.98	99.2	2.00	1.97	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.12	106	2.00	1.92	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.23	104	6.00	1.86	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 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	256	16.0	08/13/2024	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	08/12/2024	ND	192	95.8	200	3.81	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	190	94.9	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	83.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.9	% 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: 08/09/2024 Sampling Date: 08/02/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 127 (H244811-27)

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	08/12/2024	ND	2.03	101	2.00	1.70	
Toluene*	<0.050	0.050	08/12/2024	ND	1.98	99.2	2.00	1.97	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.12	106	2.00	1.92	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.23	104	6.00	1.86	
Total BTEX	<0.300	0.300	08/12/2024	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	256	16.0	08/13/2024	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	08/12/2024	ND	192	95.8	200	3.81	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	190	94.9	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	80.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.9	% 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: 08/09/2024 Sampling Date: 08/02/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 128 (H244811-28)

BTEX 8021B

DILX GOZID	ıııg,	Ng .	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.03	101	2.00	1.70	
Toluene*	<0.050	0.050	08/12/2024	ND	1.98	99.2	2.00	1.97	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.12	106	2.00	1.92	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.23	104	6.00	1.86	
Total BTEX	<0.300	0.300	08/12/2024	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	304	16.0	08/13/2024	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	08/12/2024	ND	192	95.8	200	3.81	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	190	94.9	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	77.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.0	% 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: 08/09/2024 Sampling Date: 08/02/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 129 (H244811-29)

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	08/12/2024	ND	2.03	101	2.00	1.70	
Toluene*	<0.050	0.050	08/12/2024	ND	1.98	99.2	2.00	1.97	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.12	106	2.00	1.92	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.23	104	6.00	1.86	
Total BTEX	<0.300	0.300	08/12/2024	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	320	16.0	08/13/2024	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	08/12/2024	ND	192	95.8	200	3.81	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	190	94.9	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	65.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.5	% 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: 08/09/2024 Sampling Date: 08/02/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 130 (H244811-30)

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	08/12/2024	ND	2.03	101	2.00	1.70	
Toluene*	<0.050	0.050	08/12/2024	ND	1.98	99.2	2.00	1.97	
Ethylbenzene*	< 0.050	0.050	08/12/2024	ND	2.12	106	2.00	1.92	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.23	104	6.00	1.86	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 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	288	16.0	08/13/2024	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	08/12/2024	ND	192	95.8	200	3.81	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	190	94.9	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	72.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.8	% 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: 08/09/2024 Sampling Date: 08/02/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 131 (H244811-31)

BTEX 8021B	mg/	'kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.03	101	2.00	1.70	
Toluene*	<0.050	0.050	08/12/2024	ND	1.98	99.2	2.00	1.97	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.12	106	2.00	1.92	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.23	104	6.00	1.86	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	08/13/2024	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	08/12/2024	ND	192	95.8	200	3.81	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	190	94.9	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	79.4	% 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: 08/09/2024 Sampling Date: 08/02/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 132 (H244811-32)

RTFY 8021R

B1EX 8021B	mg/	кg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.03	101	2.00	1.70	
Toluene*	<0.050	0.050	08/12/2024	ND	1.98	99.2	2.00	1.97	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.12	106	2.00	1.92	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.23	104	6.00	1.86	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	08/13/2024	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	08/12/2024	ND	192	95.8	200	3.81	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	190	94.9	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	73.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.6	% 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: 08/09/2024 Sampling Date: 08/02/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 133 (H244811-33)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.03	101	2.00	1.70	
Toluene*	<0.050	0.050	08/12/2024	ND	1.98	99.2	2.00	1.97	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.12	106	2.00	1.92	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.23	104	6.00	1.86	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	08/13/2024	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	08/12/2024	ND	192	95.8	200	3.81	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	190	94.9	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	83.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.5	% 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: 08/09/2024 Sampling Date: 08/02/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 134 (H244811-34)

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	08/12/2024	ND	2.03	101	2.00	1.70	
Toluene*	<0.050	0.050	08/12/2024	ND	1.98	99.2	2.00	1.97	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.12	106	2.00	1.92	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.23	104	6.00	1.86	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	08/13/2024	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	08/12/2024	ND	192	95.8	200	3.81	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	190	94.9	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	84.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.9	% 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: 08/09/2024 Sampling Date: 08/02/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 135 (H244811-35)

RTFY 8021R

BIEX 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	08/12/2024	ND	2.03	101	2.00	1.70	
Toluene*	<0.050	0.050	08/12/2024	ND	1.98	99.2	2.00	1.97	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.12	106	2.00	1.92	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.23	104	6.00	1.86	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	08/13/2024	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	08/12/2024	ND	192	95.8	200	3.81	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	190	94.9	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	78.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.4	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 136 (H244811-36)

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	08/12/2024	ND	2.03	101	2.00	1.70	
Toluene*	<0.050	0.050	08/12/2024	ND	1.98	99.2	2.00	1.97	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.12	106	2.00	1.92	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.23	104	6.00	1.86	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	08/13/2024	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	08/12/2024	ND	192	95.8	200	3.81	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	190	94.9	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	82.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.2	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 137 (H244811-37)

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	08/12/2024	ND	2.03	101	2.00	1.70	
Toluene*	<0.050	0.050	08/12/2024	ND	1.98	99.2	2.00	1.97	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.12	106	2.00	1.92	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.23	104	6.00	1.86	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	08/13/2024	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	08/12/2024	ND	192	95.8	200	3.81	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	190	94.9	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	83.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.1	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 138 (H244811-38)

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	08/12/2024	ND	2.03	101	2.00	1.70	
Toluene*	<0.050	0.050	08/12/2024	ND	1.98	99.2	2.00	1.97	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.12	106	2.00	1.92	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.23	104	6.00	1.86	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	08/13/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2024	ND	192	95.8	200	3.81	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	190	94.9	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	85.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 139 (H244811-39)

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	08/12/2024	ND	2.03	101	2.00	1.70	
Toluene*	<0.050	0.050	08/12/2024	ND	1.98	99.2	2.00	1.97	
Ethylbenzene*	< 0.050	0.050	08/12/2024	ND	2.12	106	2.00	1.92	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.23	104	6.00	1.86	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	08/13/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2024	ND	204	102	200	4.19	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	202	101	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	70.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.1	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 140 (H244811-40)

True Value QC	RPD	Qualifier
2.00	1.70	
2.00	1.97	
2.00	1.92	
6.00	1.86	
True Value QC	RPD	Qualifier
400	3.77	
True Value QC	RPD	Qualifier
200	4.19	
200	4.88	
	200	200 4.19

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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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 141 (H244811-41)

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	08/12/2024	ND	2.27	113	2.00	1.76	
Toluene*	<0.050	0.050	08/12/2024	ND	2.33	117	2.00	3.98	
Ethylbenzene*	< 0.050	0.050	08/12/2024	ND	2.50	125	2.00	5.21	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	7.43	124	6.00	5.83	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	08/13/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2024	ND	204	102	200	4.19	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	202	101	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	65.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.3	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 142 (H244811-42)

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	08/12/2024	ND	2.27	113	2.00	1.76	
Toluene*	<0.050	0.050	08/12/2024	ND	2.33	117	2.00	3.98	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.50	125	2.00	5.21	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	7.43	124	6.00	5.83	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	08/13/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2024	ND	204	102	200	4.19	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	202	101	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	69.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.4	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 143 (H244811-43)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.27	113	2.00	1.76	
Toluene*	<0.050	0.050	08/12/2024	ND	2.33	117	2.00	3.98	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.50	125	2.00	5.21	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	7.43	124	6.00	5.83	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	08/13/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2024	ND	204	102	200	4.19	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	202	101	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	70.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.2	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 144 (H244811-44)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.27	113	2.00	1.76	
Toluene*	<0.050	0.050	08/12/2024	ND	2.33	117	2.00	3.98	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.50	125	2.00	5.21	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	7.43	124	6.00	5.83	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	08/13/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2024	ND	204	102	200	4.19	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	202	101	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	71.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.2	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil Project Name: NHU SAT #31 Sampling Condition: Coo

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 145 (H244811-45)

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	08/12/2024	ND	2.27	113	2.00	1.76	
Toluene*	<0.050	0.050	08/12/2024	ND	2.33	117	2.00	3.98	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.50	125	2.00	5.21	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	7.43	124	6.00	5.83	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	08/13/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2024	ND	204	102	200	4.19	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	202	101	200	4.88	
EXT DRO >C28-C36	11.4	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	75.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.6	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 146 (H244811-46)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.27	113	2.00	1.76	
Toluene*	<0.050	0.050	08/12/2024	ND	2.33	117	2.00	3.98	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.50	125	2.00	5.21	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	7.43	124	6.00	5.83	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	08/13/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2024	ND	204	102	200	4.19	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	202	101	200	4.88	
EXT DRO >C28-C36	12.6	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	69.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.6	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 147 (H244811-47)

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	08/12/2024	ND	2.27	113	2.00	1.76	
Toluene*	<0.050	0.050	08/12/2024	ND	2.33	117	2.00	3.98	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.50	125	2.00	5.21	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	7.43	124	6.00	5.83	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	08/13/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2024	ND	204	102	200	4.19	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	202	101	200	4.88	
EXT DRO >C28-C36	12.1	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	64.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	69.6	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 148 (H244811-48)

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	08/12/2024	ND	2.27	113	2.00	1.76	
Toluene*	<0.050	0.050	08/12/2024	ND	2.33	117	2.00	3.98	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.50	125	2.00	5.21	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	7.43	124	6.00	5.83	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	08/13/2024	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	08/12/2024	ND	204	102	200	4.19	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	202	101	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	70.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.4	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 149 (H244811-49)

BTEX 8021B	mg	mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.27	113	2.00	1.76	
Toluene*	<0.050	0.050	08/12/2024	ND	2.33	117	2.00	3.98	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.50	125	2.00	5.21	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	7.43	124	6.00	5.83	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (F	PID 110	% 71.5-13	34						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	08/13/2024	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	08/12/2024	ND	204	102	200	4.19	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	202	101	200	4.88	
EXT DRO >C28-C36	17.2	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	59.5	% 48.2-13	34						
Surrogate: 1-Chlorooctadecane	65.8	% 49.1-14	18						
Surrogate: 1-Chlorooctadecane	65.8	% 49.1-14	18						

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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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 150 (H244811-50)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.27	113	2.00	1.76	
Toluene*	<0.050	0.050	08/12/2024	ND	2.33	117	2.00	3.98	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.50	125	2.00	5.21	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	7.43	124	6.00	5.83	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	08/13/2024	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	08/12/2024	ND	204	102	200	4.19	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	202	101	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	65.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.5	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 151 (H244811-51)

RTFY 8021R

BIEX 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	08/12/2024	ND	2.27	113	2.00	1.76	
Toluene*	<0.050	0.050	08/12/2024	ND	2.33	117	2.00	3.98	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.50	125	2.00	5.21	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	7.43	124	6.00	5.83	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 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	304	16.0	08/13/2024	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	08/12/2024	ND	204	102	200	4.19	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	202	101	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	67.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.3	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 152 (H244811-52)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.27	113	2.00	1.76	
Toluene*	<0.050	0.050	08/12/2024	ND	2.33	117	2.00	3.98	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.50	125	2.00	5.21	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	7.43	124	6.00	5.83	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 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	320	16.0	08/13/2024	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	08/12/2024	ND	204	102	200	4.19	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	202	101	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	59.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	64.2	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 153 (H244811-53)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.27	113	2.00	1.76	
Toluene*	<0.050	0.050	08/12/2024	ND	2.33	117	2.00	3.98	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.50	125	2.00	5.21	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	7.43	124	6.00	5.83	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 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	304	16.0	08/13/2024	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	08/12/2024	ND	204	102	200	4.19	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	202	101	200	4.88	
EXT DRO >C28-C36	11.7	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	70.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.9	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 154 (H244811-54)

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	08/12/2024	ND	2.27	113	2.00	1.76	
Toluene*	<0.050	0.050	08/12/2024	ND	2.33	117	2.00	3.98	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.50	125	2.00	5.21	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	7.43	124	6.00	5.83	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 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	304	16.0	08/13/2024	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	08/12/2024	ND	204	102	200	4.19	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	202	101	200	4.88	
EXT DRO >C28-C36	15.2	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	70.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.2	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 155 (H244811-55)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.27	113	2.00	1.76	
Toluene*	<0.050	0.050	08/12/2024	ND	2.33	117	2.00	3.98	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.50	125	2.00	5.21	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	7.43	124	6.00	5.83	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 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	320	16.0	08/13/2024	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	08/12/2024	ND	204	102	200	4.19	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	202	101	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	74.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.4	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 156 (H244811-56)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.27	113	2.00	1.76	
Toluene*	<0.050	0.050	08/12/2024	ND	2.33	117	2.00	3.98	
Ethylbenzene*	< 0.050	0.050	08/12/2024	ND	2.50	125	2.00	5.21	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	7.43	124	6.00	5.83	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 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	304	16.0	08/13/2024	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	08/12/2024	ND	204	102	200	4.19	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	202	101	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	67.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.3	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 157 (H244811-57)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.27	113	2.00	1.76	
Toluene*	<0.050	0.050	08/12/2024	ND	2.33	117	2.00	3.98	
Ethylbenzene*	< 0.050	0.050	08/12/2024	ND	2.50	125	2.00	5.21	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	7.43	124	6.00	5.83	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 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	288	16.0	08/13/2024	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	08/12/2024	ND	204	102	200	4.19	
DRO >C10-C28*	11.7	10.0	08/12/2024	ND	202	101	200	4.88	
EXT DRO >C28-C36	15.1	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	73.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.1	% 49.1-14	8						

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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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 158 (H244811-58)

RTFY 8021R

BIEX 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	08/12/2024	ND	2.27	113	2.00	1.76	
Toluene*	<0.050	0.050	08/12/2024	ND	2.33	117	2.00	3.98	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.50	125	2.00	5.21	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	7.43	124	6.00	5.83	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 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	256	16.0	08/13/2024	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	08/12/2024	ND	204	102	200	4.19	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	202	101	200	4.88	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	78.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.5	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 159 (H244811-59)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.27	113	2.00	1.76	
Toluene*	<0.050	0.050	08/12/2024	ND	2.33	117	2.00	3.98	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.50	125	2.00	5.21	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	7.43	124	6.00	5.83	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 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	272	16.0	08/13/2024	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	08/12/2024	ND	206	103	200	6.50	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	194	97.0	200	4.74	
EXT DRO >C28-C36	17.6	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	60.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.4	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 160 (H244811-60)

BTEX 8021B	mg/	'kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.27	113	2.00	1.76	
Toluene*	<0.050	0.050	08/12/2024	ND	2.33	117	2.00	3.98	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.50	125	2.00	5.21	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	7.43	124	6.00	5.83	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 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	272	16.0	08/13/2024	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	08/12/2024	ND	206	103	200	6.50	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	194	97.0	200	4.74	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	74.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.9	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 161 (H244811-61)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.47	124	2.00	3.04	
Toluene*	<0.050	0.050	08/12/2024	ND	2.21	111	2.00	4.46	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.22	111	2.00	4.26	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.4	% 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	256	16.0	08/13/2024	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	08/12/2024	ND	206	103	200	6.50	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	194	97.0	200	4.74	
EXT DRO >C28-C36	26.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	72.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.0	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 162 (H244811-62)

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	08/12/2024	ND	2.47	124	2.00	3.04	
Toluene*	<0.050	0.050	08/12/2024	ND	2.21	111	2.00	4.46	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.22	111	2.00	4.26	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.7	% 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	272	16.0	08/13/2024	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	08/12/2024	ND	206	103	200	6.50	
DRO >C10-C28*	11.9	10.0	08/12/2024	ND	194	97.0	200	4.74	
EXT DRO >C28-C36	30.7	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	77.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.6	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 163 (H244811-63)

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	08/12/2024	ND	2.47	124	2.00	3.04	
Toluene*	<0.050	0.050	08/12/2024	ND	2.21	111	2.00	4.46	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.22	111	2.00	4.26	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.0	% 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	320	16.0	08/13/2024	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	08/12/2024	ND	206	103	200	6.50	
DRO >C10-C28*	12.1	10.0	08/12/2024	ND	194	97.0	200	4.74	
EXT DRO >C28-C36	30.7	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	64.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.0	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 164 (H244811-64)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.47	124	2.00	3.04	
Toluene*	<0.050	0.050	08/12/2024	ND	2.21	111	2.00	4.46	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.22	111	2.00	4.26	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.5	% 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	256	16.0	08/13/2024	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	08/12/2024	ND	206	103	200	6.50	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	194	97.0	200	4.74	
EXT DRO >C28-C36	12.7	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	75.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.2	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 165 (H244811-65)

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	08/12/2024	ND	2.47	124	2.00	3.04	
Toluene*	<0.050	0.050	08/12/2024	ND	2.21	111	2.00	4.46	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.22	111	2.00	4.26	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.8	% 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	288	16.0	08/13/2024	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	08/12/2024	ND	206	103	200	6.50	
DRO >C10-C28*	16.5	10.0	08/12/2024	ND	194	97.0	200	4.74	
EXT DRO >C28-C36	39.8	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	81.9	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 166 (H244811-66)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.47	124	2.00	3.04	
Toluene*	<0.050	0.050	08/12/2024	ND	2.21	111	2.00	4.46	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.22	111	2.00	4.26	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.7	% 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	288	16.0	08/13/2024	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	08/12/2024	ND	206	103	200	6.50	
DRO >C10-C28*	12.0	10.0	08/12/2024	ND	194	97.0	200	4.74	
EXT DRO >C28-C36	37.6	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	82.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	18						

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 167 (H244811-67)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.47	124	2.00	3.04	
Toluene*	<0.050	0.050	08/12/2024	ND	2.21	111	2.00	4.46	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.22	111	2.00	4.26	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.4	% 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	288	16.0	08/13/2024	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	08/12/2024	ND	206	103	200	6.50	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	194	97.0	200	4.74	
EXT DRO >C28-C36	18.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	76.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.2	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 168 (H244811-68)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.47	124	2.00	3.04	
Toluene*	<0.050	0.050	08/12/2024	ND	2.21	111	2.00	4.46	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.22	111	2.00	4.26	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.2	% 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	288	16.0	08/13/2024	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	08/12/2024	ND	206	103	200	6.50	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	194	97.0	200	4.74	
EXT DRO >C28-C36	20.6	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	76.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.6	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 169 (H244811-69)

BTEX 8021B	mg,	mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.47	124	2.00	3.04	
Toluene*	<0.050	0.050	08/12/2024	ND	2.21	111	2.00	4.46	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.22	111	2.00	4.26	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.0	% 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	240	16.0	08/13/2024	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	08/12/2024	ND	206	103	200	6.50	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	194	97.0	200	4.74	
EXT DRO >C28-C36	10.5	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	69.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.0	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 170 (H244811-70)

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	08/12/2024	ND	2.47	124	2.00	3.04	
Toluene*	<0.050	0.050	08/12/2024	ND	2.21	111	2.00	4.46	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.22	111	2.00	4.26	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.1	% 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	288	16.0	08/13/2024	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	08/12/2024	ND	206	103	200	6.50	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	194	97.0	200	4.74	
EXT DRO >C28-C36	13.9	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	76.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.4	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 171 (H244811-71)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.47	124	2.00	3.04	
Toluene*	<0.050	0.050	08/12/2024	ND	2.21	111	2.00	4.46	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.22	111	2.00	4.26	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	08/13/2024	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	08/12/2024	ND	206	103	200	6.50	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	194	97.0	200	4.74	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	79.5	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 172 (H244811-72)

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	08/12/2024	ND	2.47	124	2.00	3.04	
Toluene*	<0.050	0.050	08/12/2024	ND	2.21	111	2.00	4.46	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.22	111	2.00	4.26	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	08/13/2024	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	08/12/2024	ND	206	103	200	6.50	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	194	97.0	200	4.74	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	77.5	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil Project Name: NHU SAT #31 Sampling Condition: Coo

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 173 (H244811-73)

RTFY 8021R

BIEX 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	08/12/2024	ND	2.47	124	2.00	3.04	
Toluene*	<0.050	0.050	08/12/2024	ND	2.21	111	2.00	4.46	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.22	111	2.00	4.26	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	08/13/2024	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	08/12/2024	ND	206	103	200	6.50	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	194	97.0	200	4.74	
EXT DRO >C28-C36	10.8	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	83.9	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: 12-29-22

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 174 (H244811-74)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.47	124	2.00	3.04	
Toluene*	<0.050	0.050	08/12/2024	ND	2.21	111	2.00	4.46	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.22	111	2.00	4.26	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	08/13/2024	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	08/12/2024	ND	206	103	200	6.50	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	194	97.0	200	4.74	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	81.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 175 (H244811-75)

BTEX 8021B

	9/	9	7.1.14.7.2						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.47	124	2.00	3.04	
Toluene*	<0.050	0.050	08/12/2024	ND	2.21	111	2.00	4.46	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.22	111	2.00	4.26	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	08/13/2024	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	08/12/2024	ND	206	103	200	6.50	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	194	97.0	200	4.74	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	81.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 176 (H244811-76)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.47	124	2.00	3.04	
Toluene*	<0.050	0.050	08/12/2024	ND	2.21	111	2.00	4.46	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.22	111	2.00	4.26	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	08/13/2024	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	08/12/2024	ND	206	103	200	6.50	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	194	97.0	200	4.74	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	70.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.5	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 177 (H244811-77)

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	08/12/2024	ND	2.47	124	2.00	3.04	
Toluene*	<0.050	0.050	08/12/2024	ND	2.21	111	2.00	4.46	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.22	111	2.00	4.26	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	08/13/2024	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	08/12/2024	ND	206	103	200	6.50	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	194	97.0	200	4.74	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	87.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 178 (H244811-78)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.47	124	2.00	3.04	
Toluene*	<0.050	0.050	08/12/2024	ND	2.21	111	2.00	4.46	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.22	111	2.00	4.26	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	08/13/2024	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	08/12/2024	ND	206	103	200	6.50	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	194	97.0	200	4.74	
EXT DRO >C28-C36	12.1	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	88.3	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 179 (H244811-79)

BTEX 8021B

DIEX GOZID	11197	, kg	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.47	124	2.00	3.04	
Toluene*	<0.050	0.050	08/12/2024	ND	2.21	111	2.00	4.46	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.22	111	2.00	4.26	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/13/2024	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	08/12/2024	ND	212	106	200	0.720	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	201	101	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	57.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	64.0	% 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: 08/09/2024 Sampling Date: 08/05/2024

Reported: 08/15/2024 Sampling Type: Soil Project Name: NHU SAT #31 Sampling Condition: Coo

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 180 (H244811-80)

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	08/12/2024	ND	2.47	124	2.00	3.04	
Toluene*	<0.050	0.050	08/12/2024	ND	2.21	111	2.00	4.46	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.22	111	2.00	4.26	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	08/13/2024	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	08/12/2024	ND	212	106	200	0.720	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	201	101	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	74.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.7	% 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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 181 (H244811-81)

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	08/12/2024	ND	1.95	97.5	2.00	8.50	
Toluene*	<0.050	0.050	08/12/2024	ND	2.08	104	2.00	7.81	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.17	108	2.00	7.32	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.69	111	6.00	6.66	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	08/13/2024	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	08/12/2024	ND	212	106	200	0.720	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	201	101	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	86.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.2	% 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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 182 (H244811-82)

RTFY 8021R

BIEX 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	08/12/2024	ND	1.95	97.5	2.00	8.50	
Toluene*	<0.050	0.050	08/12/2024	ND	2.08	104	2.00	7.81	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.17	108	2.00	7.32	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.69	111	6.00	6.66	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	08/13/2024	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	08/12/2024	ND	212	106	200	0.720	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	201	101	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	69.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.5	% 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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 183 (H244811-83)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	1.95	97.5	2.00	8.50	
Toluene*	<0.050	0.050	08/12/2024	ND	2.08	104	2.00	7.81	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.17	108	2.00	7.32	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.69	111	6.00	6.66	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	08/13/2024	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	08/12/2024	ND	212	106	200	0.720	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	201	101	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	86.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.5	% 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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 184 (H244811-84)

RTFY 8021R

BIEX 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	08/12/2024	ND	1.95	97.5	2.00	8.50	
Toluene*	<0.050	0.050	08/12/2024	ND	2.08	104	2.00	7.81	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.17	108	2.00	7.32	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.69	111	6.00	6.66	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	08/13/2024	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	08/12/2024	ND	212	106	200	0.720	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	201	101	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	83.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.0	% 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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 185 (H244811-85)

RTFY 8021R

BIEX 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	08/12/2024	ND	1.95	97.5	2.00	8.50	
Toluene*	<0.050	0.050	08/12/2024	ND	2.08	104	2.00	7.81	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.17	108	2.00	7.32	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.69	111	6.00	6.66	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	08/13/2024	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	08/12/2024	ND	212	106	200	0.720	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	201	101	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	82.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.4	% 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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 186 (H244811-86)

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	08/12/2024	ND	1.95	97.5	2.00	8.50	
Toluene*	<0.050	0.050	08/12/2024	ND	2.08	104	2.00	7.81	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.17	108	2.00	7.32	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.69	111	6.00	6.66	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	08/13/2024	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	08/12/2024	ND	212	106	200	0.720	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	201	101	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	88.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.9	% 49.1-14	8						

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Celey D. Keine



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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RDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Nam	ne: BBC International, Inc.						B	ILL TO					AN	ALYS	IS RE	OUES	т		
Project Manag	er: Cliff Brunson					P.O.	#:			T				1	T	QUE			
Address: P.C	D. Box 805					Com	oany:	Oxv		7									
city: Hobbs	State: NM	Zi	p:	88241		Attn:	-			1									
Phone #: 575						Addr													
Project #:	Project Own					City:												1	
Project Name:	NHU Sat #31 - 12-29-22					State		Zine											
	on: New Mexico					Phon		Zip:		0	2								
Sampler Name	G Very Latery Concerns excess you					Fax #				10	1							1 1	
FOR LAB USE ONLY		T	Т	MAT			ESERV	SAMPI	ING	1 :	7	1							
Lab I.D.	Sample I.D. BOTTOM SAMPLE 101	(G)RAB OR (C)OMP	# CONTAINER	GROUNDWATER WASTEWATER SOIL	SLUDGE	OTHER: ACID/BASE:	ICE / COOL	DATE	TIME	Chla	RIFX	TPHE							
1	BOTTOM SAMPLE 101	G	1	Y		-	4	8/2/24	7:50AM	1	1	1							
0	BOTTOM SAMPLE 102	Н	11		-	-		8/2/24	8:08AM	1	1	1							
375	BOTTOM SAMPLE 103	П	11					8/2/24	8:21AM	1	1	1							
3	BOTTOM SAMPLE 105	11	\mathbf{H}		++	+	-	8/2/24	8:37AM	1	1	1					_ _		
(0	BOTTOM SAMPLE 106	H	\mathbf{H}	1	++	+		8/2/24	8:52AM 9:12AM	1	1	1		-					
4	BOTTOM SAMPLE 107	П	П		+++	-	-	8/2/24	9:12AM	1	-	1		-					
8	BOTTOM SAMPLE 108		11					8/2/24	9:33AM	1	1	1		4					
9	BOTTOM SAMPLE 109		11		11			8/2/24	9:42AM	1	1	1	-						
13	BOTTOM SMAPLE 110	11						8/2/24	9:55AM	1		-	-	1					

ims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after comprehen of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by chent, its subsidianes. affinates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based u

Relinquished By:	Bate:	Received By:		Phone Result: Fax Result:	☐ Yes	□ No	Add'l Phone #: Add'l Fax #:	
Relinquished By:	Date:	Received By:		REMARKS:				
	Time:							
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	13.0°C	Sample Condition Cool Intact Yes Yes No No	CHECKED BY:	CF - 10	(1'1	#	FILIX	

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RDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Nam	ne: BBC International, Inc.							BI	LL TO					ANALYSIS	REQUEST	
Project Manag	er: Cliff Brunson					1	P.O. #	:								
Address: P.C	D. Box 805						comp	any:	Oxv		1		1 1			
city: Hobbs	State: NM	Zi	p:	8824	1		Attn:		True		1		1 1			
Phone #: 575	-397-6388 Fax #: 57		-				ddre	88.			1					
Project #:	Project Own						city:	33.					1 1			
	NHU Sat #31 - 12-29-22		1				state:		71		1 5					
	on: New Mexico								Zip:		9)	1			
	: SIMON RENDON						hone				10					
FOR LAB USE ONLY	- CIMON NENDON	Т	Т		MATR	_	ax #:	ESERV	SAMPL	ING			×			
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMF	# CONTAINERS	GROUNDWATER	SOIL	SLUDGE	ACID/BASE:	ICE / COOL OTHER:	DATE	TIME	Chila	KILX	HAI			
11	BOTTOM SAMPLE 111	G	1.		Y			4	8/2/24	10:12AM	1	1	7			
17	BOTTOM SAMPLE 112	1							8/2/24	10:28AM	1	1	1			
13	BOTTOM SAMPLE 113	П							8/2/24	10:45AM	1	1	1			
14	BOTTOM SAMPLE 114	Ш							8/2/24	10:57AM	1	1	1			
15	BOTTOM SAMPLE 115	Π							8/2/24	11:10AM	1	,				
19	BOTTOM SAMPLE 116								8/2/24	11:23AM	1	1				
17	BOTTOM SAMPLE 117	11	П						8/2/24	11:38AM	1	,				
18	BOTTOM SAMPLE 118		П						8/2/24	11:52AM	1	,				
19	BOTTOM SAMPLE 119	11	11						8/2/24	12:10PM	1	,				
20	BOTTOM SMAPLE 120	11	11						8/2/24	12:51PM		,	1			-

analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,

Relinquished By:	Date: Q ZU	Received By:		d upon any of the above stated	Phone Result:	☐ Yes	□ No	Add'l Phone #:	
In has	Time:	appu	100		Fax Result: REMARKS:	□ Yes	□ No	Add'l Fax #:	
Relinquished By:	Date:	Received By:							
	Time:				1				
Delivered By: (Circle One) _ \	30%	Cool	Condition Intact	CHECKED BY: (Initials)			1		
Sampler - UPS - Bus - Other:	1.0-121	J' No	Yes No	AP	CF -0	·UL	14	9	

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Nam	ne: BBC International, Inc.					BIL	L TO					ANALY	SIS REC	DUEST		-
Project Manag	er: Cliff Brunson			7	P.O. #:								1			_
Address: P.C	D. Box 805				Compa	iny: O	xv		1							
city: Hobbs	State: NM	Zip:	88241		Attn:				1							
Phone #: 575					ddres	· ·			1							
Project #:	Project Own				ity:											
	NHU Sat #31 - 12-29-22				state:	7	ip:		2							
	on: New Mexico				hone		ip.		1							
Sampler Name					ax #:	#:			19		1					
FOR LAB USE ONLY		TT	MATE	_		SERV.	SAMPL	ING	4. 5		1		1 1			
Lab I.D. 24 UN 21 22 23 24 27 28 27 28	Sample I.D.	(G)RAB OR (C)OM # CONTAINERS	GROUNDWATER WASTEWATER SOIL	SLUDGE	ACID/BASE:	CE / COOL QTHER:	DATE	TIME	C/V/9	BTEX	JH61					
(1)	BOTTOM SAMPLE 121	61	V				12124	1:11PM	1	1	7	-1 - 1				\neg
77	BOTTOM SAMPLE 122					8	12/24	1:24PM	1	1	1					
3	BOTTOM SAMPLE 123	$\Pi\Pi$				8	/2/24	1:40PM	1	0	1					
Zy	BOTTOM SAMPLE 124				1.0	8	12124	1:53PM		1						
25	BOTTOM SAMPLE 125					8	/2/24	2:09PM	1	,						
74	BOTTOM SAMPLE 126	$\Pi\Pi$				8	/2/24	2:23PM		,						-1
77	BOTTOM SAMPLE 127					8	12124	2:35PM	1	,	,				-	-1
78	BOTTOM SAMPLE 128					8	12/24	2:51PM	1	,	,	-	-			-1
79	BOTTOM SAMPLE 129					1	/2/24	3:10PM	1	,	,					-1
ZY ZY PLEASE NOTE: Liability a	BOTTOM SMAPLE 130					1	12/24	3:22PM	1	,	,					

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Relinquished By:	Pate: Q ZY	Received By:	sport any or the above same	Phone Result: Fax Result: REMARKS:	☐ Yes ☐ Yes	□ No	Add'l Phone #: Add'l Fax #:	
Relinquished By:	Date:	Received By:						
Sampler LIDS Due Other	13.0°C	Sample Condition Cool Intact Yes Yes No No	CHECKED BY:	CK -0	. Co:	-	4 148	

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

e: BBC International, Inc.					. 12	BILL TO					ANALYS	SIS REC	UEST		
er: Cliff Brunson				P											\top
D. Box 805				c	ompany	: Oxv		1				1 1		1 1	
State: NM	Zip:	8824	1							1 1		1 1			
WWW.12000								1							
Project Own	ner: Oxy							12							
NHU Sat #31 - 12-29-22						Zip:		19		1					
on: New Mexico								0		11		1 1			
: SIMON RENDON								1.3	. ,	154		1 1			
	10.5	T	MATRI	_		RV. SAMPI	ING	15	X	111					
Sample I.D.	9 #	GROUNDWATER	WAS IEWATER SOIL	SLUDGE	ACID/BASE:	OTHER:	TIME	0	316	Hdf					
	١٩		V		V		+	1	1	1					
BOTTOM SAMPLE 132 BOTTOM SAMPLE 133 BOTTOM SAMPLE 134 BOTTOM SAMPLE 135						8/2/24 8/2/24 8/2/24 8/2/24	3:51PM 4:10PM 4:21PM 4:33PM	>>>>	V V V	V V V V					
-	State: NM -397-6388 State: NM -397-6388 Fax #: 5: Project Own NHU Sat #31 - 12-29-22 on: New Mexico SIMON RENDON Sample I.D. BOTTOM SAMPLE 131 BOTTOM SAMPLE 132 BOTTOM SAMPLE 133 BOTTOM SAMPLE 133 BOTTOM SAMPLE 134	Sample I.D. State: NM zip: -397-6388 Fax #: 575-397 Project Owner: Oxy NHU Sat #31 - 12-29-22 - On: New Mexico - SIMON RENDON Sample I.D. BOTTOM SAMPLE 131 BOTTOM SAMPLE 132 BOTTOM SAMPLE 133 BOTTOM SAMPLE 134	Sample I.D. State: NM zip: 8824 State: NM zip: 8824 Fax #: 575-397-0397 Project Owner: Oxy NHU Sat #31 - 12-29-22 On: New Mexico SIMON RENDON Sample I.D. BOTTOM SAMPLE 131 BOTTOM SAMPLE 132 BOTTOM SAMPLE 133 BOTTOM SAMPLE 133 BOTTOM SAMPLE 134	Sample I.D. State: NM zip: 88241 State: NM zip: 88241 Somple I.D. Sample I.D. Sample I.D. Sample I.D. Sample I.D. BOTTOM SAMPLE 131 BOTTOM SAMPLE 132 BOTTOM SAMPLE 133 BOTTOM SAMPLE 133 BOTTOM SAMPLE 134	Sample I.D. Sample I.D.	### Cliff Brunson D. Box 805	### Sample I.D. Sample I.D. Sample I.D. Sample I.D.	### Cliff Brunson D. Box 805 State: NM Zip: 88241 Attn: -397-6388 Fax #: 575-397-0397 Address: Project Owner: Oxy NHU Sat #31 - 12-29-22 State: Zip: Phone #: Fax #: SIMON RENDON Sample I.D. BOTTOM SAMPLE 131 BOTTOM SAMPLE 132 BOTTOM SAMPLE 133 BOTTOM SAMPLE 134 BOTTOM SAMPLE 134	### Cliff Brunson D. Box 805	### Sample I.D. Sample I.D.	### Cliff Brunson P.O. #:	### Cliff Brunson P.O. #:	### Cliff Brunson P.O. #:	### Cliff Brunson ### P.O. #: Company: Oxy Oxy	### Cliff Brunson P.O. #:

TECAGE NOTE: Doubliny and Damages: Cardinal's liability and clicant'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 analyses. All claims inclidingly flower for negligence and any other cause whatsoever shall be deemed valved unless made in writing and received by Cardinal within 30 days after completion for the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client its subsidiaries.

Relinquished By:	Date: 8-9-24	Received By:		Phone Result:	☐ Yes	□ No	Add'l Phone #:	
200	Time:			Fax Result:	☐ Yes	□ No	Add'l Fax #:	
2	Time:	apanes		REMARKS:				
Relinquished By:	Date:	Received By:						
	Time:							
Delivered By: (Circle One)	-130%	Sample Condition	CHECKED BY:					
Sampler - UPS - Bus - Other:	0	Cool Intact Tes Tes No No	(Initials)	CF.a.	ے و	#	140	

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ARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Nan	ne: BBC International, Inc.							BI	LL TO					ANALY	SIS RI	FOLIES	ST		
Project Manag	er: Cliff Brunson						P.O. #							1 1	10.0 14.			\neg	T
Address: P.C	D. Box 805						Comp	any:	Oxv		1								
city: Hobbs	State: N	M zi	o: 8	38241			Attn:	,	oy										
Phone #: 575	-397-6388 Fax #:						Addre	ee.											
Project #:	Project O						City:												
I Sale Section Section	NHU Sat #31 - 12-29-22		,						90.00										
The second second	on: New Mexico						State:		Zip:		19								
Sampler Name							hone				1		,						
FOR LAB USE ONLY	- SIMON NENDON				MATR		ax #	ESERV	SAMPL	INC		1	1						
Lab I.D. 12481 3389 400 412 449 449 449	Sample I.D. BOTTOM SAMPLE 136	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	SLUDGE	ACID/BASE:	ICE / COOL		TIME	Ohla	BTE	TPHE						
30	BOTTOM SAMPLE 136	G	١.		Y			1	8/5/24	7:40AM	1	1	1						
21	BOTTOM SAMPLE 137	-H	Н		-				8/5/24	7:52AM	1	1	1						
30	BOTTOM SAMPLE 139	- 14	П						8/5/24	8:05AM	1	1	1						
110	BOTTOM SAMPLE 139	- 11	H		-	+ +	1		8/5/24	8:17AM	1	1	1						
111	BOTTOM SAMPLE 141	-++	\mathbf{H}	-	-	-	\perp		8/5/24	8:32AM	1	1	1						
117	BOTTOM SAMPLE 141	- 11	Н	-			1		8/5/24	8:45AM	1	1	1		_				
112	BOTTOM SAMPLE 143	- 11	Н	-		Н	-		8/5/24	8:55AM	1	1	1						
UU	BOTTOM SAMPLE 144	-H	Н	-	-	++	+	-	8/5/24	9:12AM	1	1	1				_		
US	BOTTOM SAMPLE 145	- 11	\mathbb{H}			1			8/5/24 8/5/24	9:25AM 9:42AM	1	1	1						
PLEASE NOTE: Liability :	and Damages. Cardinal's liability and client's exclusive remed	dy for any clai	m arisi	or whather	basad in s	entrord as				9:42AM	1	1	1						

analyses. All claims including mose for negligence and any other assessment of the applicable service in no event shall Cardinal be limited to the amount paid by the client for the applicable service in no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions loss of use or loss of profits incurred by client, its subsidiaries.

Relinquished By:	Date: 9-21	Received By:		Phone Result:	☐ Yes	□ No	Add'l Phone #:	
7 1)				Fax Result:	☐ Yes	□ No	Add'l Fax #:	
June	Time: 810	OPALLO		REMARKS:				
Relinquished By:	Date:	Received By:						
	Time:							
Delivered By: (Circle One)	-13.00	Sample Condition	CHECKED BY:					
	-19.0:-1	Cool Intact Yes Yes No No	(Initials)	CF-D	-10%	#	140	

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RDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Nam	e: BBC International, Inc.								BI	LL TO	E				ANALYS	S REC	JUEST		
Project Manage	er: Cliff Brunson						P.O	. #:						П			TOLO:		_
Address: P.C). Box 805						Cor	npan	v:	Oxv		1		1 1				1 1	
city: Hobbs	State: NM	Zi	p:	8824	11		Attr	-	,						1 1				
Phone #: 575-								ress				1						1 1	
Project #:	Project Own						City					1						1 1	
Action Control of the	NHU Sat #31 - 12-29-22		,							71									
	n: New Mexico					-	Stat			Zip:		,							
Sampler Name:								ne #:				3		,					
FOR LAB USE ONLY	SIMON NENDON	$\overline{}$	_	T	MATE	SIX	Fax	#: PRESI	EDV	SAMPL	INC	-0							
Lab I.D. 1/244811 1/47 4/8 4/9 5/0 5/0 FLEASE NOTE: Liability a	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER SOIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME	Chlan	BIEX	山田山					
UG	BOTTOM SAMPLE 146	G	Ü		Y			4		8/5/24	9:56AM	1	1	1					
u)	BOTTOM SAMPLE 147	11	11							8/5/24	10:10AM	1	1	1					
40	BOTTOM SAMPLE 148	Ш	11			10				8/5/24	10:24AM	1	1	1					
44	BOTTOM SAMPLE 149	+1	11		1		_	-11	-	8/5/24	10:38AM	1	1	1					
50	BOTTOM SAMPLE 150	П	Н			4	-		-	8/5/24	10:51AM	1	1	1					
اد	BOTTOM SAMPLE 151	Н	Н		-	-	-			8/5/24	11:04AM	1	1	1		1			
57	BOTTOM SAMPLE 152	H	П				_			8/5/24	11:15AM	1	1	1					
52	BOTTOM SAMPLE 153	Ш	П							8/5/24	11:27AM	1	1	1					
64	BOTTOM SAMPLE 154		11				-1			8/5/24	11:40AM	1	1	1					
PLEASE NOTE: Liability at	BOTTOM SAMPLE 155 nd Damages. Cardinal's liability and cliant's exclusive remedy for					- 1. 7				8/5/24	11:54AM	1	1	1					

analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidianes. affiliates or successors arising out of or related to the performance of services hereunder by Cardinal

Relinquished By:	8- 9-20	Received By:	Description and according	Phone Result: Fax Result:	□ Yes	□ No	Add'l Phone #: Add'l Fax #:	
Relinquished By:	Date:	Received By:		REMARKS:				
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	13.0%	Sample Condition Cool Intact September 19 Yes No No	CHECKED BY:	CF -	0.6	C	# 141	

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

RDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Nam	e: BBC International, Inc.							BI	LL TO				_	ANAL	YSIS R	FOUE	ST	
Project Manage	er: Cliff Brunson					7	P.O. #										T	
Address: P.O). Box 805						Comp	any:	Oxy		1	1						
city: Hobbs	State: NA	/ Zi	p:	8824	1		Attn:		,					1 1				
Phone #: 575-	-397-6388 Fax #: 5						ddre	ee.			1							
Project #:	Project Ow			79.55		- 1	City:				1							
	NHU Sat #31 - 12-29-22		,				State:		714									
	n: New Mexico								Zip:		2							
Sampler Name:							hone				1							
FOR LAB USE ONLY	SIMICIA INENDON	_	_		MATR	_	ax #:	ESERV.	SAMPL	INC	, 2		1				1 1	
Lab I.D. 2448 50 50 60 61 62 63 64 65 65 65 65 65 65 65	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	SLUDGE	ACID/BASE:	ICE / COOL OTHER :	DATE	TIME	Ohlan	BIEX	TO HEX					
56	BOTTOM SAMPLE 156	G	1		Y			Y	8/5/24	12:45PM	1	1	1					
57	BOTTOM SAMPLE 157								8/5/24	12:56PM	1	1	1					
50	BOTTOM SAMPLE 158	- [1]	Ш						8/5/24	1:07PM	0	V	1					
59	BOTTOM SAMPLE 159	-11							8/5/24	1:20PM	1	1						
Geo	BOTTOM SAMPLE 160		П						8/5/24	1:32PM	1	1	1					
(9)	BOTTOM SAMPLE 161		П						8/5/24	1:44PM	1	,	,					
Lez	BOTTOM SAMPLE 162		П						8/5/24	1:58PM	1	,	,					
43	BOTTOM SAMPLE 163								8/5/24	2:08PM	,	,						
Cay	BOTTOM SAMPLE 164		11						8/5/24	2:18PM	,	,	,			1		
45	BOTTOM SAMPLE 165 nd Damages. Cardinal's liability and client's exclusive remedy								8/5/24	2:31PM	,	,	,		-			-

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Relinquished By: Relinquished By:	Date: Time: Date:	0	ed By:	upon any of the above stated	Phone Result: Fax Result: REMARKS:	□ Yes □ Yes	□ No □ No	Add'l Phone #: Add'l Fax #:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	13,0i 19.0i-17	3.62	Sample Condition Cool Intact Yes Yes No No	CHECKED BY: (Initials)	CF-0	1.0°C	+	140	

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

ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

	e: BBC Internation	al, Inc.							B	ILL TO					1A	VALYS	IS RE	QUES	Т	
Project Manage	er: Cliff Brunson							P.O.							1		1	GOLO		T
Address: P.O. Box 805							Com	pany:	Oxy		1									
city: Hobbs		State: NM	Zip	. 88	3241	1		Attn	-	0.1		1								
Phone #: 575-	-397-6388	Fax #: 575-	-						ress:			1								
Project #:		Project Owner	0	cy				City:				1								
Project Name:	NHU Sat #31 - 12-2	9-22					- 1	State		Zip:		2								
Project Locatio	n: New Mexico								ne #:	ш.р.		1								
	: SIMON REND	NC					- 1	ax				2		1-						
FOR LAB USE ONLY				T		MATR	_	_	RESERV	SAMPI	ING	10	1 ,	1/2						
Lab I.D. 1244811 144 145 146 170 172 173 174	Sample I		(G)RAB OR (C)C	# CONTAINERS	GROUNDWATE	SOIL	SLUDGE	ACID/RASE	ICE / COOL OTHER:	DATE	TIME	CMA	BIE	18HI						
UG	BOTTOM SAMPLI		6	١,١		Y			V	8/5/24	2:40PM	1	1	1						
un	BOTTOM SAMPLI		1					1		8/5/24	2:53PM	1	1	1						
40	BOTTOM SAMPLI			1				Т		8/5/24	3:04PM	1	1	1						
Ucr	BOTTOM SAMPLI			1						8/5/24	3:15PM	1	1	1						
10	BOTTOM SAMPLI			11					Ш	8/5/24	3:29PM	1	1	1						
11	BOTTOM SAMPLI			Ш						8/5/24	3:38PM	1	0	1						
73	BOTTOM SAMPLE									8/5/24	3:51PM	1	1	1						
73	BOTTOM SAMPLE									8/5/24	4:03PM	1	1	1						
74	BOTTOM SAMPLE									8/5/24	4:16PM	1	1	1						
75	BOTTOM SAMPLE	175								8/5/24	4:27PM	1		1				-		

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

PLEASE NOTE: Licensity and Damages: Cardinal's liability and climath's exclusive remedy for any claims answing whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be filled for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries affiliates or successors arising out of or related to the performance of services bereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or management.

Relinquished By: Relinquished By:		Received By:	upper any or me above stated	Phone Result: Fax Result: REMARKS:	□ Yes □ Yes	□ No □ No	Add'l Phone #: Add'l Fax #:	
Delivered By: (Circle One) —) Sampler - UPS - Bus - Other: —	Time: 3.0%	Sample Condition Cool Intact IN Sample Condition No No	CHECKED BY: (Initials)	CF -0.	10°C	#14	10	

AP8.1521

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ARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marlar	nd, Ho	bbs,	NM	88240
(505) 393-2326	FAX	(505)	393-	2476

Company Name: BBC International, Inc.	BILL TO ANALYSIS REQUEST
Project Manager: Cliff Brunson	P.O. #:
Address: P.O. Box 805	Company: Oxy
City: Hobbs State: NM Zip: 88241	Attn:
Phone #: 575-397-6388 Fax #: 575-397-0397	Address:
Project #: Project Owner: Oxy	City:
Project Name: NHU Sat #31 - 12-29-22	State: Zip:
Project Location: New Mexico	Phone #:
Sampler Name: SIMON RENDON	Fax #:
FOR LAB USE ONLY MATRIX	
Lab I.D. Sample I.D. Containers and Damages Cardinal's liability and client's exclusive remedy for any claim arising whether based in containing the containing and Damages Cardinal's liability and client's exclusive remedy for any claim arising whether based in containing the containing and Damages Cardinal's liability and client's exclusive remedy for any claim arising whether based in containing the containing and Damages Cardinal's liability and client's exclusive remedy for any claim arising whether based in containing the containing and Damages Cardinal's liability and client's exclusive remedy for any claim arising whether based in containing the containing and client's exclusive remedy for any claim arising whether based in containing the containing and client's exclusive remedy for any claim arising whether based in containing the containing and client's exclusive remedy for any claim arising whether based in containing the containing and client's exclusive remedy for any claim arising whether based in containing the containing and client's exclusive remedy for any claim arising whether based in containing and client's exclusive remedy for any claim arising whether based in containing and client's exclusive remedy for any claim arising whether based in containing and client's exclusive remedy for any claim.	8/5/24 4:38PM V V

service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidianes.

Relinquished By:	8 9 24	Received By:	a printing of the district	Phone Result:	☐ Yes	□ No	Add'l Phone #:	
Show	THOU	apares		REMARKS:	163	LI NO	Add'l Fax #:	
Relinquished By:	Date:	Received By:						
	Time:							
Delivered By: (Circle One) - /	3.0%	Sample Condition Cool Intact	CHECKED BY: (Initials)					
Sampler - UPS - Bus - Other:	906-1	3.0 - No No	AD	CF-C	1.00	. 7	#140	

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Released to Imaging: 11/4/2024 9:39:18 AM

ARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name	e: BBC International, Inc.							BI	LL TO					ANALY	SIS RE	QUES	T	
Project Manage	er: Cliff Brunson						P.O. i	# :									1	
Address: P.O	. Box 805						Com	any:	Oxy		1		1 1					
city: Hobbs	State: NM	1 zi	p:	8824	1		Attn:		,				1 1					1 1
Phone #: 575-							Addre					1						1 1
Project #:	Project Own						City:				1		1 1					
the same of the sa	NHU Sat #31 - 12-29-22		,						***				1 1					
Carried and the second	n: New Mexico						State		Zip:		19		,					
And the second second second second	SIMON RENDON	-					Phon	-			10							
FOR LAB USE ONLY	SIMON RENDON	_	_		MATRI		Fax #	ESERV	SAMPI	INC	1 3							
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	SLUDGE	OTHER: ACID/BASE:	CE / COOL OTHER:	DATE	TIME	6	RIF	19HF					
	BOTTOM SAMPLE 177	G	1		Y			Y	8/6/24	7:37AM	1	1	1					
The state of the	BOTTOM SAMPLE 178		11						8/6/24	7:49AM	1	1	1	11111				
33.79	BOTTOM SAMPLE 179	-11	Ш						8/6/24	8:01AM	1	1	1					
\$4 80	BOTTOM SAMPLE 180		Ш						8/6/24	8:10AM	1	1						
85 81	BOTTOM SAMPLE 181		I						8/6/24	8:31AM	1	1						
80 82	BOTTOM SAMPLE 182								8/6/24	8:42AM	1	1	1					
87 83	BOTTOM SMAPLE 183								8/6/24	8:53AM	1	,						
88 84	BOTTOM SAMPLE 184								8/6/24	9:05AM	1	1						
10000000000000000000000000000000000000	BOTTOM SAMPLE 185					П			8/6/24	9:17AM	1	1	1					
91 86	BOTTOM SAMPLE 186								8/6/24	9:30AM		1						

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Relinquished By:	Date:	Received By:		Phone Result:		□ No	Add'l Phone #:	
Some?	Time;	000		Fax Result: REMARKS:	□ Yes	□ No	Add'l Fax #:	
Relinquished By:	Date:	Received By:						
	Time:			1				
Delivered By: (Circle One) -	13.00	Sample Condition	CHECKED BY:					
Sampler - UPS - Bus - Other:	19. Die -	Cool Intact Ses Yes No No	(Initials)	CF-0	10%	#	(4)	
+ Cardinal against second week-			SAVAMAN.				170	

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



August 15, 2024

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: NHU SAT #31

Enclosed are the results of analyses for samples received by the laboratory on 08/09/24 8:10.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

A .. . l. d D. .. 311

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 187 (H244812-01)

DTEV 0021D

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	08/12/2024	ND	1.95	97.5	2.00	8.50	
Toluene*	<0.050	0.050	08/12/2024	ND	2.08	104	2.00	7.81	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.17	108	2.00	7.32	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.69	111	6.00	6.66	
Total BTEX	<0.300	0.300	08/12/2024	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	256	16.0	08/13/2024	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	08/12/2024	ND	212	106	200	0.720	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	201	101	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	81.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.4	% 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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil NHU SAT #31

Project Name: Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 188 (H244812-02)

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	08/12/2024	ND	1.95	97.5	2.00	8.50	
Toluene*	<0.050	0.050	08/12/2024	ND	2.08	104	2.00	7.81	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.17	108	2.00	7.32	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.69	111	6.00	6.66	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	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	272	16.0	08/13/2024	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	08/12/2024	ND	212	106	200	0.720	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	201	101	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	79.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.7	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 189 (H244812-03)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	1.95	97.5	2.00	8.50	
Toluene*	<0.050	0.050	08/12/2024	ND	2.08	104	2.00	7.81	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.17	108	2.00	7.32	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.69	111	6.00	6.66	
Total BTEX	<0.300	0.300	08/12/2024	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	272	16.0	08/13/2024	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	08/12/2024	ND	212	106	200	0.720	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	201	101	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	79.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.5	% 49.1-14	18						

Cardinal Laboratories *=Accredited Analyte

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Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 190 (H244812-04)

RTFY 8021R

BIEX 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	08/12/2024	ND	1.95	97.5	2.00	8.50	
Toluene*	<0.050	0.050	08/12/2024	ND	2.08	104	2.00	7.81	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.17	108	2.00	7.32	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.69	111	6.00	6.66	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	08/13/2024	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	08/12/2024	ND	212	106	200	0.720	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	201	101	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	74.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.7	% 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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 191 (H244812-05)

RTFY 8021R

B1EX 8021B	mg/	<u>9</u>	7,	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	1.95	97.5	2.00	8.50	
Toluene*	<0.050	0.050	08/12/2024	ND	2.08	104	2.00	7.81	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.17	108	2.00	7.32	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.69	111	6.00	6.66	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	08/13/2024	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	08/12/2024	ND	212	106	200	0.720	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	201	101	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	89.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil Project Name: NHU SAT #31 Sampling Condition: Coo

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 192 (H244812-06)

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	08/12/2024	ND	1.95	97.5	2.00	8.50	
Toluene*	<0.050	0.050	08/12/2024	ND	2.08	104	2.00	7.81	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.17	108	2.00	7.32	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.69	111	6.00	6.66	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	08/13/2024	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	08/12/2024	ND	212	106	200	0.720	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	201	101	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	90.0	% 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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 193 (H244812-07)

BTEX 8021B

DILX OUZID	ıııg,	ng .	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	1.95	97.5	2.00	8.50	
Toluene*	<0.050	0.050	08/12/2024	ND	2.08	104	2.00	7.81	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.17	108	2.00	7.32	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.69	111	6.00	6.66	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	08/13/2024	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	08/12/2024	ND	212	106	200	0.720	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	201	101	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	81.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.7	% 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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 194 (H244812-08)

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	08/12/2024	ND	1.95	97.5	2.00	8.50	
Toluene*	<0.050	0.050	08/12/2024	ND	2.08	104	2.00	7.81	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.17	108	2.00	7.32	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.69	111	6.00	6.66	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	08/13/2024	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	08/12/2024	ND	212	106	200	0.720	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	201	101	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	95.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 195 (H244812-09)

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	08/12/2024	ND	1.95	97.5	2.00	8.50	
Toluene*	<0.050	0.050	08/12/2024	ND	2.08	104	2.00	7.81	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.17	108	2.00	7.32	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.69	111	6.00	6.66	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	08/13/2024	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	08/12/2024	ND	212	106	200	0.720	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	201	101	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	99.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 196 (H244812-10)

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	08/12/2024	ND	1.95	97.5	2.00	8.50	
Toluene*	<0.050	0.050	08/12/2024	ND	2.08	104	2.00	7.81	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.17	108	2.00	7.32	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.69	111	6.00	6.66	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	08/13/2024	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	08/12/2024	ND	212	106	200	0.720	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	201	101	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	101	% 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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 197 (H244812-11)

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	08/12/2024	ND	1.95	97.5	2.00	8.50	
Toluene*	<0.050	0.050	08/12/2024	ND	2.08	104	2.00	7.81	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.17	108	2.00	7.32	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.69	111	6.00	6.66	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	08/13/2024	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	08/12/2024	ND	212	106	200	0.720	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	201	101	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	61.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	67.9	% 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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 198 (H244812-12)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	1.95	97.5	2.00	8.50	
Toluene*	<0.050	0.050	08/12/2024	ND	2.08	104	2.00	7.81	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.17	108	2.00	7.32	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.69	111	6.00	6.66	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PL	109	% 71.5-13	34						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	08/13/2024	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	08/12/2024	ND	212	106	200	0.720	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	201	101	200	2.25	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	84.3	% 48.2-13	34						
Surrogate: 1-Chlorooctadecane	94.5	% 49.1-14	18						
Surrogate: 1-Chlorooctadecane	94.5	% 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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 199 (H244812-13)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Alldiyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/13/2024	ND	1.95	97.5	2.00	8.50	
Toluene*	<0.050	0.050	08/13/2024	ND	2.08	104	2.00	7.81	
Ethylbenzene*	<0.050	0.050	08/13/2024	ND	2.17	108	2.00	7.32	
Total Xylenes*	<0.150	0.150	08/13/2024	ND	6.69	111	6.00	6.66	
Total BTEX	<0.300	0.300	08/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	08/13/2024	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	08/12/2024	ND	201	100	200	3.68	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	199	99.5	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	78.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.8	% 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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 200 (H244812-14)

RTFY 8021R

BIEX 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	08/13/2024	ND	1.95	97.5	2.00	8.50	
Toluene*	<0.050	0.050	08/13/2024	ND	2.08	104	2.00	7.81	
Ethylbenzene*	<0.050	0.050	08/13/2024	ND	2.17	108	2.00	7.32	
Total Xylenes*	<0.150	0.150	08/13/2024	ND	6.69	111	6.00	6.66	
Total BTEX	<0.300	0.300	08/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	08/13/2024	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	08/12/2024	ND	201	100	200	3.68	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	199	99.5	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	72.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.5	% 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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 201 (H244812-15)

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	08/12/2024	ND	1.99	99.7	2.00	1.27	
Toluene*	<0.050	0.050	08/12/2024	ND	1.96	97.9	2.00	2.07	
Ethylbenzene*	< 0.050	0.050	08/12/2024	ND	2.09	104	2.00	1.54	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.16	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	08/13/2024	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	08/12/2024	ND	201	100	200	3.68	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	199	99.5	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	96.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 202 (H244812-16)

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	08/12/2024	ND	1.99	99.7	2.00	1.27	
Toluene*	<0.050	0.050	08/12/2024	ND	1.96	97.9	2.00	2.07	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.09	104	2.00	1.54	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.16	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	08/13/2024	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	08/12/2024	ND	201	100	200	3.68	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	199	99.5	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	95.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 203 (H244812-17)

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	08/12/2024	ND	1.99	99.7	2.00	1.27	
Toluene*	<0.050	0.050	08/12/2024	ND	1.96	97.9	2.00	2.07	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.09	104	2.00	1.54	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.16	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	08/13/2024	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	08/12/2024	ND	201	100	200	3.68	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	199	99.5	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	89.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: 12-29-22

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 204 (H244812-18)

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	08/12/2024	ND	1.99	99.7	2.00	1.27	
Toluene*	<0.050	0.050	08/12/2024	ND	1.96	97.9	2.00	2.07	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.09	104	2.00	1.54	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.16	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	08/13/2024	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	08/12/2024	ND	201	100	200	3.68	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	199	99.5	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	67.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.3	% 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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 205 (H244812-19)

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	08/12/2024	ND	1.99	99.7	2.00	1.27	
Toluene*	<0.050	0.050	08/12/2024	ND	1.96	97.9	2.00	2.07	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.09	104	2.00	1.54	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.16	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	08/13/2024	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	08/12/2024	ND	201	100	200	3.68	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	199	99.5	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	80.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 206 (H244812-20)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	1.99	99.7	2.00	1.27	
Toluene*	<0.050	0.050	08/12/2024	ND	1.96	97.9	2.00	2.07	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.09	104	2.00	1.54	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.16	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	08/13/2024	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	08/12/2024	ND	201	100	200	3.68	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	199	99.5	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	90.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 207 (H244812-21)

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	08/12/2024	ND	1.99	99.7	2.00	1.27	
Toluene*	<0.050	0.050	08/12/2024	ND	1.96	97.9	2.00	2.07	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.09	104	2.00	1.54	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.16	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	08/13/2024	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	08/12/2024	ND	201	100	200	3.68	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	199	99.5	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	73.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.3	% 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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 208 (H244812-22)

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	08/12/2024	ND	1.99	99.7	2.00	1.27	
Toluene*	<0.050	0.050	08/12/2024	ND	1.96	97.9	2.00	2.07	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.09	104	2.00	1.54	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.16	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	08/13/2024	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	08/12/2024	ND	201	100	200	3.68	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	199	99.5	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	76.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.6	% 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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil
Project Name: NHU SAT #31 Sampling Condition: Cool & Intact

Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 209 (H244812-23)

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	08/12/2024	ND	1.99	99.7	2.00	1.27	
Toluene*	<0.050	0.050	08/12/2024	ND	1.96	97.9	2.00	2.07	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.09	104	2.00	1.54	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.16	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	08/13/2024	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	08/12/2024	ND	201	100	200	3.68	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	199	99.5	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	75.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 210 (H244812-24)

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	08/12/2024	ND	1.99	99.7	2.00	1.27	
Toluene*	<0.050	0.050	08/12/2024	ND	1.96	97.9	2.00	2.07	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.09	104	2.00	1.54	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.16	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 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	272	16.0	08/13/2024	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	08/12/2024	ND	201	100	200	3.68	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	199	99.5	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	88.6	% 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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 211 (H244812-25)

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	08/12/2024	ND	1.99	99.7	2.00	1.27	
Toluene*	<0.050	0.050	08/12/2024	ND	1.96	97.9	2.00	2.07	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.09	104	2.00	1.54	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.16	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 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	240	16.0	08/13/2024	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	08/12/2024	ND	201	100	200	3.68	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	199	99.5	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	63.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.2	% 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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: BOTTOM SAMPLE 212 (H244812-26)

BTEX 8021B

DILX GOZID	11197	, kg	Alldiyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	1.99	99.7	2.00	1.27	
Toluene*	<0.050	0.050	08/12/2024	ND	1.96	97.9	2.00	2.07	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.09	104	2.00	1.54	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.16	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 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	224	16.0	08/13/2024	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	08/12/2024	ND	201	100	200	3.68	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	199	99.5	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	76.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 213 (H244812-27)

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	08/12/2024	ND	1.99	99.7	2.00	1.27	
Toluene*	<0.050	0.050	08/12/2024	ND	1.96	97.9	2.00	2.07	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.09	104	2.00	1.54	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.16	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 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	288	16.0	08/13/2024	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	08/12/2024	ND	201	100	200	3.68	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	199	99.5	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	75.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.6	% 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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: 12-29-22

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 214 (H244812-28)

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	08/12/2024	ND	1.99	99.7	2.00	1.27	
Toluene*	<0.050	0.050	08/12/2024	ND	1.96	97.9	2.00	2.07	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.09	104	2.00	1.54	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.16	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 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	272	16.0	08/13/2024	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	08/12/2024	ND	201	100	200	3.68	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	199	99.5	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	74.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.3	% 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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 215 (H244812-29)

BTEX 8021B	mg,	'kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	1.99	99.7	2.00	1.27	
Toluene*	<0.050	0.050	08/12/2024	ND	1.96	97.9	2.00	2.07	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.09	104	2.00	1.54	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.16	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	% 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	272	16.0	08/13/2024	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	08/12/2024	ND	201	100	200	3.68	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	199	99.5	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	79.3	% 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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: 12-29-22

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 216 (H244812-30)

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	08/12/2024	ND	1.99	99.7	2.00	1.27	
Toluene*	<0.050	0.050	08/12/2024	ND	1.96	97.9	2.00	2.07	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.09	104	2.00	1.54	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.16	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 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	272	16.0	08/13/2024	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	08/12/2024	ND	201	100	200	3.68	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	199	99.5	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	82.8	% 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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 217 (H244812-31)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	1.99	99.7	2.00	1.27	
Toluene*	<0.050	0.050	08/12/2024	ND	1.96	97.9	2.00	2.07	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.09	104	2.00	1.54	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.16	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.9	% 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	304	16.0	08/13/2024	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	08/12/2024	ND	201	100	200	3.68	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	199	99.5	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	78.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Celey & Keene



Analytical Results For:

BBC International, Inc.

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

Fax To: (575) 397-0397

Received: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 218 (H244812-32)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/13/2024	ND	1.99	99.7	2.00	1.27	
Toluene*	<0.050	0.050	08/13/2024	ND	1.96	97.9	2.00	2.07	
Ethylbenzene*	<0.050	0.050	08/13/2024	ND	2.09	104	2.00	1.54	
Total Xylenes*	<0.150	0.150	08/13/2024	ND	6.16	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 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	256	16.0	08/13/2024	ND	416	104	400	3.77	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2024	ND	201	100	200	3.68	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	199	99.5	200	3.91	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	81.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105 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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 219 (H244812-33)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/13/2024	ND	1.99	99.7	2.00	1.27	
Toluene*	<0.050	0.050	08/13/2024	ND	1.96	97.9	2.00	2.07	
Ethylbenzene*	<0.050	0.050	08/13/2024	ND	2.09	104	2.00	1.54	
Total Xylenes*	<0.150	0.150	08/13/2024	ND	6.16	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.6	% 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	256	16.0	08/13/2024	ND	416	104	400	3.77	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2024	ND	217	108	200	0.910	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	216	108	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	81.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.1	% 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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 220 (H244812-34)

BTEX 8021B	mg	mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/13/2024	ND	1.99	99.7	2.00	1.27	
Toluene*	<0.050	0.050	08/13/2024	ND	1.96	97.9	2.00	2.07	
Ethylbenzene*	<0.050	0.050	08/13/2024	ND	2.09	104	2.00	1.54	
Total Xylenes*	<0.150	0.150	08/13/2024	ND	6.16	103	6.00	1.77	
Total BTEX	<0.300	0.300	08/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.6	% 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	240	16.0	08/13/2024	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	08/12/2024	ND	217	108	200	0.910	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	216	108	200	2.54	
EXT DRO >C28-C36	14.9	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	91.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 221 (H244812-35)

BTEX 8021B	mg/	'kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.17	109	2.00	1.27	
Toluene*	<0.050	0.050	08/12/2024	ND	2.16	108	2.00	1.63	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.30	115	2.00	0.578	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.83	114	6.00	0.317	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 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	272	16.0	08/13/2024	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	08/12/2024	ND	217	108	200	0.910	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	216	108	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	74.8	% 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: 08/09/2024 Sampling Date: 08/06/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 222 (H244812-36)

BTEX 8021B	mg/	'kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.17	109	2.00	1.27	
Toluene*	<0.050	0.050	08/12/2024	ND	2.16	108	2.00	1.63	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.30	115	2.00	0.578	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.83	114	6.00	0.317	
Total BTEX	<0.300	0.300	08/12/2024	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	256	16.0	08/13/2024	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	08/12/2024	ND	217	108	200	0.910	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	216	108	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	82.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.5	% 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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 223 (H244812-37)

RTFY 8021R

BIEX 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	08/12/2024	ND	2.17	109	2.00	1.27	
Toluene*	<0.050	0.050	08/12/2024	ND	2.16	108	2.00	1.63	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.30	115	2.00	0.578	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.83	114	6.00	0.317	
Total BTEX	<0.300	0.300	08/12/2024	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	272	16.0	08/13/2024	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	08/12/2024	ND	217	108	200	0.910	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	216	108	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	86.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.6	% 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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 224 (H244812-38)

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	08/12/2024	ND	2.17	109	2.00	1.27	
Toluene*	<0.050	0.050	08/12/2024	ND	2.16	108	2.00	1.63	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.30	115	2.00	0.578	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.83	114	6.00	0.317	
Total BTEX	<0.300	0.300	08/12/2024	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	240	16.0	08/13/2024	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	08/12/2024	ND	217	108	200	0.910	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	216	108	200	2.54	
EXT DRO >C28-C36	11.1	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	77.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.2	% 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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 225 (H244812-39)

BTEX 8021B	mg/	'kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.17	109	2.00	1.27	
Toluene*	<0.050	0.050	08/12/2024	ND	2.16	108	2.00	1.63	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.30	115	2.00	0.578	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.83	114	6.00	0.317	
Total BTEX	<0.300	0.300	08/12/2024	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	304	16.0	08/13/2024	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	08/12/2024	ND	217	108	200	0.910	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	216	108	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	86.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.8	% 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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 226 (H244812-40)

RTFY 8021R

BIEX 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	08/12/2024	ND	2.17	109	2.00	1.27	
Toluene*	<0.050	0.050	08/12/2024	ND	2.16	108	2.00	1.63	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.30	115	2.00	0.578	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.83	114	6.00	0.317	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 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	320	16.0	08/13/2024	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	08/12/2024	ND	217	108	200	0.910	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	216	108	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	82.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.3	% 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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 227 (H244812-41)

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	08/12/2024	ND	2.17	109	2.00	1.27	
Toluene*	<0.050	0.050	08/12/2024	ND	2.16	108	2.00	1.63	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.30	115	2.00	0.578	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.83	114	6.00	0.317	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 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	256	16.0	08/13/2024	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	08/12/2024	ND	217	108	200	0.910	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	216	108	200	2.54	
EXT DRO >C28-C36	13.1	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	65.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.9	% 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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 228 (H244812-42)

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	08/12/2024	ND	2.17	109	2.00	1.27	
Toluene*	<0.050	0.050	08/12/2024	ND	2.16	108	2.00	1.63	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.30	115	2.00	0.578	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.83	114	6.00	0.317	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 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	224	16.0	08/13/2024	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	08/12/2024	ND	217	108	200	0.910	
DRO >C10-C28*	10.4	10.0	08/12/2024	ND	216	108	200	2.54	
EXT DRO >C28-C36	24.8	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	85.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.7	% 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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 229 (H244812-43)

RTFY 8021R

BIEX 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	08/13/2024	ND	2.17	109	2.00	1.27	
Toluene*	<0.050	0.050	08/13/2024	ND	2.16	108	2.00	1.63	
Ethylbenzene*	<0.050	0.050	08/13/2024	ND	2.30	115	2.00	0.578	
Total Xylenes*	<0.150	0.150	08/13/2024	ND	6.83	114	6.00	0.317	
Total BTEX	<0.300	0.300	08/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 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	272	16.0	08/13/2024	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	08/12/2024	ND	217	108	200	0.910	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	216	108	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	84.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.2	% 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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 230 (H244812-44)

RTFY 8021R

BIEX 8021B	mg,	^и кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/13/2024	ND	2.17	109	2.00	1.27	
Toluene*	<0.050	0.050	08/13/2024	ND	2.16	108	2.00	1.63	
Ethylbenzene*	<0.050	0.050	08/13/2024	ND	2.30	115	2.00	0.578	
Total Xylenes*	<0.150	0.150	08/13/2024	ND	6.83	114	6.00	0.317	
Total BTEX	<0.300	0.300	08/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	08/13/2024	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	08/12/2024	ND	217	108	200	0.910	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	216	108	200	2.54	
EXT DRO >C28-C36	11.6	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	85.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.6	% 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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 231 (H244812-45)

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	08/13/2024	ND	2.17	109	2.00	1.27	
Toluene*	<0.050	0.050	08/13/2024	ND	2.16	108	2.00	1.63	
Ethylbenzene*	< 0.050	0.050	08/13/2024	ND	2.30	115	2.00	0.578	
Total Xylenes*	<0.150	0.150	08/13/2024	ND	6.83	114	6.00	0.317	
Total BTEX	<0.300	0.300	08/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	08/13/2024	ND	432	108	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	08/12/2024	ND	217	108	200	0.910	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	216	108	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	87.9	% 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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: BOTTOM SAMPLE 232 (H244812-46)

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	08/13/2024	ND	2.17	109	2.00	1.27	
Toluene*	<0.050	0.050	08/13/2024	ND	2.16	108	2.00	1.63	
Ethylbenzene*	<0.050	0.050	08/13/2024	ND	2.30	115	2.00	0.578	
Total Xylenes*	<0.150	0.150	08/13/2024	ND	6.83	114	6.00	0.317	
Total BTEX	<0.300	0.300	08/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	08/13/2024	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	08/12/2024	ND	217	108	200	0.910	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	216	108	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	106	% 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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 31 (H244812-47)

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	08/13/2024	ND	2.17	109	2.00	1.27	
Toluene*	<0.050	0.050	08/13/2024	ND	2.16	108	2.00	1.63	
Ethylbenzene*	<0.050	0.050	08/13/2024	ND	2.30	115	2.00	0.578	
Total Xylenes*	<0.150	0.150	08/13/2024	ND	6.83	114	6.00	0.317	
Total BTEX	<0.300	0.300	08/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	08/13/2024	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	08/12/2024	ND	217	108	200	0.910	
DRO >C10-C28*	17.4	10.0	08/12/2024	ND	216	108	200	2.54	
EXT DRO >C28-C36	28.1	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	104	% 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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 32 (H244812-48)

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	08/13/2024	ND	2.17	109	2.00	1.27	
Toluene*	<0.050	0.050	08/13/2024	ND	2.16	108	2.00	1.63	
Ethylbenzene*	<0.050	0.050	08/13/2024	ND	2.30	115	2.00	0.578	
Total Xylenes*	<0.150	0.150	08/13/2024	ND	6.83	114	6.00	0.317	
Total BTEX	<0.300	0.300	08/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	08/13/2024	ND	432	108	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	08/12/2024	ND	217	108	200	0.910	
DRO >C10-C28*	11.2	10.0	08/12/2024	ND	216	108	200	2.54	
EXT DRO >C28-C36	28.9	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118	% 49.1-14	8						

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Celey & Keene

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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Alyssa Parras Project Number: 12-29-22

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 33 (H244812-49)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/13/2024	ND	2.17	109	2.00	1.27	
Toluene*	<0.050	0.050	08/13/2024	ND	2.16	108	2.00	1.63	
Ethylbenzene*	<0.050	0.050	08/13/2024	ND	2.30	115	2.00	0.578	
Total Xylenes*	<0.150	0.150	08/13/2024	ND	6.83	114	6.00	0.317	
Total BTEX	<0.300	0.300	08/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	08/13/2024	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	08/12/2024	ND	217	108	200	0.910	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	216	108	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	% 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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 34 (H244812-50)

BTEX 8021B	mg/	kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/13/2024	ND	2.17	109	2.00	1.27	
Toluene*	<0.050	0.050	08/13/2024	ND	2.16	108	2.00	1.63	
Ethylbenzene*	<0.050	0.050	08/13/2024	ND	2.30	115	2.00	0.578	
Total Xylenes*	<0.150	0.150	08/13/2024	ND	6.83	114	6.00	0.317	
Total BTEX	<0.300	0.300	08/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/13/2024	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	08/12/2024	ND	217	108	200	0.910	
DRO >C10-C28*	18.5	10.0	08/12/2024	ND	216	108	200	2.54	
EXT DRO >C28-C36	30.8	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	95.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121 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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 35 (H244812-51)

BTEX 8021B

DILX GOZID	11197	- Kg	Allulyzo	a by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/13/2024	ND	2.17	109	2.00	1.27	
Toluene*	<0.050	0.050	08/13/2024	ND	2.16	108	2.00	1.63	
Ethylbenzene*	< 0.050	0.050	08/13/2024	ND	2.30	115	2.00	0.578	
Total Xylenes*	<0.150	0.150	08/13/2024	ND	6.83	114	6.00	0.317	
Total BTEX	<0.300	0.300	08/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	08/13/2024	ND	432	108	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	08/12/2024	ND	217	108	200	0.910	
DRO >C10-C28*	25.7	10.0	08/12/2024	ND	216	108	200	2.54	
EXT DRO >C28-C36	42.5	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	113 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	132	% 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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Applyzod By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 36 (H244812-52)

RTFY 8021R

BIEX 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	08/13/2024	ND	2.17	109	2.00	1.27	
Toluene*	<0.050	0.050	08/13/2024	ND	2.16	108	2.00	1.63	
Ethylbenzene*	<0.050	0.050	08/13/2024	ND	2.30	115	2.00	0.578	
Total Xylenes*	<0.150	0.150	08/13/2024	ND	6.83	114	6.00	0.317	
Total BTEX	<0.300	0.300	08/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	08/13/2024	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	08/12/2024	ND	217	108	200	0.910	
DRO >C10-C28*	32.1	10.0	08/12/2024	ND	216	108	200	2.54	
EXT DRO >C28-C36	52.8	10.0	08/12/2024	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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 37 (H244812-53)

RTFY 8021R

BIEX 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	08/13/2024	ND	2.17	109	2.00	1.27	
Toluene*	<0.050	0.050	08/13/2024	ND	2.16	108	2.00	1.63	
Ethylbenzene*	<0.050	0.050	08/13/2024	ND	2.30	115	2.00	0.578	
Total Xylenes*	<0.150	0.150	08/13/2024	ND	6.83	114	6.00	0.317	
Total BTEX	<0.300	0.300	08/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	08/13/2024	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	08/12/2024	ND	215	107	200	0.220	
DRO >C10-C28*	16.1	10.0	08/12/2024	ND	192	96.2	200	0.542	
EXT DRO >C28-C36	15.4	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	83.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.3	% 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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 38 (H244812-54)

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	08/13/2024	ND	2.17	109	2.00	1.27	
Toluene*	<0.050	0.050	08/13/2024	ND	2.16	108	2.00	1.63	
Ethylbenzene*	<0.050	0.050	08/13/2024	ND	2.30	115	2.00	0.578	
Total Xylenes*	<0.150	0.150	08/13/2024	ND	6.83	114	6.00	0.317	
Total BTEX	<0.300	0.300	08/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	08/13/2024	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	08/12/2024	ND	215	107	200	0.220	
DRO >C10-C28*	11.1	10.0	08/12/2024	ND	192	96.2	200	0.542	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	96.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 39 (H244812-55)

BTEX 8021B

DIEX GOZID	1119/	- Kg	Allulyzo	.u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.25	112	2.00	10.6	QM-07
Toluene*	<0.050	0.050	08/12/2024	ND	1.94	97.1	2.00	7.13	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	1.92	95.8	2.00	6.33	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	5.79	96.6	6.00	6.69	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	08/13/2024	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	08/12/2024	ND	215	107	200	0.220	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	192	96.2	200	0.542	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	69.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.6	% 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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 40 (H244812-56)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.25	112	2.00	10.6	
Toluene*	<0.050	0.050	08/12/2024	ND	1.94	97.1	2.00	7.13	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	1.92	95.8	2.00	6.33	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	5.79	96.6	6.00	6.69	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.7	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	08/13/2024	ND	432	108	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	08/12/2024	ND	215	107	200	0.220	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	192	96.2	200	0.542	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	88.7	% 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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 41 (H244812-57)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.25	112	2.00	10.6	
Toluene*	<0.050	0.050	08/12/2024	ND	1.94	97.1	2.00	7.13	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	1.92	95.8	2.00	6.33	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	5.79	96.6	6.00	6.69	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.6	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	08/13/2024	ND	432	108	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	08/12/2024	ND	215	107	200	0.220	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	192	96.2	200	0.542	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	92.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 42 (H244812-58)

BTEX 8021B

	<u> </u>			• •					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.25	112	2.00	10.6	
Toluene*	<0.050	0.050	08/12/2024	ND	1.94	97.1	2.00	7.13	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	1.92	95.8	2.00	6.33	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	5.79	96.6	6.00	6.69	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	08/13/2024	ND	432	108	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	08/12/2024	ND	215	107	200	0.220	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	192	96.2	200	0.542	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	90.6	% 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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 43 (H244812-59)

BTEX 8021B

	9/	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.25	112	2.00	10.6	
Toluene*	<0.050	0.050	08/12/2024	ND	1.94	97.1	2.00	7.13	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	1.92	95.8	2.00	6.33	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	5.79	96.6	6.00	6.69	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	08/13/2024	ND	432	108	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	08/12/2024	ND	215	107	200	0.220	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	192	96.2	200	0.542	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	91.3	% 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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 44 (H244812-60)

BTEX 8021B

	9/	9	7	7 5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.25	112	2.00	10.6	
Toluene*	<0.050	0.050	08/12/2024	ND	1.94	97.1	2.00	7.13	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	1.92	95.8	2.00	6.33	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	5.79	96.6	6.00	6.69	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.0	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	08/13/2024	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	08/12/2024	ND	215	107	200	0.220	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	192	96.2	200	0.542	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 45 (H244812-61)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.25	112	2.00	10.6	
Toluene*	<0.050	0.050	08/12/2024	ND	1.94	97.1	2.00	7.13	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	1.92	95.8	2.00	6.33	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	5.79	96.6	6.00	6.69	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	08/13/2024	ND	432	108	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	08/12/2024	ND	215	107	200	0.220	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	192	96.2	200	0.542	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	94.2	% 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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Applyzod By: 14

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 46 (H244812-62)

RTFY 8021R

BIEX 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	08/12/2024	ND	2.25	112	2.00	10.6	
Toluene*	<0.050	0.050	08/12/2024	ND	1.94	97.1	2.00	7.13	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	1.92	95.8	2.00	6.33	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	5.79	96.6	6.00	6.69	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	08/13/2024	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	08/12/2024	ND	215	107	200	0.220	
DRO >C10-C28*	12.4	10.0	08/12/2024	ND	192	96.2	200	0.542	
EXT DRO >C28-C36	14.1	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	95.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 47 (H244812-63)

BTEX 8021B

	<u> </u>			• •					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.25	112	2.00	10.6	
Toluene*	<0.050	0.050	08/12/2024	ND	1.94	97.1	2.00	7.13	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	1.92	95.8	2.00	6.33	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	5.79	96.6	6.00	6.69	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	08/13/2024	ND	432	108	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	08/12/2024	ND	215	107	200	0.220	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	192	96.2	200	0.542	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	93.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: SIDEWALL 48 (H244812-64)

BTEX 8021B

	9/	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.25	112	2.00	10.6	
Toluene*	<0.050	0.050	08/12/2024	ND	1.94	97.1	2.00	7.13	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	1.92	95.8	2.00	6.33	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	5.79	96.6	6.00	6.69	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.5	% 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	240	16.0	08/13/2024	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2024	ND	215	107	200	0.220	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	192	96.2	200	0.542	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	98.9	% 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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: SIDEWALL 49 (H244812-65)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.25	112	2.00	10.6	
Toluene*	<0.050	0.050	08/12/2024	ND	1.94	97.1	2.00	7.13	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	1.92	95.8	2.00	6.33	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	5.79	96.6	6.00	6.69	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.3	% 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	224	16.0	08/13/2024	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2024	ND	215	107	200	0.220	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	192	96.2	200	0.542	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	68.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.1	% 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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 50 (H244812-66)

BTEX 8021B

	9/	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.25	112	2.00	10.6	
Toluene*	<0.050	0.050	08/12/2024	ND	1.94	97.1	2.00	7.13	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	1.92	95.8	2.00	6.33	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	5.79	96.6	6.00	6.69	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.6	% 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	240	16.0	08/13/2024	ND	416	104	400	3.92	
TPH 8015M	mg,	'kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2024	ND	215	107	200	0.220	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	192	96.2	200	0.542	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	85.9	% 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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 51 (H244812-67)

BTEX 8021B

	<u> </u>			. ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.25	112	2.00	10.6	
Toluene*	<0.050	0.050	08/12/2024	ND	1.94	97.1	2.00	7.13	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	1.92	95.8	2.00	6.33	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	5.79	96.6	6.00	6.69	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.7	% 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	240	16.0	08/13/2024	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2024	ND	215	107	200	0.220	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	192	96.2	200	0.542	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	92.8	% 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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 52 (H244812-68)

BTEX 8021B

	9/	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.25	112	2.00	10.6	
Toluene*	<0.050	0.050	08/12/2024	ND	1.94	97.1	2.00	7.13	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	1.92	95.8	2.00	6.33	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	5.79	96.6	6.00	6.69	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.8	% 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	208	16.0	08/13/2024	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2024	ND	215	107	200	0.220	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	192	96.2	200	0.542	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	88.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 53 (H244812-69)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.25	112	2.00	10.6	
Toluene*	<0.050	0.050	08/12/2024	ND	1.94	97.1	2.00	7.13	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	1.92	95.8	2.00	6.33	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	5.79	96.6	6.00	6.69	
Total BTEX	<0.300	0.300	08/12/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0	% 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	208	16.0	08/13/2024	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2024	ND	215	107	200	0.220	
DRO >C10-C28*	13.1	10.0	08/12/2024	ND	192	96.2	200	0.542	
EXT DRO >C28-C36	13.6	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	88.7	% 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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 54 (H244812-70)

BTEX 8021B

DIEX OUZID	11197	, kg	Allulyzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/13/2024	ND	2.25	112	2.00	10.6	
Toluene*	<0.050	0.050	08/13/2024	ND	1.94	97.1	2.00	7.13	
Ethylbenzene*	<0.050	0.050	08/13/2024	ND	1.92	95.8	2.00	6.33	
Total Xylenes*	<0.150	0.150	08/13/2024	ND	5.79	96.6	6.00	6.69	
Total BTEX	<0.300	0.300	08/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	% 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	224	16.0	08/13/2024	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/13/2024	ND	215	107	200	0.220	
DRO >C10-C28*	<10.0	10.0	08/13/2024	ND	192	96.2	200	0.542	
EXT DRO >C28-C36	10.4	10.0	08/13/2024	ND					
Surrogate: 1-Chlorooctane	98.5	% 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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: SIDEWALL 55 (H244812-71)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/13/2024	ND	2.25	112	2.00	10.6	
Toluene*	<0.050	0.050	08/13/2024	ND	1.94	97.1	2.00	7.13	
Ethylbenzene*	<0.050	0.050	08/13/2024	ND	1.92	95.8	2.00	6.33	
Total Xylenes*	<0.150	0.150	08/13/2024	ND	5.79	96.6	6.00	6.69	
Total BTEX	<0.300	0.300	08/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.7	% 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	240	16.0	08/13/2024	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/13/2024	ND	215	107	200	0.220	
DRO >C10-C28*	<10.0	10.0	08/13/2024	ND	192	96.2	200	0.542	
EXT DRO >C28-C36	<10.0	10.0	08/13/2024	ND					
Surrogate: 1-Chlorooctane	96.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact Sample Received By: Project Number: 12-29-22 Alyssa Parras

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 56 (H244812-72)

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	08/13/2024	ND	2.25	112	2.00	10.6	
Toluene*	<0.050	0.050	08/13/2024	ND	1.94	97.1	2.00	7.13	
Ethylbenzene*	<0.050	0.050	08/13/2024	ND	1.92	95.8	2.00	6.33	
Total Xylenes*	<0.150	0.150	08/13/2024	ND	5.79	96.6	6.00	6.69	
Total BTEX	<0.300	0.300	08/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.8	% 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	288	16.0	08/13/2024	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/13/2024	ND	215	107	200	0.220	
DRO >C10-C28*	10.1	10.0	08/13/2024	ND	192	96.2	200	0.542	
EXT DRO >C28-C36	10.7	10.0	08/13/2024	ND					
Surrogate: 1-Chlorooctane	97.5	% 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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

Sample ID: SIDEWALL 57 (H244812-73)

BTEX 8021B

DIEX GOZID	1119/	Kg .	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/13/2024	ND	2.25	112	2.00	10.6	
Toluene*	<0.050	0.050	08/13/2024	ND	1.94	97.1	2.00	7.13	
Ethylbenzene*	<0.050	0.050	08/13/2024	ND	1.92	95.8	2.00	6.33	
Total Xylenes*	<0.150	0.150	08/13/2024	ND	5.79	96.6	6.00	6.69	
Total BTEX	<0.300	0.300	08/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 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	224	16.0	08/13/2024	ND	416	104	400	3.92	
TPH 8015M	mg/	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2024	ND	206	103	200	1.34	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	199	99.7	200	0.433	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	69.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.2	% 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: 08/09/2024 Sampling Date: 08/07/2024

Reported: 08/15/2024 Sampling Type: Soil

Project Name: NHU SAT #31 Sampling Condition: Cool & Intact
Project Number: 12-29-22 Sample Received By: Alyssa Parras

Analyzed By: JH

Project Location: OXY - LEA COUNTY, NM

mg/kg

Sample ID: SIDEWALL 58 (H244812-74)

BTEX 8021B

	9/	9	71.14.1, = 0						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/13/2024	ND	2.25	112	2.00	10.6	
Toluene*	< 0.050	0.050	08/13/2024	ND	1.94	97.1	2.00	7.13	
Ethylbenzene*	< 0.050	0.050	08/13/2024	ND	1.92	95.8	2.00	6.33	
Total Xylenes*	<0.150	0.150	08/13/2024	ND	5.79	96.6	6.00	6.69	
Total BTEX	<0.300	0.300	08/13/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 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	224	16.0	08/13/2024	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/12/2024	ND	206	103	200	1.34	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	199	99.7	200	0.433	
EXT DRO >C28-C36	11.8	10.0	08/12/2024	ND					
Surrogate: 1-Chlorooctane	78.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.4	% 49.1-14	8						

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Notes and Definitions

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

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celey D. Keine

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name	e: BBC International, Inc.							BI	LL TO			_		ANALYSIS	REQUEST	
	er: Cliff Brunson					1	.0.#									
Address: P.O	. Box 805						omp	any:	Oxy					1 1 1		
city: Hobbs	State: NN	1 zi	p: 8	8824	1		ttn:							1 1 1		
	-397-6388 Fax #: 5						ddre	ss:						1 1 1		
Project #:	Project Ow						ity:									
	NHU Sat #31 - 12-29-22						tate:		Zip:		8					
	n: New Mexico						hone	#-	p.		-			1 1 1		
Sampler Name:						_	ax #:				, =	1		-1 1 1		
FOR LAB USE ONLY		\top	T		MATR			ESERV	SAMPL	ING	0	1 .	1			
Lab I.D.	Sample I.D.	(G)RAB OR (C)OI	AB OR (C)OMP. NTAINERS UNDWATER TEWATER OGE		ACID/BASE:	ICE / COOL	DATE	TIME	140	KIF	HAL					
1	BOTTOM SAMPLE 187	C	1		V			4	8/6/24	9:44AM	1	1	1			
1	BOTTOM SAMPLE 188	1							8/6/24	9:56AM	1	1	1			
184547	BOTTOM SAMPLE 189	Ш	П						8/6/24	10:12AM	1	1	0			
4	BOTTOM SAMPLE 190		Ш						8/6/24	10:24AM	1	1	1			
5	BOTTOM SAMPLE 191								8/6/24	10:37AM	1	1	1			
0	BOTTOM SAMPLE 192		П						8/6/24	10:50AM	1	1	1			
7	BOTTOM SMAPLE 193								8/6/24	11:03AM	1	1	1			
8	BOTTOM SAMPLE 194								8/6/24	11:14AM	1	1	1			
9	BOTTOM SAMPLE 195								8/6/24	11:22AM	1	1	1			
13	BOTTOM SAMPLE 196		11						8/6/24	11:35AM	1	1	1			

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Relinquished By:	Date: 921	Received By:		Phone Result: Fax Result: REMARKS:	□ Yes	□ No	Add'l Phone #: Add'l Fax #:
Relinquished By:	Date:	Received By:					
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	-1300 -1900.	Sample Condition Cool Intact Yes Yes No No	CHECKED BY: (Initials)	CF-C	7.60 E		# 140

[†] 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

Company Name	#: Project Owner: Oxy Name: NHU Sat #31 - 12-29-22 Location: New Mexico Name: SIMON RENDON SE ONLY BOTTOM SAMPLE 197 BOTTOM SAMPLE 197 BOTTOM SAMPLE 198 BOTTOM SAMPLE 199 BOTTOM SAMPLE 200 BOTTOM SAMPLE 201 BOTTOM SAMPLE 201			Т		BI	LL TO			_		ANALY	SIS RE	QUES	T			
							P.O. #											
Address: P.O	. Box 805						Comp	any:	Oxy		1							
city: Hobbs	State: NA	1 zi	p: 1	3824	1		Attn:											
	ULL 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						Addre	ss:										
Project #:							City:				2							
The state of the s							State:		Zip:		9				-			
							hone		L.p.		1							
Sampler Name:							ax #:				1 3		1					
FOR LAB USE ONLY		1	Т		MATR	_	_	ESERV	SAMPL	ING	13	~	5					
Lab I.D.	Sample I.D.	(G)RAB OR (C)OM	# CONTAINERS	GROUNDWATER	SOIL	SLUDGE	OTHER; ACID/BASE:	ICE / COOL OTHER :	DATE	TIME	Chila	SIE	出山					
		C	0 1,		1			~	8/6/24	11:46AM	1	1	V					
17									8/6/24	11:58AM	1	1	1					
7375									8/6/24	12:45PM	1	1	1					
14									8/6/24	12:56PM	1	1	1					
15									8/6/24	1:10PM	1	1	0					
1 (BOTTOM SAMPLE 202								8/6/24	1:22PM	1	1	1					
1	BOTTOM SMAPLE 203								8/6/24	1:30PM	1	1	1					
J780972	BOTTOM SAMPLE 204								8/6/24	1:43PM	1	1	1					
19	BOTTOM SAMPLE 205								8/6/24	1:55PM	1	1	1					
20	BOTTOM SAMPLE 206		11						8/6/24	2:04PM	1	1	1					

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Relinquished By:	Sate 7. ZLI	Received By:		Phone Result: Fax Result:	☐ Yes	□ No	Add'l Phone #: Add'l Fax #:
2	Times 0	Oparus		REMARKS:			1,100 (1, 00, 1)
Relinquished By:	Date:	Received By:					
	Time:						
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	13.0%	Sample Condition Cool Intact Yes Yes No No	CHECKED BY: (Initials)	CF -0	0.100	_ +	± 140

[†] 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

Company Nam	e: BBC International, Inc.				Т		RI	LL TO		-	-		ANALYS	SIS DE	OLIEST	_
	er: Cliff Brunson				P	.0.#:						Т	ANALIS	T T	QUEST	-1-
Address: P.O						ompa	nv:	Oxy		1						
city: Hobbs	State: NN	1 Zin:	88241			ttn:	.,.	U.J		1					1	
Phone #: 575-						ddres	e.									
Project #:	Project Ow				-	ity:	J.			1						
	NHU Sat #31 - 12-29-22	ilei.				tate:		Zip:		10	-			\perp		
the second second	on: New Mexico					hone		Zip.						1 1		
Sampler Name:					- 1	ax #:	+.			.0		1		1 1		
FOR LAB USE ONLY	I	TT	T	MATRIX	Tr.	_	SERV.	SAMPL	ING	1		5				
Lab I.D. HZUUSIZ ZZ ZZ ZY ZS Z	Sample I.D.	(G)RAB OR (C)OM # CONTAINERS	# CONTAINERS GROUNDWATER WASTEWATER SOIL SLUDGE		SLUDGE OTHER:	ACID/BASE:	OTHER:	DATE	TIME	Chla	BIEX	Hd.				
21	BOTTOM SAMPLE 207	GI		4				8/6/24	2:14PM	1	1	1				
77	BOTTOM SAMPLE 208							8/6/24	2:20PM	1	1	1			1.2	
73	BOTTOM SAMPLE 209	1/11						8/6/24	2:31PM	1	1	1				
24	BOTTOM SAMPLE 210	-1111						8/6/24	2:40PM	1	1	1				
75	BOTTOM SAMPLE 211							8/6/24	2:50PM	1	1	1				
Zio	BOTTOM SAMPLE 212							8/6/24	3:01PM	1	0	1				
27	BOTTOM SMAPLE 213							8/6/24	3:10PM	1	1	1				
28	BOTTOM SAMPLE 214							8/6/24	3:17PM	1	1	1				
29	BOTTOM SAMPLE 215							8/6/24	3:28PM	1	,	1				
3)	BOTTOM SAMPLE 216							8/6/24	3:36PM	1	1	,				

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Relinquished By:	Date:	Receiv		upon any of the above stated	Phone Result: Fax Result: REMARKS:	☐ Yes	□ No	Add'l Phone #: Add'l Fax #:	
Relinquished By:	Date:	Receiv	ed By:						
	Time:								
	3.0.C	36-	Sample Condition Cool Intact 1 Yes Yes No No	CHECKED BY: (Initials)	CF-0	· Ce'L	#	140	

[†] 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

Company Name	BBC International, Inc.								BI	LL TO					ANALY	SIS RE	QUES	ST	
Project Manage	r: Cliff Brunson							P.O.	#:										
Address: P.O	. Box 805							Com	pany:	Оху		1							
City: Hobbs	State: NM	Zi	o: {	382	41			Attn:				1							
Phone #: 575-								Addr											
Project #:	Project Own							City:				1							
Project Name:	NHU Sat #31 - 12-29-22							State		Zip:		19				-			-
1	n: New Mexico							hon		p.		10		,					
Sampler Name:								ax #				1.3		1					
FOR LAB USE ONLY		Т	Т		M	ATRI	_	_	RESERV	SAMPL	ING	15	_	7					
Lab I.D. 124401	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE		SLUDGE	OTHER:	ICE / COOL OTHER:	DATE	TIME	C/W/C	BIFX	1PHF							
31	BOTTOM SAMPLE 217	Co	1		,	V.			4	8/6/24	3:42PM	1	1	1					
32	BOTTOM SAMPLE 218		П							8/6/24	3:54PM	1	1	1					
33	BOTTOM SAMPLE 219		П							8/6/24	4:02PM	1	1	1					
34	BOTTOM SAMPLE 220	Ш	П							8/6/24	4:12PM	1	1	1					
35	BOTTOM SAMPLE 221		П							8/6/24	4:23PM	1	1	1					
321	BOTTOM SAMPLE 222									8/6/24	4:34PM	1	1	1					
		+	Н		4	+		1	1										
PLEASE NOTE: Liability by	nd Damages. Cardinal's liability and client's exclusive remedy for	1.700 (**	L	na lub -		and in			16.75										

PLEASE NOTE: Liability and Damages: Cardina's kability and client's exclusive remedy for any claim anising whether based in contract or fort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiances, affiliates or successors arising out of or related to the performance of services berefunder by Cardinal regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	8-9-24	Received By:	apply any or the above about	Phone Result:	☐ Yes	□ No	Add'l Phone #:	
Sites	Time	apaus		Fax Result: REMARKS:	□ Yes	□ No	Add'I Fax #:	
Relinquished By:	Date:	Received By:						
	Time:							
Delivered By: (Circle One)	1300	Sample Condition Cool Intact	CHECKED BY: (Initials)					
Sampler - UPS - Bus - Other:	190c -	13.4 Yes PYes	AP	CF-0.	0°	#	140	

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ARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Nam	e: BBC International, Inc.						BI	LL TO					ANALY	SIS RI	EQUES	T	
Project Manage	er: Cliff Brunson					P.O. 1	# :					П			T		
Address: P.O	. Box 805					Comp	any:	Oxv		1		1 1					
city: Hobbs	State: NI	M zi	p:	88241		Attn:	-					1 1			1 1		
Phone #: 575-	-397-6388 Fax #: 5		-			Addre				1					1 1		
Project #:	Project Ov	ner: C	Эху			City:				1		1 1			1 1		
Project Name:	NHU Sat #31 - 12-29-22					State		Zip:		1				_	-		
Project Locatio	n: New Mexico					Phon		Lip.		0	3						
Sampler Name:					- 1	Fax #				10		1					
FOR LAB USE DNLY			T	MATI	_	_	ESERV.	SAMPL	ING	1 <					1 1		
Lab I.D. 1/244812 338 340	Sample I.D.	(G)RAB OR (C)OM	# CONTAINERS	GROUNDWATER WASTEWATER SOIL	SLUDGE	OTHER: ACID/BASE;	CE/COOL QTHER:	DATE	TIME	Chla	RIE	TOHE					
37	BOTTOM SAMPLE 223	IC	1	Y			Y	8/7/24	7:47AM	1	1	1					
38	BOTTOM SAMPLE 224		Π					8/7/24	8:01AM	1	1	1					
39	BOTTOM SAMPLE 225							8/7/24	8:14AM	1	1						
40	BOTTOM SAMPLE 226		Ш			1		8/7/24	8:23AM		1					- 1/ 1/	
41	BOTTOM SAMPLE 227		П					8/7/24	8:31AM	1	1	1					
UZ	BOTTOM SAMPLE 228							8/7/24	8:44AM		1	,					
43	BOTTOM SMAPLE 229				T			8/7/24	8:57AM	1		,					
44	BOTTOM SAMPLE 230		П		П			8/7/24	9:10AM	1	,	,			1		
45	BOTTOM SAMPLE 231		1		Ħ			8/7/24	9:24AM	1	,						
46	BOTTOM SAMPLE 232 ad Damages Cardinal's liability and client's exclusive remedy		11					8/7/24	9:39AM	1	1	,					

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Relinquished By: Relinquished By:	Date:	Received By: Received By: Received By:	Phone Result: Fax Result: REMARKS:	□ Yes	□ No □ No	Add'l Phone #: Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	13.0°C	Sample Condition CHECKED BY: Cool Intact (Initials)	CK-0	10:	#	(IIIA)

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

ARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Nam	e: BBC International, Inc.							B	ILL TO					ANALY	SIS RE	QUES	ST	
Project Manag	er: Cliff Brunson						P.O.	#:			T							
Address: P.C	D. Box 805						Con	pany:	Oxy		1		1 1					
city: Hobbs	State: NM	Zi	p:	882	41		Attn		1		1	1	1 1			1 1		
Phone #: 575	-397-6388 Fax #: 57	5-39	97-0	397	7		Add	ress:					1 1					
Project #:	Project Own	er: C	Эху				City				1							
Project Name:	NHU Sat #31 - 12-29-22						Stat		Zip:								-	
Project Location	on: New Mexico							ne #:	Zip.		0							
	: SIMON RENDON					- 1	Fax				. 6		1					
FOR LAB USE ONLY		T	T	T	MATR	_		RESERV	SAMPL	ING	5	9	13					
Lab I.D. H 24487 48 49 50 51 52 53 54	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER SOIL	SLUDGE	OTHER:	ICE / COOL	DATE	TIME	mlyn	RIFX	TPHE					
47	SIDEWALL 31	14	1,		1		1	4	8/7/24	10:05AM	1	1	1					
40	SIDEWALL 32	11	\mathbf{H}						8/7/24	10:14AM	1	1	1					
44	SIDEWALL 33	П	П				П		8/7/24	10:25AM	1	1	1					
50	SIDEWALL 34	Н	11			Ш	1	111	8/7/24	10:36AM	1	1	1					
51	SIDEWALL 35	11	\mathbf{H}			11			8/7/24	10:50AM	1	1	1					
24	SIDEWALL 36	11	П				1		8/7/24	11:03AM	1	1	1					
20	SIDEWALL 37	\mathbb{H}	11				-		8/7/24	11:16AM	1	1	1					
30	SIDEWALL 38	\parallel	11				-		8/7/24	11:31AM	1	1	1					
25	SIDEWALL 39	11	11				1		8/7/24	11:42AM	1	V	1					
DI EASE NOTE: LIST	SIDEWALL 40 and Damages. Cardinal's liability and clieat's exclusive remedy for	11	Ш				\perp		8/7/24	11:54AM	V	1	1					

analyses. All Claims including thin be for negligiance and any other cause what sections released for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the applicable analyses. All Claims including those for negligiance and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiants,

Relinquished By:	Date: 9:24	Receive	d By:	upon any of the above stated	Phone Result: Fax Result:	□ Yes	□ No	Add'l Phone #: Add'l Fax #:	
Relinquished By:	Date:	Receive	Dalla d By:		REMARKS:			PAGE 1 GA W.	
	Time:								
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	-13.0°	3.000	Sample Condition Cool Intact Yes Yes No No	CHECKED BY: (Initials)	CF -1).(0:	- 7	±1140)	

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

ARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Nam	ne: BBC International, Inc.							BI	LL TO		ANALYSIS REQUEST							
	er: Cliff Brunson						P.O. #											
Address: P.C	D. Box 805					(Comp	any:	Oxy		1		1 1					
city: Hobbs	State: NN	Z	ip:	8824	1		Attn:				1							
Phone #: 575	-397-6388 Fax #: 57	75-39	97-0	397			Addre	ss:			1							
Project #:	Project Own						City:				_							
Project Name:	NHU Sat #31 - 12-29-22						State:		Zip:		0	}	1					
Project Location	on: New Mexico						hone	4.	Zip.		2	1						
	: SIMON RENDON						ax #:	#.			=	1				1 1		
FOR LAB USE ONLY		T	Т	T	MATR	_		SERV	SAMPL	ING	C	1			1.1			
Lab I.D. Plant P	Sample I.D. SIDEWALL 41	O GIRAR OR (C)OMP	# CONTAINER	GROUNDWATER	SOIL	SLUDGE	ACID/BASE:	ICE / COOL OTHER:		TIME	CNO	STEV.	工品					
68	SIDEWALL 42	16	114		7	+++		Y	8/7/24	12:06PM	1	1	1					
5a	SIDEWALL 43	-	H	1	++	++	+	1	8/7/24	12:50AM	1	1	1					
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103	SIDEWALL 47		11					1	8/7/24	1:50PM	1	-	1			1		
104	SIDEWALL 48		11						8/7/24	2:02PM	1	-						
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PLEASE NOTE: Unability and Damages: Gardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal the liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidianes.

Relinquished By:	Date: 924 Time:	Received By:		Phone Result: Fax Result: REMARKS:	□ Yes	□ No	Add'l Phone #: Add'l Fax #:
Relinquished By:	Date:	Received By:		KEMAKKS.			
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	130'L	Sample Condition Cool Intact Yes Tyes No No	CHECKED BY: (Initials)	CF -0	0.60.1	-#	140

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

ARDINAL LABORATORIES

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

	e: BBC International, Inc.							B	ILL TO			ANALYSIS REQUEST				
	er: Cliff Brunson					F	.O. #	:							TLEGOLO!	
Address: P.C	D. Box 805						omp	any:	Oxy		1					
city: Hobbs	State: N	Λ zi	p: 8	8824	1		ttn:		-							
Phone #: 575	-397-6388 Fax #: 5	75-39	7-0	397		4	ddre	ss:			1		1 1			
Project #:	Project Ow	ner: C	ху			c	ity:				1					
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	: SIMON RENDON						ax #:	-			· -	1	1			
FOR LAB USE ONLY			T		MATRI	X	PR	ESERV	SAMPL	ING		1	1			
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

relate NOTE. Unlowing and partiages. Cardinals a solution as admits exclusive cemedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed warved 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 consequental damages including without limitation, business interruptions loss of use, or loss of profits incurred by client, its subsidiances, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons of otherwise.

Relinquished By: Relinquished By:	Date: 8-0-24 Time: 810 Date:	Receive	Mus		Phone Result: Fax Result: REMARKS:	□ Yes	□ No □ No	Add'l Phone #: Add'l Fax #:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Time: 1300	3.60	Sample Condition Cool Intact Yes Yes	CHECKED BY: (Initials)	CF-D	Co	7	# 114)	
+ Cardinal cannot accept workel	-			TJT.	0	. 4	0	140	

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

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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**

QUESTIONS

Action 379357

QUESTIONS

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	379357
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2300442977
Incident Name	NAPP2300442977 NORTH HOBBS SAT 31 @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received

ocation of Release Source										
Please answer all the questions in this group.										
Site Name	NORTH HOBBS SAT 31									
Date Release Discovered	12/29/2022									
Surface Owner	Private									

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Equipment Failure Flow Line - Production Crude Oil Released: 5 BBL Recovered: 4 BBL Lost: 1 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure Flow Line - Production Produced Water Released: 120 BBL Recovered: 110 BBL Lost: 10 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

District I

appropriately

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1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 2

Action 379357

Phone:(505) 476-3470 Fax:(505) 476-3462		
QUESTI	ONS (continued)	
Operator:	OGRID:	
OXY USA INC	16696	
P.O. Box 4294	Action Number:	
Houston, TX 772104294	379357	
	Action Type:	
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	
QUESTIONS		
Nature and Volume of Release (continued)		
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.	
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes	
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.	
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	e. gas only) are to be submitted on the C-129 form.	
Initial Response		
The responsible party must undertake the following actions immediately unless they could create a s	afety hazard that would result in injury.	
The source of the release has been stopped	True	
The impacted area has been secured to protect human health and the environment	True	
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True	

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

Not answered.

True

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Name: Wade Dittrich
Title: Environmental Coordinator
Email: wade_dittrich@oxy.com
Date: 08/29/2024

All free liquids and recoverable materials have been removed and managed

If all the actions described above have not been undertaken, explain why

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

QUESTIONS, Page 3

Action 379357

QUESTIONS (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	379357
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization		
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)	
What method was used to determine the depth to ground water	NM OSE iWaters Database Search	
Did this release impact groundwater or surface water	No	
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:		
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (mi.)	
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)	
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)	
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)	
Any other fresh water well or spring	Between 1 and 5 (mi.)	
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)	
A wetland	Between 1 and 5 (mi.)	
A subsurface mine	Between 1 and 5 (mi.)	
An (non-karst) unstable area	Between 1 and 5 (mi.)	
Categorize the risk of this well / site being in a karst geology	Low	
A 100-year floodplain	Between 1 and 5 (mi.)	
Did the release impact areas not on an exploration, development, production, or storage site	No	

Remediation Plan		
Please answer all the questions that apply or are indicated. This information must be provided	to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes	
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.		
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	No	
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)		
Chloride (EPA 300.0 or SM4500 Cl B)	464	
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	48.8	
GRO+DRO (EPA SW-846 Method 8015M)	41.3	
BTEX (EPA SW-846 Method 8021B or 8260B)	0.3	
Benzene (EPA SW-846 Method 8021B or 8260B)	0.5	
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.		
On what estimated date will the remediation commence 07/15/2024		
On what date will (or did) the final sampling or liner inspection occur	07/26/2024	
On what date will (or was) the remediation complete(d)	08/19/2024	
What is the estimated surface area (in square feet) that will be reclaimed	19680	
What is the estimated volume (in cubic yards) that will be reclaimed	1788	
What is the estimated surface area (in square feet) that will be remediated	19680	
What is the estimated volume (in cubic yards) that will be remediated	1788	
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.		
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in	in accordance with the physical realities encountered during remediation. If the responsible party has any need to	

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

District I

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Santa Fe, NM 87505

QUESTIONS, Page 4

Action 379357

QUESTIONS (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	379357
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:		
(Select all answers below that apply.)		
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes	
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]	
OR which OCD approved well (API) will be used for off-site disposal	Not answered.	
OR is the off-site disposal site, to be used, out-of-state	Not answered.	
OR is the off-site disposal site, to be used, an NMED facility	Not answered.	
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.	
(In Situ) Soil Vapor Extraction	Not answered.	
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.	
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.	
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.	
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.	
OTHER (Non-listed remedial process)	Not answered.	

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement

Name: Wade Dittrich Title: Environmental Coordinator Email: wade_dittrich@oxy.com Date: 08/29/2024

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 379357

QUESTIONS	(continued)
QUESTIONS!	COHUHUCU/

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	379357
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

District I

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QUESTIONS, Page 6

Action 379357

QUESTIONS (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	379357
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information		
Last sampling notification (C-141N) recorded	368656	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/08/2024	
What was the (estimated) number of samples that were to be gathered	160	
What was the sampling surface area in square feet	26341	

Remediation Closure Request				
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.				
Requesting a remediation closure approval with this submission	Yes			
Have the lateral and vertical extents of contamination been fully delineated	Yes			
Was this release entirely contained within a lined containment area	No			
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes			
What was the total surface area (in square feet) remediated	19680			
What was the total volume (cubic yards) remediated	1788			
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes			
What was the total surface area (in square feet) reclaimed	19680			
What was the total volume (in cubic yards) reclaimed	1788			
Summarize any additional remediation activities not included by answers (above)	OXY excavated the spill area as depicted on site diagram (shade GREEN on diagram) to the depth of 1 foot. Confirmation sidewall and bottom samples were collected every 200 square feet			

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

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

Name: Wade Dittrich
Title: Environmental Coordinator
Email: wade_dittrich@oxy.com
Date: 08/29/2024

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QUESTIONS, Page 7

Action 379357

QUESTIONS (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	379357
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 379357

CONDITIONS

Operator:	OGRID:
OXY USA INC P.O. Box 4294	16696
	Action Number:
Houston, TX 772104294	379357
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created	Condition	Condition Date
nvelez	Remediation has met 19.15.29 NMAC requirements. Soil impacts exceeding the reclamation standards have been left in place and are required to meet 19.15.29.13D (1) NMAC once the site is no longer reasonably needed for production or subsequent drilling ops.	11/4/2024