Closure Report nAB1708235590; nAB1713850012; nAB1718027001

Site Description		
Site Name:	LOST TANK 3-25 SWD FACILITY	
Company:	Oxy USA, Inc.	
Legal Description:	UL H, S 3, T 22S , R 31E	
County:	EDDY	
GPS Coordinates:	N 32.42385,W-103.75895	

Release Data

Date of Release:	03/1/17, 5/15/17, 6/21/17
Type of Release:	produced water,Oil & produced water ,produced water
Source of Release:	power failure, automation issues ,INJECTION AND TRANSFER PUMPS FAILED
Volume of Release:	WATER 20BBLS ,OIL 5BBLS WATER 70BBLS, WATER 300 BBLS
Volume Recovered:	WATER 14 BBLS, OIL 5 BBLS WATER 55BBLS ,WATER 280 BBLS

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

Supporting Documentation			
C-141, page 6	signed and included		
Site Diagram	Google Earth map with excavation depths & confirmation sample points		
Pictures	Closure photos		
Lab Summary/Analysis	Confirmation lab summary/analysis reports		
Notifications	8/25/2023		

Request for Closure

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

Cliff P. Brunson

President, BBC International, Inc.

10/5/2023

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

Incident ID	nAB1708235590
District RP	
Facility ID	
Application ID	

Closure

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

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

A scaled site and sampling diagram as described in 19.15.29.11 NMAC

Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

Description of remediation activities

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

Printed Name: Wade Dittrich	Title: Environmental Coordinator	
Signature:	Date: 10-3-23 Telephone: (575) 390-2828	
OCD Only		
Received by:	Date:	
	ible party of liability should their operations have failed to adequately investigate r, surface water, human health, or the environment nor does not relieve the respons laws and/or regulations.	
Closure Approved by:	Date:	
Printed Name:	Title:	
		_

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

Incident ID	nAB1713850012
District RP	
Facility ID	
Application ID	

Closure

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

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Form C-141	State of New Mexico		· · · · · · · · · · · · · · · · · · ·	
Page 6	Oil Conservation Division	•	Incident ID	nAB1718027001
VII Conservation Division	1	District RP		
			Facility ID	
			Application ID	
	Cl	osure		
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From:	Cliff P. Brunson
То:	OCD.Enviro@emnrd.nm.gov
Cc:	Wade Dittrich; Tyson Pierce; Kathy Sweeney; Jennifer Gilkey
Subject:	OXY - Lost Tank 3-25 SWD Facility (6/21/17) (nAB1718027001) - Sampling Notification
Date:	Friday, August 25, 2023 4:44:58 PM

This is a notification that BBC will conduct confirmation sampling on behalf of OXY at the Lost Tank 3-25 SWD Facility (6/21/17) (nAB1718027001) on Wednesday, August 30, 2023 at 9:00 a.m.

Cliff P. Brunson, CEI, CRS President BBC International, Inc. World-Wide Environmental Specialists Mailing Address: P. O. Box 805 Hobbs, NM 88241-0805 USA Shipping Address: 1324 W. Marland St. Hobbs, NM 88240 USA Phone: (575) 397-6388 Fax: (575) 397-0397 E-Mail: cbrunson@bbcinternational.com



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From: Wells, Shelly, EMNRD	
To: <u>Cliff P. Brunson</u>	
Cc: Bratcher, Michael, EMNRD; Maxwell, Ashley, EMNRD	
Subject: RE: [EXTERNAL] OXY - Lost Tank 3-25 SWD Facility (6/21/17) (nAB1718027001) - Sampling	g Notification
Date: Monday, August 28, 2023 8:51:30 AM	

Good morning Cliff,

The OCD has received your notification. Include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thank you,

Shelly

Shelly Wells * Environmental Specialist-Advanced Environmental Bureau EMNRD-Oil Conservation Division 1220 S. St. Francis Drive|Santa Fe, NM 87505 (505)469-7520<u>|Shelly.Wells@emnrd.nm.gov</u> http://www.emnrd.state.nm.us/OCD/

From: Cliff P. Brunson <cbrunson@bbcinternational.com>
Sent: Friday, August 25, 2023 4:45 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Wade Dittrich <Wade_Dittrich@oxy.com>; Tyson Pierce <tyson_pierce@oxy.com>; Kathy
Sweeney <kathys@bbcinternational.com>; Jennifer Gilkey <jgilkey@bbcinternational.com>
Subject: [EXTERNAL] OXY - Lost Tank 3-25 SWD Facility (6/21/17) (nAB1718027001) - Sampling
Notification

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

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Cliff P. Brunson, CEI, CRS President BBC International, Inc. World-Wide Environmental Specialists Mailing Address: P. O. Box 805 Hobbs, NM 88241-0805 USA Shipping Address: 1324 W. Marland St. Hobbs, NM 88240 USA Phone: (575) 397-6388 Fax: (575) 397-0397



















OXY-LOST TANK 3-25 SWD (3/1/13,5/15/17,6/21/17) SAMPLE DATES 8/30/23, 9/5/23, 9/6/23 BOTTOM SAMPLE S

BOTTOM	SAMPLE S	
BS 1	N 32.423519	W-103.75814
BS 2	N 32.423515	W-103.758671
BS 3	N 32.423511	W-103.758736
BS 4	N 32.423509	W-103.758797
BS 5	N 32.423509	W-103.758865
BS 6	N 32.423509	W-103.758935
BS 7	N 32.423511	W-103.758996
BS 8	N 32.423516	W-103.759052
BS 9	N 32.423525	W-103.759094
BS 10	N 32.423565	W-103.759131
BS 11	N 32.423559	W-103.759105
BS 12	N 32.423553	W-103.759064
BS 13	N 32.423554	W-103.759018
BS 14	N 32.423551	W-103.758974
BS 15	N 32.423546	W-103.758927
BS 16	N 32.423544	W-103.758889
BS 17	N 32.423544	W-103.758840
BS 18	N 32.423547	W-103.758797
BS 19	N 32.423552	W-103.758739
BS 20	N 32.423550	W-103.758675
BS 21	N 32.423549	W-103.758614
BS 22	N 32.423546	W-103.758569
BS 23	N 32.423594	W-103.758487
BS 24	N 32.423587	W-103.758545
BS 25	N 32.423584	W-103.75599
BS 26	N 32.423580	W-103.758640
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BS 31	N 32.423579	W-103.758883
BS 32	N 32.423579	W-103.758930
BS 33	N 32.423579	W-103.758976
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BS 43	N 32.423607	W-103.758974
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BS 48	N 32.423617	W-103.758695
BS 49	N 32.423617	W-103.758649
BS 50	N 32.423618	W-103.758591
BS 51	N 32.423618	W-103.758537
BS 52	N 32.423620	W-103.758479
BS 53	N 32.423621	W-103.758427
BS 54	N 32.423667	W-103.758423
BS 55	N 32.423664	W-103.758485
BS 56	N 32.423664	W-103.758546
BS 57	N 32.423663	W-103.758610
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BS 59	N 32.423665	W-103.758700
BS 60	N 32.423663	W-103.758743
BS 61	N 32.423661	W-103.758793
BS 62	N 32.423659	W-103.758857
BS 63	N 32.423657	W-103.758907
BS 64	N 32.423655	W-103.758973
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BS 66	N 32.423651	W-103.759080
BS 67	N 32.423652	W-103.759119
BS 68 BS 69	N 32.423652 N 32.423658	W-103.759152 W-103.759197
BS 70	N 32.423038	W-103.759269
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BS 72	N 32.423707	W-103.759127
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BS 79	N 32.423709	W-103.758863
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BS 82	N 32.423713	W-103.758708
BS 83	N 32.423713	W-103.758647
BS 84	N 32.423712	W-103.758580
BS 85	N 32.423711	W-103.758518
BS 86	N 32.423712	W-103.758468
BS 87	N 32.423714	W-103.758434
BS 88	N 32.423766	W-103.758481
BS 89	N 32.423760	W-103.758511
BS 90	N 32.423756	W-103.758558
BS 91	N 32.423753	W-103.758596
BS 92	N 32.423749	W-103.758652

BS 93	N 32.423751	W-103.758695
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BS 98	N 32.423750	W-103.758958
BS 99	N 32.423750	W-103.758999
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BS 102	N 32.423745	W-103.759145
BS 103	N 32.423745	W-103.759191
BS 104	N 32.423744	W-103.759231
BS 105	N 32.423743	W-103.759271
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BS 107	N 32.423743	W-103.759338
BS 108	N 32.423743	W-103.759378
BS 109	N 32.423743	W-103.759426
BS 110	N 32.423779	W-103.759437
BS 111	N 32.423780	W-103.759378
BS 112	N 32.423779	W-103.759330
BS 113	N 32.423780	W-103.759302
BS 114	N 32.423780	W-103.759272
BS 115	N 32.423780	W-103.759229
BS 116	N 32.423781	W-103.759202
BS 117	N 32.423780	W-103.759154
BS 118	N 32.423780	W-103.759100
BS 119	N 32.423782	W-103.759057
BS 120	N 32.423782	W-103.759018
BS 121	N 32.423783	W-103.758963
BS 122	N 32.423782	W-103.758903
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BS 124	N 32.423780	W-103.758783
BS 125	N 32.423780	W-103.758729
BS 126	N 32.423784	W-103.758693
BS 127	N 32.423784	W-103.758648
BS 128	N 32.423783	W-103.758598
BS 129	N 32.423783	W-103.758559
BS 130	N 32.423786	W-103.758513
BS 131	N 32.423788	W-103.758487
BS 132	N 32.423826	W-103.758503
BS 133	N 32.423825	W-103.758536
BS 134	N 32.423825	W-103.758578
BS 135	N 32.423823	W-103.758622
BS 136	N 32.423827	W-103.758670
BS 137	N 32.423825	W-103.758707
BS 138	N 32.423824	W-103.758743
BS 139	N 32.423823	W-103.758784

BS 140	N 32.423824	W-103.758818
BS 141	N 32.423824	W-103.758858
BS 142	N 32.423823	W-103.758914
BS 142	N 32.423824	W-103.758948
BS 143 BS 144	N 32.423824	W-103.759003
BS 144 BS 145	N 32.423821	W-103.759003 W-103.759059
BS 146	N 32.423825	W-103.759117
BS 147	N 32.423825	W-103.759161
BS 148	N 32.423824	W-103.759201
BS 149	N 32.423823	W-103.759238
BS 150	N 32.423821	W-103.759281
BS 151	N 32.423821	W-103.759320
BS 152	N 32.423822	W-103.759376
BS 153	N 32.423824	W-103.759440
BS 154	N 32.423866	W-103.759199
BS 155	N 32.423866	W-103.759135
BS 156	N 32.423864	W-103.759105
BS 157	N 32.423866	W-103.759067
BS 158	N 32.423866	W-103.759010
BS 159	N 32.423863	W-103.758955
BS 160	N 32.423862	W-103.758884
BS 161	N 32.423862	W-103.758819
BS 162	N 32.423901	W-103.758817
BS 163	N 32.423898	W-103.758863
BS 164	N 32.423897	W-103.758911
BS 165	N 32.423896	W-103.758969
BS 166	N 32.423895	W-103.759021
BS 167	N 32.423892	W-103.759048
BS 168	N 32.423893	W-103.759100
BS 169	N 32.423889	W-103.759135
BS 170	N 32.423887	W-103.759188
BS 171	N 32.423918	W-103.759178
BS 172	N 32.423918	W-103.759117
BS 173	N 32.423916	W-103.759058
BS 174	N 32.423918	W-103.759024
BS 175	N 32.423919	W-103.758990
BS 176	N 32.423922	W-103.758951
BS 177	N 32.423921	W-103.758881
BS 178	N 32.423920	W-103.758820
BS 179	N 32.423953	W-103.758819
BS 180	N 32.423951	W-103.758867
BS 181	N 32.423949	W-103.758917
BS 182	N 32.423949	W-103.758957
BS 183	N 32.423947	W-103.759015
BS 184	N 32.423944	W-103.759061
BS 185	N 32.424001	W-103.758819
BS 186	N 32.423998	W-103.758868
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BS 187	N 32.423994	W-103.758917
BS 188	N 32.423995	W-103.758987
BS 189	N 32.424003	W-103.759067
BS 190	N 32.424005	W-103.759133
BS 191	N 32.424005	W-103.759194
BS 192	N 32.424004	W-103.759266
BS 193	N 32.424002	W-103.759334
BS 194	N 32.424027	W-103.759393
BS 195	N 32.424029	W-103.759328
BS 196	N 32.424032	W-103.759262
BS 197	N 32.424033	W-103.759199
BS 198	N 32.424031	W-103.759138
BS 199	N 32.424032	W-103.759071
BS 200	N 32.424032	W-103.759009
BS 201	N 32.424030	W-103.758950
BS 202	N 32.424030	W-103.758895
BS 203	N 32.424032	W-103.758834
BS 204	N 32.424058	W-103.758828
BS 205	N 32.424058	W-103.758893
BS 206	N 32.424056	W-103.758951
BS 207	N 32.424056	W-103.759010
BS 208	N 32.424055	W-103.759071
BS 209	N 32.424052	W-103.759137
BS 210	N 32.424052	W-103.759199
BS 211	N 32.424053	W-103.759263
BS 212	N 32.424050	W-103.759328
BS 213	N 32.424049	W-103.759395
BS 214	N 32.424076	W-103.759372
BS 215	N 32.424088	W-103.759298
BS 216	N 32.424078	W-103.759226
BS 217	N 32.424072	W-103.759152
BS 218	N 32.424069	W-103.759074
BS 219	N 32.424073	W-103.759009
BS 220	N 32.424081	W-103.758954
BS 221	N 32.424097	W-103.758896
BS 222	N 32.424116	W-103.758866
BS 223	N 32.424103	W-103.758822

SIDEWALL SAMPLES

SW 1	N 32.42110	W-103.758906
SW 2	N 32.424109	W-103.759233
SW 3	N 32.423995	W-103.759218
SW 4	N 32.423836	W-103.759299
SW 5	N 32.423710	W-103.759323
SW 6	N 32.423536	W-103.759124
SW 7	N 32.423495	W-103.758910

Released to Imaging: 10/18/2023 10:03:56 AM

SW 8	N 32.423494	W-103.758686
SW 9	N 32.423598	W-103.758435
SW 10	N 32.423754	W-103.758451
SW 11	N 32.423856	W-103.758618
SW 12	N 32.423937	W-103.758798

	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	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg									
Benzene		<0.050	<0.050	<0.050	< 0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	< 0.050	< 0.050	<0.050	< 0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		< 0.050	< 0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	< 0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	<0.300	< 0.300	<0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	<0.300	< 0.300	< 0.300	< 0.300	<0.300	<0.300	< 0.300	<0.300
Chloride		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 19@1'	BS 20@1'	BS 21@1'	BS 22@1'	BS 23@1'	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	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23	8/30/23
		mg/kg																	
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	< 0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	< 0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	< 0.300	< 0.300	< 0.300	< 0.300	<0.300	<0.300	< 0.300	<0.300	<0.300	<0.300	< 0.300	< 0.300	<0.300	< 0.300	< 0.300	< 0.300	<0.300
Chloride		<16.0	16.0	32.0	16.0	32.0	32.0	16.0	16.0	16.0	32.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<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 50@1'	BS 51@1'	BS 52@1'	BS 53@1'	BS 54@1'	BS 55@1'
Analyte	Date	8/30/23	8/30/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23
		mg/kg																	
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	< 0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	< 0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	<0.050	< 0.050	< 0.050	<0.050	< 0.050	<0.050	<0.050	< 0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	< 0.300	< 0.300	<0.300	<0.300	<0.300	< 0.300	<0.300	< 0.300	<0.300	<0.300	<0.300	<0.300	< 0.300	< 0.300	<0.300
Chloride		<16.0	<16.0	16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<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 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'	BS 73@1'
Analyte	Date	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23
		mg/kg																	
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	< 0.050	<0.050	<0.050	< 0.050	<0.050	<0.050	<0.050	<0.050	<0.050	< 0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	< 0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	<0.300	<0.300	< 0.300	<0.300	<0.300	<0.300	<0.300	< 0.300	<0.300	<0.300	< 0.300	<0.300	< 0.300	<0.300
Chloride		<16.0	<16.0	<16.0	<16.0	32.0	16.0	16.0	16.0	32.0	16.0	32.0	16.0	16.0	32.0	16.0	16.0	16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 74@1'	BS 75@1'	BS 76@1'	BS 77@1'	BS 78@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'	BS 90@1'	BS 91@1'
Analyte	Date	8/31/23	8/31/23	8/31/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23
		mg/kg																	
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	< 0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	< 0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	< 0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	<0.300	<0.300	<0.300	< 0.300	<0.300	<0.300	<0.300	< 0.300	<0.300	<0.300	< 0.300	< 0.300	< 0.300	<0.300
Chloride		<16.0	<16.0	16.0	32.0	16.0	16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 92@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'	BS 108@1'	BS 109@1'
Analyte	Date	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg								
Benzene		< 0.050	<0.050	<0.050	< 0.050	<0.050	<0.050	<0.050	<0.050	< 0.050	< 0.050	<0.050	<0.050	<0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	< 0.050	<0.050	< 0.050	<0.050	<0.050	<0.050	<0.050	<0.050	< 0.050
Ethylbenzene		< 0.050	<0.050	<0.050	< 0.050	<0.050	<0.050	<0.050	<0.050	<0.050	< 0.050	<0.050	< 0.050	<0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	< 0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	< 0.300	< 0.300	<0.300	<0.300	<0.300
Chloride		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	16.0	32.0	16.0	16.0	16.0	32.0	16.0	32.0	16.0	16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	10.8	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<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 110@1'	BS 111@1'	BS 112@1'	BS 113@1'	BS 114@1'	BS 115@1'	BS 116@1'	BS 117@1'	118@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'	BS 126@1'
Analyte	Date	9/1/23	9/1/23	9/1/23	9/1/23	9/1/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23
		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		<16.0	16.0	32.0	<16.0	<16.0	32.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
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 127@1'	BS 128@1'	BS 129@1'	BS 130@1'	BS 131@1'	BS 132@1'	BS 133@1'	BS 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'	BS 144@1'
Analyte	Date	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23	9/5/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg								
Benzene		<0.050	<0.050	<0.050	< 0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	< 0.050	<0.050	<0.050
Toluene		< 0.050	<0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	<0.050	<0.050	<0.050	<0.050	< 0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	< 0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	< 0.300	< 0.300	< 0.300	<0.300	<0.300	< 0.300	<0.300	<0.300	< 0.300	<0.300	<0.300	<0.300	<0.300	<0.300	< 0.300	<0.300	<0.300
Chloride		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<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 145@1'	BS 146@1'	BS 147@1'	BS 148@1'	BS 149@1'	BS 150@1'	BS 151@1'	BS 152@1'	BS 153@1'	BS 154@1'	BS 155@1'	BS 156@1'	BS 157@1'	BS 158@1'	BS 159@1'	BS 160@1'	BS 161@1'	BS 162@1'
Analyte	Date	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg								
Benzene		< 0.050	<0.050	< 0.050	< 0.050	<0.050	<0.050	<0.050	< 0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	< 0.050	< 0.050	< 0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	<0.050	< 0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	<0.300	< 0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	< 0.300	< 0.300	<0.300	<0.300
Chloride		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	16.0	<16.0	16.0	<16.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<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 163@1'	BS 164@1'	BS 165@1'	BS 166@1'	BS 167@1'	BS 168@1'	BS 169@1'	BS 170@1'	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'	BS 180@1'
Analyte	Date	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23
		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		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<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 181@1'	BS 182@1'	BS 183@1'	BS 184@1'	BS 185@1'	BS 186@1'	BS 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'	BS 197@1'	BS 198@1'
Analyte	Date	9/6/23	9/6/23	9/6/23	9/6/23	9/6/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg								
Benzene		<0.050	<0.050	<0.050	< 0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	< 0.050	<0.050	<0.050
Toluene		< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	<0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene		< 0.050	< 0.050	<0.050	<0.050	<0.050	< 0.050	< 0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	< 0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	< 0.300	<0.300	<0.300	< 0.300	< 0.300	< 0.300	<0.300	< 0.300	< 0.300	< 0.300	< 0.300	<0.300
Chloride		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<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 199@1'	BS 200@1'	BS 201@1'	BS 202@1'	BS 203@1'	BS 204@1'	BS 205@1'	BS 206@1'	BS 207@1'	BS 208@1'	BS 209@1'	BS 210@1'	BS 211@1'	BS 212@1'	BS 213@1'	BS 214@1'	BS 215@1'	BS 216@1'
Analyte	Date	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23	9/12/23
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg								
Benzene		< 0.050	< 0.050	< 0.050	<0.050	<0.050	<0.050	< 0.050	< 0.050	<0.050	< 0.050	<0.050	<0.050	<0.050	<0.050	<0.050	< 0.050	<0.050	< 0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	< 0.050	<0.050	<0.050	<0.050	<0.050	<0.050	< 0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	< 0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<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 217@1'	BS 218@1'	BS 219@1'	BS 220@1'	BS 221@1'	BS 222@1'	BS 223@1'
Analyte	Date	9/12/23	9/12/23	9/12/23	9/12/23	9/13/23	9/13/23	9/13/23
		mg/kg						
Benzene		<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
Ethylbenzene		<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
Total BTEX		< 0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO		<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
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	SW 1	SW 2	SW 3	SW 4	SW 5	SW 6	SW 7	SW 8	SW 9	SW 10	SW 11	SW 12
Analyte	Date	9/13/23	9/13/23	9/13/23	9/13/23	9/13/23	9/13/23	9/13/23	9/13/23	9/13/23	9/13/23	9/13/23	9/13/23
		mg/kg											
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
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
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
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
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
Chloride		16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	<16.0	32.0	<16.0	<16.0	<16.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
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
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







































September 07, 2023

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: OXY-LOST TANK 3-25 SWD (6/21/17)

Enclosed are the results of analyses for samples received by the laboratory on 09/05/23 16:28.

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

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

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

Accreditation applies to public drinking water matrices.

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. Keine

Celey D. Keene Lab Director/Quality Manager


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

Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 1 @ 1' (H234803-01)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.90	94.8	2.00	1.20	
Toluene*	<0.050	0.050	09/06/2023	ND	1.93	96.3	2.00	1.70	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.09	104	2.00	0.241	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.25	104	6.00	0.0861	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	208	104	200	3.47	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	196	98.2	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	102 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 2 @ 1' (H234803-02)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.90	94.8	2.00	1.20	
Toluene*	<0.050	0.050	09/06/2023	ND	1.93	96.3	2.00	1.70	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.09	104	2.00	0.241	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.25	104	6.00	0.0861	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	208	104	200	3.47	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	196	98.2	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	105 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 %	6 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 3 @ 1' (H234803-03)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.90	94.8	2.00	1.20	
Toluene*	<0.050	0.050	09/06/2023	ND	1.93	96.3	2.00	1.70	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.09	104	2.00	0.241	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.25	104	6.00	0.0861	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	208	104	200	3.47	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	196	98.2	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	112 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	129 9	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 4 @ 1' (H234803-04)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 %	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	208	104	200	3.47	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	196	98.2	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	104 %	48.2-13	4						
Surrogate: 1-Chlorooctadecane	120 %	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 5 @ 1' (H234803-05)

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	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 %	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	208	104	200	3.47	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	196	98.2	200	1.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	107 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	124 9	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 6 @ 1' (H234803-06)

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	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 %	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	104 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	120 9	49.1-14	8						

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Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 7 @ 1' (H234803-07)

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	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 %	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	105 %	48.2-13	4						
Surrogate: 1-Chlorooctadecane	121 9		8						

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Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 8 @ 1' (H234803-08)

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	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	100 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 9 @ 1' (H234803-09)

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	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	107 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	123 9	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 10 @ 1' (H234803-10)

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	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	97.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 11 @ 1' (H234803-11)

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	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	99.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 9	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 12 @ 1' (H234803-12)

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	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	101 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 13 @ 1' (H234803-13)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 14 @ 1' (H234803-14)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 15 @ 1' (H234803-15)

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	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	104 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123 9	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 16 @ 1' (H234803-16)

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	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	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	<16.0	16.0	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	97.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

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

Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 17 @ 1' (H234803-17)

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	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	111 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	129 9	% 49.1-14	8						

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

Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 18 @ 1' (H234803-18)

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	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	98.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 19 @ 1' (H234803-19)

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	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	% 49.1-14	8						

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

Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 20 @ 1' (H234803-20)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	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	16.0	16.0	09/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	93.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 21 @ 1' (H234803-21)

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	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	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	32.0	16.0	09/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	103	48.2-13	4						
Surrogate: 1-Chlorooctadecane	122	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 22 @ 1' (H234803-22)

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	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	99.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 23 @ 1' (H234803-23)

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	09/06/2023	ND	1.97	98.3	2.00	0.748	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	97.2	2.00	0.142	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.04	102	2.00	0.284	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.06	101	6.00	0.809	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 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	32.0	16.0	09/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	95.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 24 @ 1' (H234803-24)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 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	32.0	16.0	09/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	99.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	49.1-14	8						

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Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 25 @ 1' (H234803-25)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	216	108	200	1.49	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	210	105	200	0.262	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	98.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 26 @ 1' (H234803-26)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	91.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 27 @ 1' (H234803-27)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	120 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	138 9	% 49.1-14	8						

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

Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 28 @ 1' (H234803-28)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 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	32.0	16.0	09/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	98.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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

Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 29 @ 1' (H234803-29)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	98.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 30 @ 1' (H234803-30)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	97.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 31 @ 1' (H234803-31)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	102 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 32 @ 1' (H234803-32)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	98.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 33 @ 1' (H234803-33)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	95.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 34 @ 1' (H234803-34)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	95.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 35 @ 1' (H234803-35)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	99.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 36 @ 1' (H234803-36)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	93.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager


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

Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 37 @ 1' (H234803-37)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	98.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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

Received:	09/05/2023	Sampling Date:	08/30/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 38 @ 1' (H234803-38)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	98.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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

Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 39 @ 1' (H234803-39)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/06/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	96.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 40 @ 1' (H234803-40)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	464	116	400	7.14	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	98.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 41 @ 1' (H234803-41)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	464	116	400	7.14	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	97.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	49.1-14	8						

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

Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 42 @ 1' (H234803-42)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	464	116	400	7.14	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	92.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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

Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 43 @ 1' (H234803-43)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.02	101	2.00	2.46	
Toluene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	2.76	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	1.23	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	5.97	99.5	6.00	0.275	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	464	116	400	7.14	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	97.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 44 @ 1' (H234803-44)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	464	116	400	7.14	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	95.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 45 @ 1' (H234803-45)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	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	<16.0	16.0	09/06/2023	ND	464	116	400	7.14	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	199	99.6	200	0.855	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	197	98.7	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	92.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 46 @ 1' (H234803-46)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	464	116	400	7.14	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	99.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 47 @ 1' (H234803-47)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	464	116	400	7.14	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	97.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 48 @ 1' (H234803-48)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	464	116	400	7.14	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	97.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 49 @ 1' (H234803-49)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	464	116	400	7.14	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	90.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 50 @ 1' (H234803-50)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 \$	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	464	116	400	7.14	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	101 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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

Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 51 @ 1' (H234803-51)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	464	116	400	7.14	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	98.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 52 @ 1' (H234803-52)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	464	116	400	7.14	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	97.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	49.1-14	8						

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Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 53 @ 1' (H234803-53)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	464	116	400	7.14	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	97.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 9	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 54 @ 1' (H234803-54)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	464	116	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	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. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 55 @ 1' (H234803-55)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	464	116	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	92.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 56 @ 1' (H234803-56)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	464	116	400	7.14	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	94.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 9	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 57 @ 1' (H234803-57)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	464	116	400	7.14	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	105 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 58 @ 1' (H234803-58)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	464	116	400	7.14	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	94.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 9	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 59 @ 1' (H234803-59)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	464	116	400	7.14	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	97.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 60 @ 1' (H234803-60)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 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	32.0	16.0	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	92.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 61 @ 1' (H234803-61)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					
Surrogate: 1-Chlorooctane	96.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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

Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 62 @ 1' (H234803-62)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					
Surrogate: 1-Chlorooctane	95.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 63 @ 1' (H234803-63)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.93	96.5	2.00	2.07	
Toluene*	<0.050	0.050	09/06/2023	ND	1.96	98.2	2.00	1.77	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.10	105	2.00	2.54	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.30	105	6.00	1.44	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					
Surrogate: 1-Chlorooctane	97.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 9	% 49.1-14	8						

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

Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 64 @ 1' (H234803-64)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 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	32.0	16.0	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					
Surrogate: 1-Chlorooctane	94.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 65 @ 1' (H234803-65)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	210	105	200	3.46	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	215	108	200	9.49	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					
Surrogate: 1-Chlorooctane	92.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 66 @ 1' (H234803-66)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/06/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 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	32.0	16.0	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	99.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 67 @ 1' (H234803-67)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/07/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	95.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	6 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 68 @ 1' (H234803-68)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/07/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	94.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 69 @ 1' (H234803-69)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/07/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 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	32.0	16.0	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	99.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 70 @ 1' (H234803-70)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/07/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	99.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 71 @ 1' (H234803-71)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/07/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	99.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 72 @ 1' (H234803-72)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/07/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	102 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 73 @ 1' (H234803-73)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/07/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	99.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 74 @ 1' (H234803-74)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/07/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	97.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	49.1-14	8						

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Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 75 @ 1' (H234803-75)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/07/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	98.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	08/31/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 76 @ 1' (H234803-76)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/07/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	115 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	140 \$	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 77 @ 1' (H234803-77)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/07/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/07/2023	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	32.0	16.0	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	117 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	141	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 78 @ 1' (H234803-78)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/07/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	110 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	132	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 79 @ 1' (H234803-79)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/07/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	113 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	137 9	49.1-14	8						

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Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 80 @ 1' (H234803-80)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/07/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	116 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	140	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 81 @ 1' (H234803-81)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/07/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	117 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	142 9	% 49.1-14	8						

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

Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 82 @ 1' (H234803-82)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/07/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	115 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	140 9	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 83 @ 1' (H234803-83)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	2.01	100	2.00	2.37	
Toluene*	<0.050	0.050	09/07/2023	ND	1.94	96.9	2.00	2.41	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.00	100	2.00	2.17	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.01	100	6.00	2.36	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	114 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	137	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 84 @ 1' (H234803-84)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	113 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	136 9	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 85 @ 1' (H234803-85)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	194	96.9	200	0.0609	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	215	108	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	110 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	133	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 86 @ 1' (H234803-86)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	128	% 49.1-14	8						

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*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

18/04 9

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Received by OCD: 10/5/2023 4:58:17 PM

Company Name:	BBC International, Inc.		BILL TO			ANALYSIS REQUEST
Project Manager:			P.O. #:			
Address: P.O. Box 805	Box 805		Company: Oxy			
city: Hobbs	State: NM	Zip: 88241	Attn:			
Phone #: 575-397-6388	Fax #:	575-397-0397	Address:		_	
Project #:	Project Owner: Oxy		City:		-	
roject Name: O)	Project Name: OXY-LOST TANK 3-25 SWD (6/21/17)		State: Zip:			
Project Location:	New Mexico		Phone #:			
Sampler Name:	SIMON RENDON		Fax #:	0	-	
FOR LAB USE ONLY	Sample I.D.	DRAB OR (C)OMP.	THER : PRESERV	Chlorio	PLEX	
-	BOTTOM SAMPLE 1 @1'	-	7	7:50AM	~ ~	
	BOTTOM SAMPLE 2@1"			7:59AM	< <	
JU T	BOTTOM SAMPLE 3@1'		8/30/23	8:11AM	• •	
	BOTTOM SAMPLE 4@1'		8/30/23	8:22AM	•	
J.	BOTTOM SAMPLE 5@1'		8/30/23	8:35AM	• •	
	BOTTOM SAMPLE 6@1'		8/30/23	8:47AM	• •	
	BOTTOM SAMPLE 7@1'		8/30/23	8:58AM	~ ~	
A	BOTTOM SAMPLE 8@1'		8/30/23	9:12AM	۲ ۲	
	BOTTOM SAMPLE 9@1'		8/30/23	9:23AM	•	
	BOTTOM SAMPLE 10@1'	- and of all and a share has and in exercised	or fort shall be ismaled to five service real	9:30AM	~ ~	
PLEASE NOTE: Liability and t analyses. All claims: including t service: In no event shall Card	ILEASE MOTE: Lubully and Cultingles Cultarians submity and clerins encoder encoder any cultarian presented on sources or inclusion or wine mount to use amount year control and any other encoders what be encoder waved unless made in writing and received by Cultinal writins 0 days that completion of the applicable encoders in an event shall Cardinal be labele for motional and content analyses. All claims including most to negligenze and any other encoders what be encoder waved unless made in writing and received by Cultinal writins 0 days that completion of the applicable encoders in an event shall Cardinal be labele for motional or content and analyses, including writinous finitation, business interruptions, loss of used or posts in sourced by client, its subsidiaries were not occurrent shall cardinal be labele for motion of all exactors are obtained in analyses. Including writinous finitation, business interruptions, loss of used or posts in client its subsidiaries were not occurrent shall cardinal be labele for motional and any other encoders to charter to an event shall be applicable.	2 any claust assurg whether based is contrast is deemed waived unless made in writing and ng wilhout limitation, business interruptions, i ng wilhout limitation, business interruptions, i or arrival resources of whether such clause	or rort, snaw or ennied to the annuum peer received by Cardinal within 30 days after toss of use, or loss of profits incurred by c s based inon any of the above stated rea	or by we creation of the applicat Sient, its subsidiaties acons or otherwise	R	
Relinguished By: Relinguished By:	Date:	Received By: Received By:	nert	Phone Result: Fax Result: REMARKS:	□Yes □No □Yes □No	Add'l Phone #: Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other	(Circle One) _ []. 0.2 Bus - Other:	Sample Condition	on CHECKED BY: (Initials)			

Page 90 of 97

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Received by OCD: 10/5/2023 4:58:17 PM

Company Name:	BBC International, Inc.		BILL TO			ANALYSIS REQUEST
Project Manager:			P.O. #:	_		
Address: P.O.	Box 805		Company: Oxy			
city: Hobbs		State: NM Zip: 88241				
Phone #: 575-397-6388	-	575-	Address:			
Project #:	Projec	Project Owner: Oxy	City:			
Project Name: C	Project Name: OXY-LOST TANK 3-25 SWD (6/21/17)	ID (6/21/17)	State: Zip:			
Project Location:	: New Mexico		#		5	
Sampler Name:	SIMON RENDON		Fax #:	te		
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING			
Lab I.D. Ha 3 4853	Sample I.D.	G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL DIL SLUDGE	DTHER : ACID/BASE: CE / COOL DTHER :	Chlori	BTEX	
_	BOTTOM SAMPLE 11 @1	5	5	9	~ ~	
	BOTTOM SAMPLE 12@1'		8/30/23	9:51AM	< <	
	BOTTOM SAMPLE 13@1'	-	8/30/23	10:02AM	•	
14	BOTTOM SAMPLE 14@1'		8/30/23		•	
	BOTTOM SAMPLE 15@1	-	8/30/23	10:25AM	•	
	BOTTOM SAMPLE 16@1'	-	8/30/23	10:35AM	•	
	BOTTOM SAMPLE 17@1'	-	8/30/23	10:49AM	•	
	BOTTOM SAMPLE 18@1'	1.	8/30/23	11:01AM	•	
	BOTTOM SAMPLE 19@1'	-	8/30/23	11:12AM	•	
LEASE NOTE Luberty and	BOTTOM SAMPLE 20@1' 1 Damages Cardmar's Hability and client's exclusive re-	riedy for any claim arising whether based	in contract or ton, shall be limited to file amount p	11:23AM	1 1 1	
eyses. All claums including wice in no event shall Car lates of successors ansing	timise for negligence and any other cause whatso rdinal be liable for incidental or consequential dama pout of an related to the performance of services h	med waived unless made in thout limitabor, business mb	writing and received by Cardinal within 30 days at writing and received by Cardinal within 30 days at emptions, loss of use, or loss of profits incoursed by such claim is based upon any of the above stated in	and by the cleant for the fair completion of the appl / client, its subsidianes, easons of otherwise	cable	
Relinquished By: Relinquished By:	Time Time	E Received By: Way Shoot Life Received By:	ment	Phone Result: Fax Result: REMARKS:	□ Yes □ □ Yes □	No Add'I Phone #: No Add'I Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other	(Circle One) H-0 2	Sample Condition Cool Intact	tion CHECKED BY:			

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Released to Imaging: 10/18/2023 10:03:56 AM

Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs State: NM Zip: 88241 Phone #: 575-397-6388 Fax #: 575-397-0397 Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Project Location: New Mexico Sampler Name: SIMON RENDON	B8241 Company: Ox B8241 Attn: -0397 Address: y City: y City: Phone #: Fax #: PRESERV.	P.O. #: P.O. #: Company: Oxy 88241 Attn: 0397 Address: y City: State: Zip: Phone #: Fax #: Fax #: PRESERV. SAMPLING	BILL P.O. #: Company: Ox 88241 Attn: -0397 Address: y City: State: Zi Phone #: Fax #: Fax #:
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Company Name:	e: BBC International, Inc	l, Inc.			BI	BILL TO				ANALYSIS	IS REQUEST	T
Project Manage	Project Manager: Cliff Brunson				P.O. #:			-		-		
Address: P.O. Box 805). Box 805				iny:	Oxy		_	_			
city: Hobbs		State: NM	Zip: 88241			-		_	_	_		
Phone #: 575-397-6388	-397-6388	Fax #: 575	575-397-0397		Address:			_				
Project #:		Project Owner: Oxy	r: Oxy		City:				_			
Project Name:	Project Name: OXY-LOST TANK 3-25 SWD (6/21/17)	25 SWD (6/2	1/17)			Zip:		_	_			_
Project Locatio	Project Location: New Mexico				#			ر	1			
Sampler Name:	SIMON RENDON	ž			Fax #:			٩	-			
FOR LAB USE ONLY				MATRIX	PRESERV.	SAMPLING	NG	0	П		_	
Lab I.D. H234803	Sample I.D.	<u>,</u>	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER	WASTEWATER SOIL DIL SLUDGE	DTHER : ACID/BASE: CE / COOL DTHER :	DATE	TIME	Chlori	TPHEY			
5		31@1'	/	5	7.	8/30/23	2:15PM	< <	<	-		_
3	BOTTOM SAMPLE 32@1'	32@1'				8/30/23	2:26PM	<	<			
CA L		33@1'	_			8/30/23	2:37PM	•	•			
45		34@1'				8/30/23	2:51PM	•	•			1
55	BOTTOM SAMPLE 35@1'	35@1'				8/30/23	3:03PM	•	\$			
36	BOTTOM SAMPLE 36@1	36@1'				8/30/23	3:14PM	•	•	-		
3	BOTTOM SAMPLE 37@1'	37@1'				8/30/23	3:25PM	•	•	_		
38	BOTTOM SAMPLE 38@1'	38@1'				8/30/23	3:35PM	• •	•			
AUX												
PLEASE NOTE: Lubility a analyses All claims includ service in no event shall C affiliates or successors ans	PLEASE MOTE: Listelity and Disnages Cardou's tabling and client's exclusive remedy for any claim aroung 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 classe mitationers indicated unless made in writing and received by Cardoux writin 30 days after completion of the applicable service. In no event will Cardou's table for including uncertain dismages, including writing limited to the based on to be of used. It is control as the completion of the applicable service. In no event will Cardou's action are concerned and ages, including writing writing limited on the base of used of the based around by deal (it is usual datase, advases or successors aroung out of or related to the performance of services networker by Cardoux I regardless of writine such claims a based upon any of the above shall division of therway advases or successors aroung out of or related to the performance of services networker by Cardoux I regardless of writine such claims a based upon any of the above shall division of the period.	's exclusive remedy for ise whatsoever shall be ental damages, includin services hereunder by i	dy for any claim ensing w hall be desmed waived un scluding without limitation, ter by Cardinal, regardless	arsung whather based in confluent or tort, shall be limited to the invalved unless made in writing and received by Candidal writion. Imitation, business interruption, loop of use, or loss of porting a regardless of whether such claim is based upon any of the abo	r tort, shall be limited to eceived by Cardinal wi ss of use, or loss of pro based upon any of the	o the amount par min 30 days atte ofts incurred by c above stated re-	nt paid by the cherrit for the is after completion of the a d by cherit, its subsidiaries ed reasons or otherwise.	ppiicate				
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Relinquished By:		Date:	Received	By:	The second							

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

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Yes Yes Sample Condition

> CHECKED BY: (Instials)

Time:

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

101 East Marland, Hobbs, NM 88240

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Page 93 of 97



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

P.O. #:		
Company: Oxy		
575-397-0397 Address:		
Project Owner: Oxy City:		
Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) State: Zip:		
Phone #:	,	
Fax #:	le	
MATRIX PRESERV. SAMPLING	d	
# CONTAINERS GROUNDWATER WASTEWATER SOIL DIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :	0/1/-	
1 4 8/31/23	AM	
8/31/23	AM V V V	
8/31/23 8:12	AM	
8/31/23 8:21	AM	
8/31/23 8:33	AM	
8/31/23 8:45	AM	
8/31/23 8:57	AM	
8/31/23 9:10	AM	
8/31/23 9:21	AMF	
8/31/23 9:34	M 1 1 1 1	
nod Damages. Gudona's kability and client's exclusive remedy for any claim anseing whiteher lased on control of the kinet to the amount spaid by the ling those for negligence and any other causes whateher vision remedy for universe maken a writing and received by Causha's vision 30 days and compared by an entire complete complete and the product of the cause whateher complete complete the linder (in incidential or consequential damages, including without himitation, business interruptions, tass of use, or loss of prodits incurred by attent. Its Caushal be liable linder (in incidential or consequential damages, including without himitation, business interruptions, tass of use, or loss of prodits incurred by attent. Its	client for the toon of the applicable subsidiarities,	
	P.O. #: Zip: 88241 Attn: 397-0397 Address: Oxy Oxy City: State: Zip: 177) State: Zip: Phone #: Fax #: Fax #: Fax #: GROUNDWATER PRESERV. SOIL DIL SOIL DIL SOIL DIL SOIL DATE TI ACID/BASE: OTHER: 8/31/23 8/31/23 8:12 8/31/23 8:12 8/31/23 8:12 8/31/23 8:12 8/31/23 8:12 8/31/23 8:12 8/31/23 8:12 8/31/23 8:12 8/31/23 8:12 8/31/23 8:12 8/31/23 8:12 8/31/23 8:21 8/31/23 8:21 8/31/23 8:21 8/31/23 8:21 8/31/23 8:21 8/31/23 8:21 8/31/23 8:21 8/31/23 8:21 8/31/23 8:21 8/31/23 8:21 8/31/23 8:31 8/31/23	P.O. #: 0397 Address: 0397 Address: 0397 Address: City: State: Zip: Phone #: Fax #: PRESERV SoliL OTHER: SoliL SoliL SoliL OTHER: SoliL SoliL SoliL OTHER: SoliL SoliL SoliL

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



Page 94 of 97

Ps 6 of 9



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	BBC International, Inc.		BILL TO			ANALYSIS REQUEST
Project Manager:		P.O. #:		_	_	
Address: P.O. E	Box 805	Company:	ny: Oxy			
city: Hobbs	State: NM	Zip: 88241 Attn:				
Phone #: 575-397-6388	Fax #:	0397	S.		_	
Project #:	Project Owner: Oxy					
Project Name: OX	OXY-LOST TANK 3-25 SWD (6/21/17)		Zip:			
Project Location:	New Mexico	Phone	<u>井</u>		/	
Sampler Name:	SIMON RENDON	Fax #:		-	l	
FOR LAB USE ONLY		MATRIX PRE	PRESERV SAMPLING		7	
Lab I.D.	Sample I.D.	DGE ER :		ahloi	PHEX	
11234803 8084861	BOTTOM SAMPLE 49@1	# CO GRO WAS SOIL OIL SLUE OTHI ACID	0 DATE 8/31/23	TIME	ET	
SJ 50 B	BOTTOM SAMPLE 50@1'	~	_	9:55AM	1 1	
-	BOTTOM SAMPLE 51@1'		-	10:10AM		
A 20 B	BOTTOM SAMPLE 52@1'		8/31/23 1	10:18AM	<	
81 81	BOTTOM SAMPLE 53@1'		8/31/23 1	10:28AM	< .	
B to Ba	BOTTOM SAMPLE 54@1"		8/31/23 1	10:40AM		
SC LOS	BOTTOM SAMPLE 55@1'		8/31/23 1	10:53AM	~ ~	
58 56 B	BOTTOM SAMPLE 56@1'		8/31/23 1	11:06AM		
142 142 142	BOTTOM SAMPLE 57@1'		8/31/23 1	11-17AM .		
PLEASE NOTE: Liability and Di analyses. All claims including th	and Damages. Cardinar's liability and client's exclusive remedy for any ding those for negligence and any other cause whatsoever shall be dou	any claim ansing whether based in contract or tori, shall be limited deemed waived unless made in writing and received by Cardinal	to the amount paid within 30 days after	the client for the mpletion of the app	licable	
ervice. In no event shall Cardu filliates or successors arising o	dental or consequental damag re performance of services he	dinai, rega		t its subsidiaries, is of otherwise		
Relinquished By: Relinquished By:	Pate: Time 343 Date:	Received By:	and the	Phone Result: Fax Result: REMARKS:	□ Yes	□ No Add'I Phone #: □ No Add'I Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other	(Circle One) Bus - Other: - 110 - 44	Cool Intact	(Initials)			

Page 95 of 97

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Relinquished By: Sampler - UPS - Bus - Other: Project Location: New Mexico Project Name: OXY-LOST TANK 3-25 SWD (6/21/17) Phone #: 575-397-6388 city: Hobbs Project Manager: Cliff Brunson Company Name: BBC International, Inc Sampler Name: Project #: Address: P.O. Box 805 Delivered By: (Circle One) elinquished Lab I.D. E 23480 OR LAB USE Clo 63 60 Ę 5 5 BOTTOM SAMPLE 66@1' BOTTOM SAMPLE 63@1 BOTTOM SAMPLE 62@1' BOTTOM SAMPLE 61@1 BOTTOM SAMPLE 68@1 BOTTOM SAMPLE 67@1 BOTTOM SAMPLE 65@1 BOTTOM SAMPLE 64@1' BOTTOM SAMPLE 60@1' BOTTOM SAMPLE 59@1' (505) 393-2326 FAX (505) 393-2476 SIMON RENDON Sample I.D. 11.0: Time: Date: Project Owner: Oxy Time Fax #: State: 5.0 MN (上) N 575-397-0397 Zip: GRAB OR (C)OMP Received By Received By: # CONTAINERS 88241 GROUNDWATER Cool Intact Sample Condition WASTEWATER MATRIX SOIL OIL SLUDGE OTHER State: City: Attn: P.O. #: Phone #: Fax #: Address: Company: ACID/BASE PRESERV CHECKED BY: ICE / COOL (Initials) BILL TO OTHER Oxy 8/31/23 8/31/23 8/31/23 Zip 8/31/23 8/31/23 8/31/23 8/31/23 8/31/23 8/31/23 8/31/23 DATE SAMPLING Fax Result: REMARKS: Sient, its sub 1:43PM 1:23PM 1:31PM 1:12PM 11:40AM 1:55PM 12:58PM 12:46PM 12:05PM 11:53AM Phone Result: TIME 1 of the app 5 5 0 □ Yes 5 5 5 ٢ ٢ 5 5 5 ۲ 5 5 5 < 4 No Add'l Phone #: Add'l Fax #: ANALYSIS REQUEST

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

101		77 BO	TH TH BO	21 22	quid to Tal BO	AN -	72 10 BO	THUBO BO	Lab I.D.	FOR LAB USE ONLY	Sampler Name: S	Project Location: New Mexico	Project Name: OXY	Project #:	Phone #: 575-397-6388	city: Hobbs	Address: P.O. Box 805	Project Manager: (Company Name: E	(50
TEASE ROTE: Lucidity and Demages. Cardonals shading and circles exclusive teneory to any cama average working on contract in true, shad be immediate the amount paid or the cleants of the application of t	BOTTOM SAMPLE 76@1'	BOTTOM SAMPLE 75@1'	BOTTOM SAMPLE 74@1'	BOTTOM SAMPLE 73@1'	BOTTOM SAMPLE 72@1'	BOTTOM SAMPLE 71@1'	BOTTOM SAMPLE 70@1'	BOTTOM SAMPLE 69@1'	Sample I.D.		SIMON RENDON	Vew Mexico	Project Name: OXY-LOST TANK 3-25 SWD (6/21/17)	Project Owner: Oxy	Fax #:	State: NM	x 805	Cliff Brunson	BBC International, Inc.	(505) 393-2326 FAX (505) 393-2476
Time Wate: Received by Calm soundy written base entral damages, withold on which will be chemical work with the entral damages, withold on which with the services hereander by Cardinal engenderes of which we have a statistic engenderes of which with the parte: Received By: Date: Received By:	to any claim anisho whether booke						4	6/	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL	MA			21/17)	ier: Oxy	575-397-0397	zip: 88241				476
verting and received with Cardinal within 30 or emptions, loss of use, or loss of profile incu- such claim is based upon any of the above the claim is based upon any of the above	shall be limite	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	8/31/23	✓ 8/31/23	OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :	MATRIX PRESERV. SA	Fax #:	Phone #:	State: Zip:	City:	Address:	Attn:	Company: Oxy	P.O. #:	BILL TO	
days after completion of the app aned by client. Its subsidiances tailed responses or otherway Phone Result: Fax Result: REMARKS:	3:44PN	/23 3:32PM	/23 3:20PM	/23 3:07PM	/23 2:48PM	/23 2:34PM	/23 2:22PM	/23 2:10PM	DATE TIME	SAMPLING									70	
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† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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pg 9 al

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

P.O. #:	. #:			-	-	-
Com	Company: Oxy		_			_
Zip: 88241 Attn				_		
-0397	ress:		_			
Project Owner: Oxy City			_	_		_
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Fax	<u>#</u>	1	1			_
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MATRIX		ING ·	10	K		
# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :	ICE / COOL	TIME	BTEX	TPHE		
-	4 9	7:45 AM	~	<		
	9/1/23	7:57AM	<	<		
	9/1/23	8:10AM	•	•		
	9/1/23	8:22AM	•	< ·		
	9/1/23	8:31AM	•	• •		
	9/1/23	8:43AM	•	<		
	9/1/23	8:56AM	<	<		
	9/1/23	9:09AM	•	<		
	9/1/23	9:21AM		۲		
	9/1/23	9:34AM		•		
ive remedy for any claim arising whether based in contract or tort a spever shall be deemed waived unless made in writing and receive nages, including without limitation business interruptions loss of us	shall be limited to the amount pa of by Cardinal within 30 days aft set or loss of profits incurred by	d by the client for the if completion of the app client, its subsidiaries	plicable			
Parts and Received By: Time;(JDA Received By: Date: Received By:	Here and a loss and a	Phone Result Fax Result: REMARKS:	: □ Yes	NO NO	Add'l Phone #: Add'l Fax #:	
	CHECKED BY:					
	State: NM Zip: 88241 Attri- Fax #: 575-397-0397 Project Owner: OXy Gity Add Project Owner: OXy State Material NK 3-25 SWD (6/21/17) Ital Pho ENDON Fax Fax Fax Fax Implein: Received Bit Pho Fax Fax MPLE 77@ 1' Gity Fax Fax Fax MPLE 78@ 1' Gity Fax Fax MPLE 78@ 1' Gity Fax Fax MPLE 80@ 1' Gity GROUNDWATER Fax MPLE 80@ 1' GROUNDWATER SOIL OIL MPLE 83@ 1' GROUNDWATER SOIL OIL OIL SLUDGE GROUNDWATER	Zip: 88241 Attn: -397-0397 Address: -397-0397 City: 1/17) State: 2000 Phone #: Fax #: Fax #: 60 # CONTAINERS 61 GROUNDWATER 800 GROUNDWATER 91/123 91/123 91/123 91	Chy. Hobbs State: NM Zip: Rest Admss: Phone #: 575-397-6388 Fax #: 575-397-0397 Admss: Project Name: CVY-LOST TANK 3-25 SWD (6/21/17) State: Zip: Project Location: New Mexico Project Owner: CVY Project Zip: Project Location: New Mexico Project Tom #: Project Zip: Project Location: New Mexico Part #: Project Zip: Project Location: New Mexico Part #: Project Zip: Project Location: New Mexico Part #: Project Zip: Project Location: New Mexico Presservi Sampler Name: Sampler Name: SIMON RENDU Presservi Sampler Name: Presservi Lab LD. Sampler Name: Sampler Name: Presservi Sampler Name: Presservi Lab LD: Sampler Name: BOTTOM SAMPLE 79@11 Presservi Presservi Printal Printal Printal Printal Printal Printal Printal Printal Printal	B8241 Attn: City: State: Zip: Phone #: B8241 Attn: City: State: Zip: Phone #: Phone #: PRESERV. SolL PRESERV. SolL OIL OIL OTHER: SolL 9/1/23 Phone #: 9/1/23 Phone #: 9/1/23 Preserv. SolL OIL 9/1/23 Phone #: 9/1/23	88241 Attn: 0397 Address: City: State: Zip: Phone #: Phone #: Phone #: Phone #: Phone #: Fax #: Phone #: SoliL Oil Oil Oil GE PRESERV. SoliL OIL GE OIL GE PRESERV. Solid 9/1/23 9/1/23 8:30AM 9/1/23 8:34AM 9/1/23 9:34AM 9/1/24 9:445AK	BB241 Attn:: -0397 Address: V City: State: Zip: Phone #: Phone #: Phone #: Phone #: Fax #: Zip: Presserv SoliL Oill Oill OIL DATE TIME PRESERV SoliL Oill OIL DATE TIME Presserv SoliL OIL OIL SoliL OIL Presserv Solid Presserv Solid Presserv Prinza State Prinza State Prinza State Prinza State Prinza State Prinza State Prinza Prinza Prinza Prinza Prinza Prinza Prinza Prinza <t< td=""></t<>

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September 08, 2023

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: OXY-LOST TANK 3-25 SWD (6/21/17)

Enclosed are the results of analyses for samples received by the laboratory on 09/05/23 16:28.

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

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

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

Accreditation applies to public drinking water matrices.

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,

Celez D. Keine

Celey D. Keene Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 87 @ 1' (H234804-01)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	′kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					
Surrogate: 1-Chlorooctane	98.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 88 @ 1' (H234804-02)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	98.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100 \$	% 49.1-14	8						

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*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 89 @ 1' (H234804-03)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	95.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.2	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 90 @ 1' (H234804-04)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	88.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 91 @ 1' (H234804-05)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	89.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.6	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 92 @ 1' (H234804-06)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	96.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.3	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 93 @ 1' (H234804-07)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	92.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.7	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 94 @ 1' (H234804-08)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	205	102	200	1.03	
DRO >C10-C28*	10.8	10.0	09/06/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	95.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.6	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 95 @ 1' (H234804-09)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	94.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 96 @ 1' (H234804-10)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	95.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 97 @ 1' (H234804-11)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	448	112	400	3.64	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	84.7 % 48.2-13		4						
Surrogate: 1-Chlorooctadecane	86.3	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 98 @ 1' (H234804-12)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	91.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.7	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 99 @ 1' (H234804-13)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	91.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.4	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 100 @ 1' (H234804-14)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/06/2023	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	09/06/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	86.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.3	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 101 @ 1' (H234804-15)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 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	32.0	16.0	09/06/2023	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	09/06/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	89.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.5	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 102 @ 1' (H234804-16)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/06/2023	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	09/06/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	92.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 103 @ 1' (H234804-17)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	5.40	
Toluene*	<0.050	0.050	09/07/2023	ND	2.04	102	2.00	5.70	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.18	109	2.00	5.71	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.60	110	6.00	6.54	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/06/2023	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	09/06/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	92.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 104 @ 1' (H234804-18)

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	09/07/2023	ND	1.99	99.3	2.00	0.981	
Toluene*	<0.050	0.050	09/07/2023	ND	2.07	104	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.09	104	2.00	1.13	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.21	103	6.00	1.52	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/06/2023	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	09/06/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	87.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.2	% 49.1-14	8						

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Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 105 @ 1' (H234804-19)

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	09/07/2023	ND	1.99	99.3	2.00	0.981	
Toluene*	<0.050	0.050	09/07/2023	ND	2.07	104	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.09	104	2.00	1.13	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.21	103	6.00	1.52	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/06/2023	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	09/06/2023	ND	205	102	200	1.03	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	207	103	200	0.833	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	87.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.6	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 106 @ 1' (H234804-20)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.3	2.00	0.981	
Toluene*	<0.050	0.050	09/07/2023	ND	2.07	104	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.09	104	2.00	1.13	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.21	103	6.00	1.52	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/06/2023	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	09/06/2023	ND	193	96.3	200	3.57	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	201	100	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	95.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 107 @ 1' (H234804-21)

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	09/07/2023	ND	1.99	99.3	2.00	0.981	
Toluene*	<0.050	0.050	09/07/2023	ND	2.07	104	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.09	104	2.00	1.13	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.21	103	6.00	1.52	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/06/2023	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	09/06/2023	ND	193	96.3	200	3.57	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	201	100	200	1.22	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	91.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 108 @ 1' (H234804-22)

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	09/07/2023	ND	1.99	99.3	2.00	0.981	
Toluene*	<0.050	0.050	09/07/2023	ND	2.07	104	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.09	104	2.00	1.13	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.21	103	6.00	1.52	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/06/2023	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	09/06/2023	ND	206	103	200	0.0889	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	209	104	200	2.27	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	93.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.2	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 109 @ 1' (H234804-23)

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	09/07/2023	ND	1.99	99.3	2.00	0.981	
Toluene*	<0.050	0.050	09/07/2023	ND	2.07	104	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.09	104	2.00	1.13	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.21	103	6.00	1.52	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/06/2023	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	09/06/2023	ND	206	103	200	0.0889	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	209	104	200	2.27	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	96.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 110 @ 1' (H234804-24)

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	09/07/2023	ND	1.99	99.3	2.00	0.981	
Toluene*	<0.050	0.050	09/07/2023	ND	2.07	104	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.09	104	2.00	1.13	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.21	103	6.00	1.52	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	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	09/06/2023	ND	206	103	200	0.0889	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	209	104	200	2.27	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	92.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.4	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 111 @ 1' (H234804-25)

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	09/07/2023	ND	1.99	99.3	2.00	0.981	
Toluene*	<0.050	0.050	09/07/2023	ND	2.07	104	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.09	104	2.00	1.13	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.21	103	6.00	1.52	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/06/2023	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	09/06/2023	ND	206	103	200	0.0889	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	209	104	200	2.27	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	96.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 122 @ 1' (H234804-26)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.3	2.00	0.981	
Toluene*	<0.050	0.050	09/07/2023	ND	2.07	104	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.09	104	2.00	1.13	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.21	103	6.00	1.52	
Total BTEX	<0.300	0.300	09/07/2023	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	32.0	16.0	09/06/2023	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	09/06/2023	ND	206	103	200	0.0889	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	209	104	200	2.27	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	94.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 113 @ 1' (H234804-27)

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	09/07/2023	ND	1.99	99.3	2.00	0.981	
Toluene*	<0.050	0.050	09/07/2023	ND	2.07	104	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.09	104	2.00	1.13	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.21	103	6.00	1.52	
Total BTEX	<0.300	0.300	09/07/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/06/2023	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	09/06/2023	ND	206	103	200	0.0889	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	209	104	200	2.27	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	93.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.4	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/05/2023	Sampling Date:	09/01/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 114 @ 1' (H234804-28)

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	09/07/2023	ND	1.99	99.3	2.00	0.981	
Toluene*	<0.050	0.050	09/07/2023	ND	2.07	104	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.09	104	2.00	1.13	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.21	103	6.00	1.52	
Total BTEX	<0.300	0.300	09/07/2023	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	<16.0	16.0	09/06/2023	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	09/06/2023	ND	206	103	200	0.0889	
DRO >C10-C28*	<10.0	10.0	09/06/2023	ND	209	104	200	2.27	
EXT DRO >C28-C36	<10.0	10.0	09/06/2023	ND					
Surrogate: 1-Chlorooctane	94.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C

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

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Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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	101 East Marland, Hobbs, NM 88240 (505) 393-2326 FAX (505) 393-2476	NM 88240 393-2476						0 10
Company Name:	: BBC International, Inc.		BILL TO	70			ANALYSIS REQUEST	
Project Manager:			P.O. #:		-			
Address: P.O. Box 805	. Box 805		Company: Oxy					
city: Hobbs		State: NM Zip: 88241	Attn:					
Phone #: 575-397-6388	-	575-397-0397	Address:					
Project #:	Projec	Project Owner: Oxy	City:					
Project Name:	Project Name: OXY-LOST TANK 3-25 SWD (6/21/17)	VD (6/21/17)	State: Zip:					
Project Locatio	Project Location: New Mexico		Phone #:		U			
Sampler Name:	SIMON RENDON		Fax #:	L,	1	-		
FOR LAB USE ONLY		MATRIX	PRESERV.	SAMPLING	10	.1		
HO8HERH		ERS ATER		1	<u>Ior</u> EX	EX		
Lab I.D.	Sample I.D.	(G)RAB OR # CONTAINE GROUNDW/ WASTEWAT SOIL OIL	SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :	DATE TIME	BTE	JPH		
-	BOTTOM SAMPLE 87@1'	1. Q. Y	Y 9/1	9/1/23 9:47AM	1 1	<		
sec.	BOTTOM SAMPLE 88 @1	01	9/1	9/1/23 10:03AM	< <	<		
Č.	BOTTOM SAMPLE 89@1'	1	9/1	9/1/23 10:14AM	•	•		
H	BOTTOM SAMPLE 90@1'	4	9/1	9/1/23 10:27AM	۲ ۲	۲		
51	BOTTOM SAMPLE 91@1'	1	9/1	9/1/23 10:40AM	۲ ۲	•		
3	BOTTOM SAMPLE 92@1'	1	9/1	9/1/23 10:53AM	۲ ۲	٩		
Z	BOTTOM SAMPLE 93@1'	1	1/9	9/1/23 11:07AM	۲ ۲	۲		
0	BOTTOM SAMPLE 94@1'	1 ¹	9/1	9/1/23 11:19AM	۲ ۲	۲		
9	BOTTOM SAMPLE 95@1	р т .	9/1	9/1/23 11:31AM	•	٢		
0	BOTTOM SAMPLE 96@1'	01'	9/1	9/1/23 11:43AM	< <	、		
PLEASE NOTE: Liability a analyses. All claims includ service. In no event shall (attiliates or successors and	PLEASE NOTE: Linkey analyses. All claims including those for negligence and project resolution of the end of the second s	re remedy for any claim aixing whether based in conjugat or fort, shall every shall be idented waived unless made in writing and received by auges, micking without invalation, business interruptions, loss of user are under br. Cartinal inganities of whitting wich shall stated upo	contract or tort shall be imited to the amo infing and received by Cardinal within 30 d uplians, loss of use, or loss of profits incur ch claim is based upon any of the above st	 amount paid by the client for th 30 days atter completion of the incurned by client, its subsidiarie we stated reasons or otherwise. 	e applicable s			
Relinquished By	A control to the pertodention	Timeroas Received By:	odennu	Phone Result: Fax Result: REMARKS:	Ilt: □ Yes	es 🗆 No	Add'l Phone #: Add'l Fax #:	
Relinquished By:		Received By:	0 4	9				

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

Sampler - UPS - Bus - Other:

Delivered By: (Circle One)

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Cool Intact Sample Condition

> CHECKED BY: The second

Time:

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 32 of 33

Company Name: BBC International. Inc.		BILL TO		ANALYSIS REQUEST
Project Manager: Cliff Brunson		P.O. #:	_	
Address: P.O. Box 805		Company: Oxy		
	State: NM Zip: 88241	Attn:		
5-397-6388 F	575-397-0397	Address:		
	õ	City:		
ame: OXY-LOST TANK 3-2	VD (6/21/17)	State: Zip:		
Project Location: New Mexico		Phone #:	l	
Sampler Name: SIMON RENDON		Fax #:	d	
HOR LAB USE OMLY	RS	PRESERV. SAMPLING	ioni X	EXT
Lab I.D. Sample I.D.	(G)RAB OR ((# CONTAINER GROUNDWA' WASTEWATE SOIL OIL SLUDGE	ACID/BASE: ICE / COOL OTHER :	BTE	TPh
BOTTOM SAMPLE 97@1	61 5	7	11:55AM 🗸 🖌	
-	4	9/1/23	12:42PM 🗸 🖌	<
BOTTOM SAMPLE 99@1	91	9/1/23	12:55PM / /	
-	®1'	9/1/23	1:23PM / /	
16 BOTTOM SAMPLE 102@1	@1'	9/1/23	1:35PM / /	•
-	@1.	9/1/23	1:51PM / /	·
BOTTOM SAMPLE 104@1	@1'	9/1/23	2:06PM / /	<
-	@1'	9/1/23	2:19PM / /	•
The BOTTOM SAMPLE 106@1 PLEASE NOTE: Liability and Dumages. Cardenal's liability and client's exclusive remains analyses All cards includes finals for another cards whatsoever is	dy for any claim arising wh	effect based in contract or front, shall be limited to the amount paid by the calend for the estimate in writing and reserved by Caudina's writing 30 days after completion of the applicable estimated in writing and reserved by Caudina's writing 30 days after completion of the applicable	2:33PM	
service In no event shall Cardinal be liable for incidental or consequental dan affiliates or successors arising out of or related to the performance of services	ages, including without limitation, business interruptions, nereunder by Cardinal, regardless of whether such claum	Is loss of use, or loss of profits incurred by client, its subsidiar in is based upon any of the above stated reasons or otherwise	y client its subsidianes reasons of otherwyse.	
S	zu	howing	Phone Result: Yes Fax Result: Yes REMARKS:	□ No Add'l Phone #: □ No Add'l Fax #:
Relinquished By: Date: Time:	Received By:	0	5	
		Ition CHECKED BY:		
Sampler - UPS - Bus - Other:	HHO Hreshres	es NC		

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

Company Name:	BBC International, Inc.	al, Inc.			8/1	1 10				ANALYSIS REQUEST
Project Manager:				q	P.O. #:					
Address: P.O.	Box 805			0	Company: (Oxy		_	-	
city: Hobbs		State: NM	Zip: 88241		Attn:			_		
Phone #: 575-397-6388	97-6388	Fax #: 575	575-397-0397		Address:					
Project #:		Project Owner: Oxy	r: Oxy	0	City:			_	-	
Project Name: O	Project Name: OXY-LOST TANK 3-25 SWD (6/21/17)	-25 SWD (6/2	1/17)	S	State:	Zip:		_		
Project Location: New Mexico	New Mexico			P	Phone #:					
Sampler Name:	SIMON RENDON	NO		TT	Fax #:		0	Q		
HORIABUSE ONLY			RS		PRESERV.	SAMPLING	6	:X	EXT	
Lab I.D.	Sample I.D.	Þ	(G)RAB OR (C # CONTAINER GROUNDWAT	WASTEWATE SOIL OIL SLUDGE OTHER :	ACID/BASE: ICE / COOL OTHER :	DATE	TIME	BIE	TPH	
-	BOTTOM SAMPLE 107@1'	E 107@1'	-	5	5		2:45PM	11	1	
-	BOTTOM SAMPLE 108@1'	E 108@1'	-			9/1/23	2:56PM	1	<	
8	BOTTOM SAMPLE 109@1'	E 109@1'				9/1/23	3:06PM	<	•	
-	BOTTOM SAMPLE 110@1'	E 110@1'					3:14PM	•	<	
-	BOTTOM SAMPLE 111@1'	E 111@1'				9/1/23	3:26PM	•	•	
-	BOTTOM SAMPLE 122@1"	E 122@1'				9/1/23	3:37PM	•	<	
~	BOTTOM SAMPLE 113@1'	E 113@1'	-			9/1/23	3:48PM	۲ ۲	•	
00	BOTTOM SAMPLE	E 114@1'	-		-	9/1/23	4:02PM	•		
PLEASE NOTE: Liability and analyses. All claims, including	PLEASE NOTE: Liability and Damages Caldinal's lability and client's exclusive remedy for any claim arising whether based in contrad or tort, shall be initide to the anisyses. All claims including those for negligence and any other clause whistoever ended a waved in waves made on writing and received by Caldinal within the set of the set of the set of prefix.	rent's exclusive remedy for any claim at cause whatgoever shall be deemed va	e deemed waved u	whether based in contract or inters made to writing and re	f or tort, shall be limited of received by Cardinal w	ited to the amount paid by nai within 30 days after con of profits incurred by client	by the client for the completion of the applicable ent its subsidiaries	plicable	-	
Relinquished By	a out of or related to the performance	Time	Received By	d By: d By:	10pp and the	above stated rea	Phone Result: Fax Result: REMARKS:	t: □Yes	s II No	Add'l Phone #: Add'l Fax #:
		Time:				-				
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	(Circle One) _	10:	140	Sample Condition	2	CHECKED BY:				



September 13, 2023

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: OXY-LOST TANK 3-25 SWD (6/21/17)

Enclosed are the results of analyses for samples received by the laboratory on 09/08/23 15:15.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



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

Received:	09/08/2023	Sampling Date:	09/05/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 115 @ 1' (H234887-01)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	0.925	
Toluene*	<0.050	0.050	09/12/2023	ND	2.09	105	2.00	0.262	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.17	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.10	102	6.00	1.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 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	32.0	16.0	09/12/2023	ND	448	112	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	09/11/2023	ND	200	100	200	1.86	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	217	109	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	120 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	130 9	% 49.1-14	8						

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*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/08/2023	Sampling Date:	09/05/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 116 @ 1' (H234887-02)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	0.925	
Toluene*	<0.050	0.050	09/12/2023	ND	2.09	105	2.00	0.262	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.17	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.10	102	6.00	1.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	416	104	400	10.9	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	200	100	200	1.86	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	217	109	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	111 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.0	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/08/2023	Sampling Date:	09/05/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 117 @ 1' (H234887-03)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	0.925	
Toluene*	<0.050	0.050	09/12/2023	ND	2.09	105	2.00	0.262	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.17	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.10	102	6.00	1.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	416	104	400	10.9	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	200	100	200	1.86	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	217	109	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 9	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/08/2023	Sampling Date:	09/05/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 118 @ 1' (H234887-04)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	0.925	
Toluene*	<0.050	0.050	09/12/2023	ND	2.09	105	2.00	0.262	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.17	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.10	102	6.00	1.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	416	104	400	10.9	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	200	100	200	1.86	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	217	109	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	74.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.8	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/08/2023	Sampling Date:	09/05/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 119 @ 1' (H234887-05)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	0.925	
Toluene*	<0.050	0.050	09/12/2023	ND	2.09	105	2.00	0.262	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.17	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.10	102	6.00	1.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	416	104	400	10.9	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	200	100	200	1.86	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	217	109	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	91.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/08/2023	Sampling Date:	09/05/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 120 @ 1' (H234887-06)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	0.925	
Toluene*	<0.050	0.050	09/12/2023	ND	2.09	105	2.00	0.262	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.17	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.10	102	6.00	1.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	416	104	400	10.9	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	200	100	200	1.86	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	217	109	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	97.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/08/2023	Sampling Date:	09/05/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 121 @ 1' (H234887-07)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	0.925	
Toluene*	<0.050	0.050	09/12/2023	ND	2.09	105	2.00	0.262	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.17	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.10	102	6.00	1.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	416	104	400	10.9	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	200	100	200	1.86	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	217	109	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	122 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	134 9	% 49.1-14	8						

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*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/08/2023	Sampling Date:	09/05/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 122 @ 1' (H234887-08)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	0.925	
Toluene*	<0.050	0.050	09/12/2023	ND	2.09	105	2.00	0.262	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.17	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.10	102	6.00	1.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	416	104	400	10.9	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	200	100	200	1.86	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	217	109	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	110 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	126 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/08/2023	Sampling Date:	09/05/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 123 @ 1' (H234887-09)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	0.925	
Toluene*	<0.050	0.050	09/12/2023	ND	2.09	105	2.00	0.262	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.17	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.10	102	6.00	1.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	416	104	400	10.9	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	200	100	200	1.86	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	217	109	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	09/08/2023	Sampling Date:	09/05/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 124 @ 1' (H234887-10)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	0.925	
Toluene*	<0.050	0.050	09/12/2023	ND	2.09	105	2.00	0.262	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.17	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.10	102	6.00	1.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	416	104	400	10.9	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	200	100	200	1.86	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	217	109	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/05/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 125 @ 1' (H234887-11)

BTEX 8021B	mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	0.925	
Toluene*	<0.050	0.050	09/12/2023	ND	2.09	105	2.00	0.262	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.17	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.10	102	6.00	1.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	416	104	400	10.9	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	200	100	200	1.86	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	217	109	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/05/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 126 @ 1' (H234887-12)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	0.925	
Toluene*	<0.050	0.050	09/12/2023	ND	2.09	105	2.00	0.262	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.17	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.10	102	6.00	1.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	416	104	400	10.9	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	200	100	200	1.86	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	217	109	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 9	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/05/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 127 @ 1' (H234887-13)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	0.925	
Toluene*	<0.050	0.050	09/12/2023	ND	2.09	105	2.00	0.262	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.17	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.10	102	6.00	1.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	416	104	400	10.9	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	200	100	200	1.86	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	217	109	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/05/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 128 @ 1' (H234887-14)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	0.925	
Toluene*	<0.050	0.050	09/12/2023	ND	2.09	105	2.00	0.262	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.17	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.10	102	6.00	1.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	416	104	400	10.9	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	200	100	200	1.86	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	217	109	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	89.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.3	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/05/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 129 @ 1' (H234887-15)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	0.925	
Toluene*	<0.050	0.050	09/12/2023	ND	2.09	105	2.00	0.262	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.17	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.10	102	6.00	1.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	416	104	400	10.9	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	200	100	200	1.86	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	217	109	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	95.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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

Received:	09/08/2023	Sampling Date:	09/05/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 130 @ 1' (H234887-16)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	0.925	
Toluene*	<0.050	0.050	09/12/2023	ND	2.09	105	2.00	0.262	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.17	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.10	102	6.00	1.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	416	104	400	10.9	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	200	100	200	1.86	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	217	109	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	111 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/05/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 131 @ 1' (H234887-17)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	0.925	
Toluene*	<0.050	0.050	09/12/2023	ND	2.09	105	2.00	0.262	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.17	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.10	102	6.00	1.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	416	104	400	10.9	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	200	100	200	1.86	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	217	109	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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

Received:	09/08/2023	Sampling Date:	09/05/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 132 @ 1' (H234887-18)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	0.925	
Toluene*	<0.050	0.050	09/12/2023	ND	2.09	105	2.00	0.262	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.17	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.10	102	6.00	1.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	416	104	400	10.9	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	121 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	125 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/08/2023	Sampling Date:	09/05/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 133 @ 1' (H234887-19)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	0.925	
Toluene*	<0.050	0.050	09/12/2023	ND	2.09	105	2.00	0.262	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.04	102	2.00	1.17	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.10	102	6.00	1.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	416	104	400	10.9	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	130	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	129	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/08/2023	Sampling Date:	09/05/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 134 @ 1' (H234887-20)

BTEX 8021B	mg,	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	416	104	400	10.9	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	106	48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/05/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 135 @ 1' (H234887-21)

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	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	416	104	400	10.9	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	90.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.0	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/05/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 136 @ 1' (H234887-22)

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	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/05/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 137 @ 1' (H234887-23)

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	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	88.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.6	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/05/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 138 @ 1' (H234887-24)

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	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	88.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.8	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/05/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 139 @ 1' (H234887-25)

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	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	97.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	<i>99.2</i>	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/05/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 140 @ 1' (H234887-26)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	82.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.3	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/05/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 141 @ 1' (H234887-27)

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	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	90.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.1	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/05/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 142 @ 1' (H234887-28)

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	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	96.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.2	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/05/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 143 @ 1' (H234887-29)

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	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/08/2023	Sampling Date:	09/05/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 144 @ 1' (H234887-30)

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	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	102 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100 \$	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 145 @ 1' (H234887-31)

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	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	56.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	55.5	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 146 @ 1' (H234887-32)

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	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	83.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.3	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 147 @ 1' (H234887-33)

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	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	69.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.2	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 148 @ 1' (H234887-34)

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	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	90.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.4	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 149 @ 1' (H234887-35)

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	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	96.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.6	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 150 @ 1' (H234887-36)

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	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	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	<16.0	16.0	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	94.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.6	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 151 @ 1' (H234887-37)

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	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	189	94.6	200	4.59	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	194	96.9	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	85.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.2	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 152 @ 1' (H234887-38)

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	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	87.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.1	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 153 @ 1' (H234887-39)

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	09/12/2023	ND	1.93	96.4	2.00	1.20	
Toluene*	<0.050	0.050	09/12/2023	ND	1.94	97.2	2.00	0.818	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.05	102	2.00	1.75	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.11	102	6.00	2.93	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	84.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.2	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 154 @ 1' (H234887-40)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	83.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.1	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 155 @ 1' (H234887-41)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	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	<16.0	16.0	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	88.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.3	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 156 @ 1' (H234887-42)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/12/2023	ND	448	112	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	09/11/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	110 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 157 @ 1' (H234887-43)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	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	32.0	16.0	09/12/2023	ND	448	112	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	09/11/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 158 @ 1' (H234887-44)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/12/2023	ND	448	112	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	09/11/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 159 @ 1' (H234887-45)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	448	112	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	09/11/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	97.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.7	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 160 @ 1' (H234887-46)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	448	112	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	09/11/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 161 @ 1' (H234887-47)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	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	<16.0	16.0	09/12/2023	ND	448	112	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	09/11/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	90.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.9	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 162 @ 1' (H234887-48)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	448	112	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	09/11/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	98.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 163 @ 1' (H234887-49)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	448	112	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	09/11/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	97.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 164 @ 1' (H234887-50)

BTEX 8021B	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	448	112	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	09/11/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	98.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager


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

Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 165 @ 1' (H234887-51)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	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	<16.0	16.0	09/12/2023	ND	448	112	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	09/11/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	77.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.4	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 166 @ 1' (H234887-52)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	448	112	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	09/11/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	92.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.5	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 167 @ 1' (H234887-53)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	448	112	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	09/11/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	77.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.3	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 168 @ 1' (H234887-54)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	448	112	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	09/11/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	87.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.3	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 169 @ 1' (H234887-55)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	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	<16.0	16.0	09/12/2023	ND	448	112	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	09/11/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 170 @ 1' (H234887-56)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	448	112	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	09/12/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	90.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.1	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 171 @ 1' (H234887-57)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	448	112	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	09/12/2023	ND	200	99.8	200	2.16	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	203	101	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	96.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.6	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 172 @ 1' (H234887-58)

BTEX 8021B	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	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	<16.0	16.0	09/12/2023	ND	448	112	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	09/11/2023	ND	220	110	200	2.87	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	218	109	200	0.0981	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 173 @ 1' (H234887-59)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2023	ND	1.82	90.8	2.00	3.67	
Toluene*	<0.050	0.050	09/12/2023	ND	1.85	92.4	2.00	4.15	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	1.85	92.3	2.00	4.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	5.55	92.5	6.00	5.15	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	448	112	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	09/11/2023	ND	220	110	200	2.87	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	218	109	200	0.0981	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	111 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 174 @ 1' (H234887-60)

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	09/12/2023	ND	1.90	95.0	2.00	3.75	
Toluene*	<0.050	0.050	09/12/2023	ND	2.13	106	2.00	7.25	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.26	113	2.00	7.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.79	113	6.00	6.02	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	448	112	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	09/11/2023	ND	220	110	200	2.87	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	218	109	200	0.0981	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	116 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	128 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 175 @ 1' (H234887-61)

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	09/12/2023	ND	1.90	95.0	2.00	3.75	
Toluene*	<0.050	0.050	09/12/2023	ND	2.13	106	2.00	7.25	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.26	113	2.00	7.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.79	113	6.00	6.02	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	448	112	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	09/11/2023	ND	220	110	200	2.87	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	218	109	200	0.0981	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	120	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	136	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 176 @ 1' (H234887-62)

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	09/12/2023	ND	1.90	95.0	2.00	3.75	
Toluene*	<0.050	0.050	09/12/2023	ND	2.13	106	2.00	7.25	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.26	113	2.00	7.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.79	113	6.00	6.02	
Total BTEX	<0.300	0.300	09/12/2023	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	<16.0	16.0	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2023	ND	220	110	200	2.87	
DRO >C10-C28*	<10.0	10.0	09/11/2023	ND	218	109	200	0.0981	
EXT DRO >C28-C36	<10.0	10.0	09/11/2023	ND					
Surrogate: 1-Chlorooctane	159 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	180 9	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 177 @ 1' (H234887-63)

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	09/12/2023	ND	1.90	95.0	2.00	3.75	
Toluene*	<0.050	0.050	09/12/2023	ND	2.13	106	2.00	7.25	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.26	113	2.00	7.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.79	113	6.00	6.02	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	220	110	200	2.87	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	218	109	200	0.0981	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	114 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	128	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 178 @ 1' (H234887-64)

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	09/12/2023	ND	1.90	95.0	2.00	3.75	
Toluene*	<0.050	0.050	09/12/2023	ND	2.13	106	2.00	7.25	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.26	113	2.00	7.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.79	113	6.00	6.02	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	220	110	200	2.87	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	218	109	200	0.0981	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	122 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	137 9	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 179 @ 1' (H234887-65)

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	09/12/2023	ND	1.90	95.0	2.00	3.75	
Toluene*	<0.050	0.050	09/12/2023	ND	2.13	106	2.00	7.25	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.26	113	2.00	7.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.79	113	6.00	6.02	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	220	110	200	2.87	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	218	109	200	0.0981	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	130 \$	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	148 9	% 49.1-14	8						

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

Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 180 @ 1' (H234887-66)

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	09/12/2023	ND	1.90	95.0	2.00	3.75	
Toluene*	<0.050	0.050	09/12/2023	ND	2.13	106	2.00	7.25	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.26	113	2.00	7.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.79	113	6.00	6.02	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	220	110	200	2.87	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	218	109	200	0.0981	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	124 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	140 9	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 181 @ 1' (H234887-67)

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	09/12/2023	ND	1.90	95.0	2.00	3.75	
Toluene*	<0.050	0.050	09/12/2023	ND	2.13	106	2.00	7.25	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.26	113	2.00	7.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.79	113	6.00	6.02	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	220	110	200	2.87	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	218	109	200	0.0981	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	127 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	142 9	% 49.1-14	8						

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

Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 182 @ 1' (H234887-68)

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	09/12/2023	ND	1.90	95.0	2.00	3.75	
Toluene*	<0.050	0.050	09/12/2023	ND	2.13	106	2.00	7.25	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.26	113	2.00	7.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.79	113	6.00	6.02	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	220	110	200	2.87	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	218	109	200	0.0981	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	93.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 183 @ 1' (H234887-69)

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	09/12/2023	ND	1.90	95.0	2.00	3.75	
Toluene*	<0.050	0.050	09/12/2023	ND	2.13	106	2.00	7.25	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.26	113	2.00	7.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.79	113	6.00	6.02	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	220	110	200	2.87	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	218	109	200	0.0981	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	108 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 184 @ 1' (H234887-70)

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	09/12/2023	ND	1.90	95.0	2.00	3.75	
Toluene*	<0.050	0.050	09/12/2023	ND	2.13	106	2.00	7.25	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.26	113	2.00	7.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.79	113	6.00	6.02	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	220	110	200	2.87	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	218	109	200	0.0981	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	8						

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Received:	09/08/2023	Sampling Date:	09/06/2023
Reported:	09/13/2023	Sampling Type:	Soil
Project Name:	OXY-LOST TANK 3-25 SWD (6/21/17)	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NEW MEXICO		

Sample ID: BOTTOM SAMPLE 185 @ 1' (H234887-71)

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	09/12/2023	ND	1.90	95.0	2.00	3.75	
Toluene*	<0.050	0.050	09/12/2023	ND	2.13	106	2.00	7.25	
Ethylbenzene*	<0.050	0.050	09/12/2023	ND	2.26	113	2.00	7.76	
Total Xylenes*	<0.150	0.150	09/12/2023	ND	6.79	113	6.00	6.02	
Total BTEX	<0.300	0.300	09/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2023	ND	220	110	200	2.87	
DRO >C10-C28*	<10.0	10.0	09/12/2023	ND	218	109	200	0.0981	
EXT DRO >C28-C36	<10.0	10.0	09/12/2023	ND					
Surrogate: 1-Chlorooctane	110 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	505) 393-2326 FAX (505) 393-2476	3-2476					
Company Name:	BBC International, Inc.		BILL TO			ANALYSIS REQUEST	
Project Manager: Cliff Brunson	Cliff Brunson		P.O. #:				
Address: P.O. Box 805	Box 805		Company: Oxy				
city: Hobbs	State: NM	NM zip: 88241	Attn:				_
Phone #: 575-397-6388		575-397-0397	Address:				
Project #:		Project Owner: Oxy	City:				
Project Name: C	Project Name: OXY-LOST TANK 3-25 SWD (6/21/17)) (6/21/17)	State: Zip:				
Project Location: New Mexico	New Mexico		Phone #:				
Sampler Name:	SIMON RENDON		Fax #:	0			
FOR LAB USE ONLY		P. MATRIX	PRESERV. SAMPLING	NG	T		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER : ACID/BASE: ICE / COOL OTHER :	TIME	BTEX		-
	BOTTOM SAMPLE 115@1"	T. 01 Y	Y 9/5/23	9:05AM	~ ~		
2-	BOTTOM SAMPLE 116@1'		9/5/23	9:16AM	~ ~		
Ś	BOTTOM SAMPLE 117@1'	.1	9/5/23	9:31AM	• •		
4	BOTTOM SAMPLE 118@1'	4	9/5/23	9:42AM	~ ~		
2	BOTTOM SAMPLE 119@1"	, i	9/5/23	9:51AM	• •		
20	BOTTOM SAMPLE 120@1'		9/5/23	10:04AM	•		
1	BOTTOM SAMPLE 121@1'	Q1.	9/5/23	10:15AM	•		
2	BOTTOM SAMPLE 122@1'	Q1'	9/5/23	10:28AM	• •		
9	BOTTOM SAMPLE 123@1'	01.	9/5/23	10:40AM	• •		
9	BOTTOM SAMPLE 124@1'	dy for any claim ansung whether based in cont	act or fort, shall be limited to the amount p	10:52AM J	1 1 1 1		
analyses. All claims include service. In no event shall C	PLEASE MOLEC: Consist and companys, communa search and conservations and be deemed waived unless made in writing and received by Caudinal writin 30 days after completion of the applicable analyses. All charts excluding mose the rangingenes and any offset conservations and the deemed waived unless made in writing and received by Caudinal writin 30 days after completions of the applicable analyses. All charts excluding mose the rangingenes and any offset conservations and the above of the state of the state of the applicable service. In no event shall Caudinal be liable for incidential or conservations and unless including writing writing writing and received by caudinal be stated to accome of memory service.	ver and. Even and be deemed waved unless made in writing and received by Caudinal wittin 30 days after completion of the a ges including without imitation: business interruptions, loss of uses ar lays of politis incurred values of by left it is subuliaries	and received by Cardinal within 30 days at ns. loss of use, ar loss of profits incomed by	ter completion of the application of the application of the application of the second structure easons of otherwise	cable		
Relinquished By: Relinquished By:	y: Y: Y: Y: Y: Date: Date: Date: Date:	Received By:	ra Mille	Phone Result: Fax Result: REMARKS:	□Yes □No □Yes □No	Add'l Phone #: Add'l Fax #:	
Delivered Ru	· (Circle One)	HI UN Sample Condition	dition CHECKED BY:				
Sampler - UPS	Sampler - UPS - Bus - Other:	G Cool Intact	()				
Compice of C	- 1 -						

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

TANK L

Company Name: RRC Inter	BBC International Inc		BILL TO		ANALYSIS REQUEST
	ISON	7	P.O. #:		
Address: P.O. Box 805		0	Company: Oxy		
city: Hobbs	State: NM	zip: 88241	Attn:		
Phone #: 575-397-6388	Fax #: 575-	575-397-0397	Address:		
Project #:	Project Owner: Oxy	-	City:		
Project Name: OXY-LOST TANK 3-25 SWD (6/21/17)	TANK 3-25 SWD (6/21		State: Zip:		
Project Location: New Mexico	ico		Phone #:	,	
Sampler Name: SIMON I	SIMON RENDON		Fax #:	i	
			PRESERV. SAMPLING	uio XT	
Lab I.D. Sar 1423 4887	Sample I.D.	# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER : ACID/BASE: ICE / COOL OTHER : DATE	TME CHA BTEX TPHEX	
-	BOTTOM SAMPLE 125@1'	5		11:05AM V V V	
17 BOTTOM S	BOTTOM SAMPLE 126@1'		9/5/23	11:15AM V V V	
_	BOTTOM SAMPLE 127@1'		9/5/23	11:31AM v v v	
-	BOTTOM SAMPLE 128@1'		9/5/23	11:44AM / / /	
IS BOTTOM	BOTTOM SAMPLE 129@1'		9/5/23	11:55AM v v v	
16 BOTTOM	BOTTOM SAMPLE 130@1"		9/5/23	12:45PM / / /	
17 BOTTOM	BOTTOM SAMPLE 131@1'		9/5/23	12:56PM / / /	
18 BOTTOM	BOTTOM SAMPLE 132@1'		9/5/23	1:08PM / / / /	
19 BOTTOM	BOTTOM SAMPLE 133@1'		9/5/23	1:19PM v v v	
8	SAMPLE 134@1'	and date about whather haved in contract	or fort shall be limited to the amount pa	1:30PM / / /	
PERSENDITE cluality and Jamages. Loronals submity owner cann'ts subject remove remove or warder unless made in writing and received by Caudinal within 30 days after completion of the applic projects. All Caudin and Caudinal be lable for incidental of consequential damages, including without instation, business interruptions, loss of use, or loss of profits inciring by Clearing State damages.	EVOTE: Luciality and Dumages Canonas success many and costs structure convert convert or one one one of a duplication including how for registerica and any other course structures convert on the doesned writed unit is no event shall Canona have being to include the nucleental or consequential damages, including without limitation.	g without limitation. business interruptions, i	d received by Cardinal within 30 days after completion of the a loss of use, or loss of profits incurred by client. Its subsidianes	er completion of the applicable client its subsidiaries, assore or otherwise	
Relinquished By: Foldo I QIVI Fo	Date q	Received By:	where you are a some states	Phone Result: 2 Yes 2 N Fax Result: 2 Yes 3 N REMARKS: 4 N	No Add'I Phone #: No Add'I Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other	One) Other: _ 6,90	#140 Sample Condition	ion CHECKED BY: (Initials)		

Company Name: BBC International Inc.		BILL TO			ANALYSIS REQUEST
	P.O. #:	.#			
Address: P.O. Box 805	Con	Company: Oxy			
State: NM	Zip: 88241 Attn:	F		_	
5-397-6388 Fax #:	575-397-0397 Add	Address:			
Project #: Project Owner: Oxy	Oxy City:				
ame: OXY-LOST TANK 3-2		te: Zip:			
Project Location: New Mexico		Phone #:			
	Fax #:	#	e		
	MATRIX	PRESERV. SAMPLING	id	T	
Lab I.D. Sample I.D.	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :	ACID/BASE: ICE / COOL OTHER : DATE	Chlou	BTEX	
BOTTOM SAMPLE 135@1'	2	S 9/5/23	1:43PM 🗸	1.1	
BOTTOM SAMPLE 136@1'		9/5/23	1:56PM 🗸	1 1	
-		9/5/23	2:10PM /	• •	
		9/5/23	2:23PM	۲ ۲	
BOTTOM SAMPLE		9/5/23	2:36PM	۲ ۲	
a BOTTOM SAMPLE 140@1'		1.	2:50PM	۲ ۲	
BOTTOM SAMPLE 141@1'			3:03PM	•	
BOTTOM SAMPLE 142@1'			3:16PM	• •	
BOTTOM SAMPLE 143@1'			3:30PM /	• •	
		9/5/23	3:40PM	~ ~	
s exclusive remedy for se whatsoever shall be initial damages. Includir		or loss of profits incur or loss of profits incur	auni paid by the clean for the ays after completion of the applica red by cherd, its subsidiaries. tated reasons of otherwise	b)e	
Relinquished By: TableM For Z Ime: TableM For Table Z Ime: TableM For Table Z Ime: Table A Table A Table Z Ime: Table A Table A Table Z Ime: Table A Table A T	Received By:	Malak	Phone Result: Fax Result: REMARKS:	□ Yes □ No □ Yes □ No	Add'l Phone #: Add'l Fax #:
Relinquished By: Date: Time:	Received By:	1			
Sampler - UPS - Bus - Other: 10 ⁺	Cool Infact	(Initials)	1		

Company Name: BBC International, Inc.	BILL TO	ANALI JIJ NEWULJI
	P.O. #:	
Address: P.O. Box 805	Company: Oxy	
city: Hobbs State: NM Zip: 88241	Attn:	
5-397-6388 F	Address:	
Project #: Project Owner: Oxy	City:	
ame: LOST TANK 3-25 SV	State: Zip:	
Project Location: New Mexico	Phone #:	
Sampler Name: SIMON RENDON	Fax#:	
	MATRIX PRESERV. SAMPLING -	
(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER	m	BTEX
BOTTOM SAMPLE 145@1'		
BOTTOM SAMPLE 146@1'		
~	9/6/23 8:12AM	
BOTTOM SAMPLE 140@1		
10	9/6/23 8:40AM	•
BOTTOM SAMPLE	9/6/23 8:51AM	•
36 BOTTOM SAMPLE 152@1'	9/6/23 9:02AM	
39 BOTTOM SAMPLE 153@1'	9/6/23 9:14AM v 9/6/23 9:25AM v	
ige dir	arts lability and client's exclusive remoty for any claim aming whether based in contract of tord, tabile entited to the amount paid by the client for the cope and any other classe whatoever shall be deemed waved unless made in wrining and toreinved by Calimital writing. O days after completion of the applicable built of contracts alreadors in cludents without it mixing builties interrubions, tost of use of profits incurred by client. It is subviolatives.	ble
Animates of sequences arising out of or related to the performance of services howmoner by Cardinal regardless of wind Relinquished By: Timo: Timo:	By: Phone Result: Fax Result: REMARKS:	Yes No Add'I Phone #: Yes No Add'I Fax #:
Rehinquished By: The Date Received By Date Received By: Date Received By: Date Received By: Circle One)	Intiast	



city: Hobbs Project Name: LOST TANK 3-25 SWD (6/21/17) Phone #: 575-397-6388 Address: P.O. Box 805 Project Manager: Cliff Brunson Company Name: BBC International, Inc. Sampler Name: Project #: Project Location: H234887 Relinquished By: Lab I.D. FOR LAB USE ONLY Relinquished By: Delivered By: (Circle One ASE NOT 00 101 43 47 4 42 2 0 7 44 BOTTOM SAMPLE 158@1 0 MOM BOTTOM SAMPLE 157@1" BOTTOM SAMPLE 156@1 (505) 393-2326 FAX (505) 393-2476 BOTTOM SAMPLE 162@1 BOTTOM SAMPLE 161@1 BOTTOM SAMPLE 160@1 BOTTOM SAMPLE 159@1 BOTTOM SAMPLE 155@1" BOTTOM SAMPLE 164@1 BOTTOM SAMPLE 163@1 SIMON RENDON New Mexico Sample I.D. Project Owner: Oxy Fax #: State: NM Date:Q Time Ime Jate 00:00 00 3 575-397-0397 0 Zip: G (G)RAB OR (C)OMP HOLDLOLY Received By: Received By: # CONTAINERS 88241 GROUNDWATER WASTEWATER MATRIX SOIL OIL SLUDGE State: City: Attn: P.O. #: Phone #: Address: Company: OTHER Fax #: ACID/BASE: PRESERV G ICE / COOL BILL TO OTHER Oxy Zip 9/6/23 9/6/23 9/6/23 9/6/23 9/6/23 9/6/23 9/6/23 9/6/23 9/6/23 9/6/23 DATE SAMPLING 9:35AM Fax Result: REMARKS: 9:47AM 11:18AM 11:07AM 10:46AM 10:35AM 10:25AM 10:14AM 10:57AM 10:03AM Phone Result: TIME of the ap 0 5 5 0 □ Yes ٩, 5 5 5 5 No ANALYSIS Add'l Phone Add'l Fax #: REQUEST

Sampler - UPS - Bus - Other:

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2 20

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Cool Intact

Condition

CHECKED BY:

(Initials)

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Page 78 of 81

Company Name			BILL TO			ANALYSIS REQUEST
Project Manager:	Cliff Brunson		P.O. #:			
Address: P.O. Box 805	0		Company: Oxy			
city: Hobbs	State: NM	Zip: 88241	Attn:			
Phone #: 575-397-6388	Fax #:	575-397-0397	Address:			
Project #:	Project O	her: Oxy	City:			
Project Name: L	Project Name: LOST TANK 3-25 SWD (6/21/17)		State: Zip:		_	
Project Location:	: New Mexico		Phone #:	0.		
Complex Name:	SIMON RENDON		Fax #:	1	-	
FOR LAB USE ONLY	OIN ON ALLADON	MATRIX	PRESERV. SAMPLING	ING	XT	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMF # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER : ACID/BASE: ICE / COOL OTHER :	TIME Ch lon	BIEX	
-	BOTTOM SAMPLE 165@1'	-		11:30AM	~ ~	
22	BOTTOM SAMPLE 166@1'	-	9/6/23	11:40AM	~ ~	
S	BOTTOM SAMPLE 167@1'		9/6/23	11:52AM	• •	
4	BOTTOM SAMPLE 168@1'		9/6/23	12:04PM	~ ~	
3	BOTTOM SAMPLE 169@1'		9/6/23	12:15PM	•	
22	BOTTOM SAMPLE 170@1'		9/6/23	12:26PM		
57	BOTTOM SAMPLE 171@1'		9/6/23	12:38PM	•	
S	BOTTOM SAMPLE 172@1'		9/6/23	12:50PM	• •	
Sg	BOTTOM SAMPLE 173@1'		9/6/23	1:03PM	• •	
60	BOTTOM SAMPLE 174@1'	v for any claim anning whether based in contra	act or tort, shall be limited to the amount (1:16PM v	1 4 1 4 1	
PLEASE NOTE: Liability an analyses. All claims include service. In no event shall C	IFLESE MOTE: Liability and Diamages: Cardinal's liability and client's securate entropy or any canar and up writer a case or a securate or any canar and any canar analysis what be entropy and up writer and any canar any can	top or any casin animuly sincine observe in compare environments. And the set of the animal set of the animal set of the	ning and received by Cardinal within 30 days a upsions, loss of use, or loss of profits incurred b e close as based unce any of the above stated	Ifter completion of the app vy client, its subsidiaries reasons of otherwise	licable	
Relinquished By:	aut of or related to the performance of services herein	B Received By:	~	Phone Result: Fax Result: REMARKS:	□ Yes □	No Add'I Phone #: No Add'I Fax #:
Relinquished By	A Fol Z Time-4	Received	INON CHECKED BY:			
Sampler - UPS	Sampler - UPS - Bus - Other: _/_95	#140 Cool Inte	Yes (Initials)			
	1	I NO I	NO	ł		

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

Page 79 of 81

ARDINAL LABORATORIES

omnany Name: DDC Interno	DBC International Inc			BIL	BILL IO				ANALISIS	PLACEO.
Project Manager:	Cliff Brunson			P.O. #:			-	_		-
Address: P.O. E	w			Company: (Oxy					
city: Hobbs	State: NM	zip: 88241	41	Attn:				_		
Phone #: 575-397-6388	Fax #:	575-397-0397		Address:			_	_		_
Project #:		In Oxy		City:				_		_
roject Name: L(Project Name: LOST TANK 3-25 SWD (6/21/17)			State:	Zip:		_			
Project Location:	: New Mexico			Phone #:			e			
Sampler Name:	SIMON RENDON			Fax #:		L	d	1		
FOR LAB USE ONLY		P.	MATRIX	PRESERV.	SAMPLING		ni	X		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMF # CONTAINERS GROUNDWATER	WASTEWATER SOIL OIL SLUDGE	OTHER : ACID/BASE: ICE / COOL OTHER :	DATE	TIME	Chlo	TPHE		
-	BOTTOM SAMPLE 175@1'	-	7.		9/6/23	1:28PM	<	1.1		
_	BOTTOM SAMPLE 176@1'	1			9/6/23	1:42PM	<	1		
100	BOTTOM SAMPLE 177@1'				9/6/23	1:54PM	۲	•		_
	BOTTOM SAMPLE 178@1'				9/6/23	2:12PM	٩	<		
6	BOTTOM SAMPLE 179@1'				9/6/23	2:24PM	۲.	•		
66	BOTTOM SAMPLE 180@1'	=			9/6/23	2:39PM	<	•		
60	BOTTOM SAMPLE 181@1'				9/6/23	2:52PM	•	•		
89	BOTTOM SAMPLE 182@1'				9/6/23	3:12PM	•	-		
67					0/6/23	MdStr				-
PLEASE NOTE: Liability and analyses. All claims including	A SAMPLE 184@1	or any claim anising with be deemed waived un	arising whether based in contr waived unless made in writing inside to business interrubtor	eay har any claim arising whether based in contract or bot shall be limited to the amount paid by the client for the shall be deterned waived unless made in writing and received by Cardinal within 30 days after completion of the and uncounted within the sub-statement of the state of the state of the sub-statement of the	within 30 days aft profits incurred by	d by the client for t er completion of the client, its subsidian	he applicable es			
affiliates or successors arising out of related Relinquished By:	out at or related to the performance of services mereu Date:O	Received By:	By:	im is based upon any of b	hé abové stated re	Phone Result:	ult:			
Relinquished By:	Circle One)	Receiv Receiv Receiv	ed By: ed By: Sample Condition Sample Condition Cool misordition	2 1 0	CHECKED BX	Fax Result: REMARKS:	1	01		

Page 80 of 81



	505) 393-2326 FAX (505) 393-2476	6			ANALYSIS BEOLIEST	
Company Name:	BBC International, Inc.		BILL TO		ANALTSIS 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	r: Oxy	City:			
Project Name: L	Project Name: LOST TANK 3-25 SWD (6/21/17)		State: Zip:			_
Project Location:	New Mexico		Phone #:			
			Fax #:	e -		
Sampler Name:	SIMON RENDON		10104			
FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER : ACID/BASE: ICE / COOL	Chloric BIEX		
11-12-1	BOTTOM SAMPLE 185@1'	-	V 9/6/23	1:28PM		
PLEASE NOTE: Liability and Dama	ges Cardi	ave remedy for any claim around we termedy for any claim around we terme based in cohir Issuers and the deemed waver unless made in writing	based in contract or fort, shall be limited to the amount p	na paid by the client for the suffer completion of the applicable		
Relinguished By:	d or relation the performance of average the per	200 Habitation By:	Tdr and upon any of the above same	Phone Result: 2 Yes 2 No Fax Result: 2 Yes 2 No REMARKS:	Add'l Phone #: Add'l Fax #:	
Relinquished By: Topologi Delivered By: (Sampler - UPS -	Sampler - UPS - Bus - Other:	NR	CHECKED BY: tition CHECKED BY: tres (Initials) fres (Initials)			

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

Page 81 of 81



September 20, 2023

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: LOST TANK 3 - 25 SWD FACILITY

Enclosed are the results of analyses for samples received by the laboratory on 09/14/23 16:46.

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

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

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

Accreditation applies to public drinking water matrices.

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. Keine

Celey D. Keene Lab Director/Quality Manager



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

Received:	09/14/2023	Sampling Date:	09/12/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 186 @ 1' (H234992-01)

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	09/16/2023	ND	1.85	92.5	2.00	0.0383	
Toluene*	<0.050	0.050	09/16/2023	ND	1.90	95.2	2.00	1.06	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.02	101	2.00	0.884	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.17	103	6.00	0.143	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	199	99.5	200	3.77	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	204	102	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	116 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	134 9	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/14/2023	Sampling Date:	09/12/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 187 @ 1' (H234992-02)

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	09/16/2023	ND	1.85	92.5	2.00	0.0383	
Toluene*	<0.050	0.050	09/16/2023	ND	1.90	95.2	2.00	1.06	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.02	101	2.00	0.884	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.17	103	6.00	0.143	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	199	99.5	200	3.77	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	204	102	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	114 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	130 \$	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/14/2023	Sampling Date:	09/12/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 188 @ 1' (H234992-03)

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	09/16/2023	ND	1.85	92.5	2.00	0.0383	
Toluene*	<0.050	0.050	09/16/2023	ND	1.90	95.2	2.00	1.06	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.02	101	2.00	0.884	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.17	103	6.00	0.143	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	199	99.5	200	3.77	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	204	102	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	122	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	146	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/14/2023	Sampling Date:	09/12/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 189 @ 1' (H234992-04)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.85	92.5	2.00	0.0383	
Toluene*	<0.050	0.050	09/16/2023	ND	1.90	95.2	2.00	1.06	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.02	101	2.00	0.884	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.17	103	6.00	0.143	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	199	99.5	200	3.77	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	204	102	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	114 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	134 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	09/14/2023	Sampling Date:	09/12/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 190 @ 1' (H234992-05)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.85	92.5	2.00	0.0383	
Toluene*	<0.050	0.050	09/16/2023	ND	1.90	95.2	2.00	1.06	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.02	101	2.00	0.884	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.17	103	6.00	0.143	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	199	99.5	200	3.77	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	204	102	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	115 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	137	% 49.1-14	8						

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Received:	09/14/2023	Sampling Date:	09/12/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 191 @ 1' (H234992-06)

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	09/16/2023	ND	1.85	92.5	2.00	0.0383	
Toluene*	<0.050	0.050	09/16/2023	ND	1.90	95.2	2.00	1.06	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.02	101	2.00	0.884	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.17	103	6.00	0.143	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	199	99.5	200	3.77	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	204	102	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	120 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	143 9	% 49.1-14	8						

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Received:	09/14/2023	Sampling Date:	09/12/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 192 @ 1' (H234992-07)

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	09/16/2023	ND	1.85	92.5	2.00	0.0383	
Toluene*	<0.050	0.050	09/16/2023	ND	1.90	95.2	2.00	1.06	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.02	101	2.00	0.884	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.17	103	6.00	0.143	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	199	99.5	200	3.77	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	204	102	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	120	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	142	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	09/14/2023	Sampling Date:	09/12/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 193 @ 1' (H234992-08)

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	09/16/2023	ND	1.85	92.5	2.00	0.0383	
Toluene*	<0.050	0.050	09/16/2023	ND	1.90	95.2	2.00	1.06	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.02	101	2.00	0.884	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.17	103	6.00	0.143	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	199	99.5	200	3.77	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	204	102	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	117 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	137 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/14/2023	Sampling Date:	09/12/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 194 @ 1' (H234992-09)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	199	99.5	200	3.77	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	204	102	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	118 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	138	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	09/14/2023	Sampling Date:	09/12/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 195 @ 1' (H234992-10)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	199	99.5	200	3.77	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	204	102	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	116 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	137 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	09/14/2023	Sampling Date:	09/12/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 196 @ 1' (H234992-11)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	199	99.5	200	3.77	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	204	102	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	122 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	143 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/14/2023	Sampling Date:	09/12/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 197 @ 1' (H234992-12)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	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	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	207	104	200	0.677	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	210	105	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	110 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	129 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/14/2023	Sampling Date:	09/12/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 198 @ 1' (H234992-13)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	207	104	200	0.677	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	210	105	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	108 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	127 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/14/2023	Sampling Date:	09/12/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 199 @ 1' (H234992-14)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	207	104	200	0.677	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	210	105	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	109 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	128 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/14/2023	Sampling Date:	09/12/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 200 @ 1' (H234992-15)

BTEX 8021B	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	207	104	200	0.677	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	210	105	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	108	48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	09/14/2023	Sampling Date:	09/12/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 201 @ 1' (H234992-16)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	207	104	200	0.677	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	210	105	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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Received:	09/14/2023	Sampling Date:	09/12/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 202 @ 1' (H234992-17)

BTEX 8021B	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	207	104	200	0.677	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	210	105	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	111 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

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Received:	09/14/2023	Sampling Date:	09/12/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 203 @ 1' (H234992-18)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	207	104	200	0.677	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	210	105	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	108 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	125 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	09/14/2023	Sampling Date:	09/12/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 204 @ 1' (H234992-19)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	207	104	200	0.677	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	210	105	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 9	% 49.1-14	8						

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

Received:	09/14/2023	Sampling Date:	09/12/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 205 @ 1' (H234992-20)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	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	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	199	99.5	200	3.77	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	204	102	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	113 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	134 9	49.1-14	8						

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Received:	09/14/2023	Sampling Date:	09/12/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 206 @ 1' (H234992-21)

BTEX 8021B	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	199	99.5	200	3.77	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	204	102	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	108	48.2-13	4						
Surrogate: 1-Chlorooctadecane	129	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/14/2023	Sampling Date:	09/12/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 207 @ 1' (H234992-22)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	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	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	199	99.5	200	3.77	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	204	102	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	09/14/2023	Sampling Date:	09/12/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 208 @ 1' (H234992-23)

BTEX 8021B	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	199	99.5	200	3.77	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	204	102	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	111 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	133	% 49.1-14	8						

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Received:	09/14/2023	Sampling Date:	09/12/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 209 @ 1' (H234992-24)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2023	ND	199	99.5	200	3.77	
DRO >C10-C28*	<10.0	10.0	09/18/2023	ND	204	102	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/18/2023	ND					
Surrogate: 1-Chlorooctane	74.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.3	% 49.1-14	8						

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Received:	09/14/2023	Sampling Date:	09/12/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 210 @ 1' (H234992-25)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	199	99.5	200	3.77	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	204	102	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	117 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	140	% 49.1-14	8						

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Received:	09/14/2023	Sampling Date:	09/12/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 211 @ 1' (H234992-26)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2023	ND	199	99.5	200	3.77	
DRO >C10-C28*	<10.0	10.0	09/18/2023	ND	204	102	200	3.81	
EXT DRO >C28-C36	<10.0	10.0	09/18/2023	ND					
Surrogate: 1-Chlorooctane	83.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.3	% 49.1-14	8						

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Received:	09/14/2023	Sampling Date:	09/12/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 212 @ 1' (H234992-27)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2023	ND	184	91.9	200	4.67	
DRO >C10-C28*	<10.0	10.0	09/18/2023	ND	192	95.8	200	4.12	
EXT DRO >C28-C36	<10.0	10.0	09/18/2023	ND					
Surrogate: 1-Chlorooctane	89.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.0	% 49.1-14	8						

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Received:	09/14/2023	Sampling Date:	09/12/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 213 @ 1' (H234992-28)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2023	ND	1.87	93.3	2.00	1.60	
Toluene*	<0.050	0.050	09/16/2023	ND	1.95	97.4	2.00	1.78	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.00	99.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	5.60	93.3	6.00	1.71	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2023	ND	184	91.9	200	4.67	
DRO >C10-C28*	<10.0	10.0	09/18/2023	ND	192	95.8	200	4.12	
EXT DRO >C28-C36	<10.0	10.0	09/18/2023	ND					
Surrogate: 1-Chlorooctane	77.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.5	% 49.1-14	8						

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Received:	09/14/2023	Sampling Date:	09/12/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 214 @ 1' (H234992-29)

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	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	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	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2023	ND	184	91.9	200	4.67	
DRO >C10-C28*	<10.0	10.0	09/18/2023	ND	192	95.8	200	4.12	
EXT DRO >C28-C36	<10.0	10.0	09/18/2023	ND					
Surrogate: 1-Chlorooctane	69.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.9	% 49.1-14	8						

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Received:	09/14/2023	Sampling Date:	09/12/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 215 @ 1' (H234992-30)

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	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2023	ND	184	91.9	200	4.67	
DRO >C10-C28*	<10.0	10.0	09/18/2023	ND	192	95.8	200	4.12	
EXT DRO >C28-C36	<10.0	10.0	09/18/2023	ND					
Surrogate: 1-Chlorooctane	67.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	68.2	% 49.1-14	8						

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Received:	09/14/2023	Sampling Date:	09/12/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 216 @ 1' (H234992-31)

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	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2023	ND	184	91.9	200	4.67	
DRO >C10-C28*	<10.0	10.0	09/18/2023	ND	192	95.8	200	4.12	
EXT DRO >C28-C36	<10.0	10.0	09/18/2023	ND					
Surrogate: 1-Chlorooctane	79.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.9	% 49.1-14	8						

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Received:	09/14/2023	Sampling Date:	09/12/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 217 @ 1' (H234992-32)

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	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2023	ND	184	91.9	200	4.67	
DRO >C10-C28*	<10.0	10.0	09/18/2023	ND	192	95.8	200	4.12	
EXT DRO >C28-C36	<10.0	10.0	09/18/2023	ND					
Surrogate: 1-Chlorooctane	52.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	53.2	% 49.1-14	8						

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

Received:	09/14/2023	Sampling Date:	09/12/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 218 @ 1' (H234992-33)

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	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2023	ND	184	91.9	200	4.67	
DRO >C10-C28*	<10.0	10.0	09/18/2023	ND	192	95.8	200	4.12	
EXT DRO >C28-C36	<10.0	10.0	09/18/2023	ND					
Surrogate: 1-Chlorooctane	70.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	70.4	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/14/2023	Sampling Date:	09/12/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 219 @ 1' (H234992-34)

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	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2023	ND	184	91.9	200	4.67	
DRO >C10-C28*	<10.0	10.0	09/18/2023	ND	192	95.8	200	4.12	
EXT DRO >C28-C36	<10.0	10.0	09/18/2023	ND					
Surrogate: 1-Chlorooctane	63.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	63.8	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/14/2023	Sampling Date:	09/12/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 220 @ 1' (H234992-35)

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	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	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	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2023	ND	184	91.9	200	4.67	
DRO >C10-C28*	<10.0	10.0	09/18/2023	ND	192	95.8	200	4.12	
EXT DRO >C28-C36	<10.0	10.0	09/18/2023	ND					
Surrogate: 1-Chlorooctane	74.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.1	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	09/14/2023	Sampling Date:	09/13/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 221 @ 1' (H234992-36)

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	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2023	ND	184	91.9	200	4.67	
DRO >C10-C28*	<10.0	10.0	09/18/2023	ND	192	95.8	200	4.12	
EXT DRO >C28-C36	<10.0	10.0	09/18/2023	ND					
Surrogate: 1-Chlorooctane	60.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	62.9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	09/14/2023	Sampling Date:	09/13/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 222 @ 1' (H234992-37)

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	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2023	ND	184	91.9	200	4.67	
DRO >C10-C28*	<10.0	10.0	09/18/2023	ND	192	95.8	200	4.12	
EXT DRO >C28-C36	<10.0	10.0	09/18/2023	ND					
Surrogate: 1-Chlorooctane	68.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	69.4	% 49.1-14	8						

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Received:	09/14/2023	Sampling Date:	09/13/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: BOTTOM SAMPLE 223 @ 1' (H234992-38)

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	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	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	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2023	ND	184	91.9	200	4.67	
DRO >C10-C28*	<10.0	10.0	09/18/2023	ND	192	95.8	200	4.12	
EXT DRO >C28-C36	<10.0	10.0	09/18/2023	ND					
Surrogate: 1-Chlorooctane	79.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.5	% 49.1-14	8						

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Received:	09/14/2023	Sampling Date:	09/13/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: SIDEWALL 1 (H234992-39)

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	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2023	ND	184	91.9	200	4.67	
DRO >C10-C28*	<10.0	10.0	09/18/2023	ND	192	95.8	200	4.12	
EXT DRO >C28-C36	<10.0	10.0	09/18/2023	ND					
Surrogate: 1-Chlorooctane	80.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.6	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	09/14/2023	Sampling Date:	09/13/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: SIDEWALL 2 (H234992-40)

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	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2023	ND	184	91.9	200	4.67	
DRO >C10-C28*	<10.0	10.0	09/18/2023	ND	192	95.8	200	4.12	
EXT DRO >C28-C36	<10.0	10.0	09/18/2023	ND					
Surrogate: 1-Chlorooctane	74.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.1	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/14/2023	Sampling Date:	09/13/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: SIDEWALL 3 (H234992-41)

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	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/15/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2023	ND	184	91.9	200	4.67	
DRO >C10-C28*	<10.0	10.0	09/18/2023	ND	192	95.8	200	4.12	
EXT DRO >C28-C36	<10.0	10.0	09/18/2023	ND					
Surrogate: 1-Chlorooctane	93.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.2	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager


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

Received:	09/14/2023	Sampling Date:	09/13/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: SIDEWALL 4 (H234992-42)

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	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/18/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	184	91.9	200	4.67	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	192	95.8	200	4.12	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	144	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/14/2023	Sampling Date:	09/13/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: SIDEWALL 5 (H234992-43)

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	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	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	<16.0	16.0	09/18/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	184	91.9	200	4.67	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	192	95.8	200	4.12	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	145	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/14/2023	Sampling Date:	09/13/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: SIDEWALL 6 (H234992-44)

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	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/18/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/18/2023	ND	184	91.9	200	4.67	
DRO >C10-C28*	<10.0	10.0	09/18/2023	ND	192	95.8	200	4.12	
EXT DRO >C28-C36	<10.0	10.0	09/18/2023	ND					
Surrogate: 1-Chlorooctane	53.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	54.5	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/14/2023	Sampling Date:	09/13/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: SIDEWALL 7 (H234992-45)

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	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/18/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	202	101	200	2.50	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	226	113	200	0.797	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/14/2023	Sampling Date:	09/13/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: SIDEWALL 8 (H234992-46)

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	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/18/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	202	101	200	2.50	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	226	113	200	0.797	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/14/2023	Sampling Date:	09/13/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: SIDEWALL 9 (H234992-47)

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	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 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	32.0	16.0	09/18/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	202	101	200	2.50	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	226	113	200	0.797	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/14/2023	Sampling Date:	09/13/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: SIDEWALL 10 (H234992-48)

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	09/16/2023	ND	1.91	95.6	2.00	1.80	
Toluene*	<0.050	0.050	09/16/2023	ND	1.94	96.9	2.00	3.00	
Ethylbenzene*	<0.050	0.050	09/16/2023	ND	2.08	104	2.00	3.05	
Total Xylenes*	<0.150	0.150	09/16/2023	ND	6.26	104	6.00	2.96	
Total BTEX	<0.300	0.300	09/16/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/18/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	′kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	202	101	200	2.50	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	226	113	200	0.797	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	101	48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/14/2023	Sampling Date:	09/13/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: SIDEWALL 11 (H234992-49)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/18/2023	ND	1.85	92.4	2.00	1.08	
Toluene*	<0.050	0.050	09/18/2023	ND	1.91	95.6	2.00	1.80	
Ethylbenzene*	<0.050	0.050	09/18/2023	ND	1.92	96.2	2.00	0.837	
Total Xylenes*	<0.150	0.150	09/18/2023	ND	5.84	97.4	6.00	0.854	
Total BTEX	<0.300	0.300	09/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/18/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	′kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	202	101	200	2.50	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	226	113	200	0.797	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	109 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	09/14/2023	Sampling Date:	09/13/2023
Reported:	09/20/2023	Sampling Type:	Soil
Project Name:	LOST TANK 3 - 25 SWD FACILITY	Sampling Condition:	Cool & Intact
Project Number:	(6/21/17)	Sample Received By:	Shari Cisneros
Project Location:	OXY - EDDY CO NM		

Sample ID: SIDEWALL 12 (H234992-50)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/18/2023	ND	1.85	92.4	2.00	1.08	
Toluene*	<0.050	0.050	09/18/2023	ND	1.91	95.6	2.00	1.80	
Ethylbenzene*	<0.050	0.050	09/18/2023	ND	1.92	96.2	2.00	0.837	
Total Xylenes*	<0.150	0.150	09/18/2023	ND	5.84	97.4	6.00	0.854	
Total BTEX	<0.300	0.300	09/18/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/18/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2023	ND	202	101	200	2.50	
DRO >C10-C28*	<10.0	10.0	09/15/2023	ND	226	113	200	0.797	
EXT DRO >C28-C36	<10.0	10.0	09/15/2023	ND					
Surrogate: 1-Chlorooctane	118	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	140	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
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, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST - Rg 1 of 5

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

Hazyg Sampler Name: Project Name: LOST TANK 3-25 SWD FACILITY (6/21/17) Project Location: New Mexico Phone #: 575-397-6388 Project #: City: Hobbs Project Manager: Cliff Brunson Company Name: BBC International, Inc. Lab I.D. Address: P.O. Box 805 OR LAB USE ONLY AN) 6 C BOTTOM SAMPLE 195@1 BOTTOM SAMPLE 193@1 BOTTOM SAMPLE 194@1 BOTTOM SAMPLE 192@1' BOTTOM SAMPLE 191@1' BOTTOM SAMPLE 190@1' BOTTOM SAMPLE BOTTOM SAMPLE BOTTOM SAMPLE 187@1' BOTTOM SAMPLE 186@1 SIMON RENDON Sample I.D. 189@1' 188@1' Project Owner: Oxy Fax #: State: NM shall be deemed 575-397-0397 (G)RAB OR (C)OMP Zip: Naved # CONTAINERS 88241 GROUNDWATER WASTEWATER SOIL MATRIX OIL SLUDGE OTHER State: Phone #: City: ax #: Address: Attn: P.O. #: Company: ACID/BASE PRESERV ICE / COOL OTHER BILL TO 9/12/23 9/12/23 9/12/23 9/12/23 9/12/23 9/12/23 9/12/23 9/12/23 9/12/23 9/12/23 Oxy Zip DATE SAMPLING 10:05AM 9:02AM 8:27AM 9:53AM 9:41AM 9:29AM 9:14AM 8:50AM 8:15AM 8:39AM TIME 5 ۲ < 5 0 OL 5 ٩ 5 5 5 5 ٩ ٩ 5 5 5 5 5 5 < < ANALYSIS REQUEST

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Relinquished By:

Date: Received By: Phone Result: Yes No Add'I Phone #: Time: 16.46 0.00
Phone Result: Yes No Add'I Phone #: Fax Result: Yes No Add'I Fax #: REMARKS: Yes No Add'I Fax #:
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No Add'l Phone #: No Add'l Fax #:
No Add'l Phone #: No Add'l Fax #:
#:

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476 Sample Condition Cool Intact Ves PYes No No No

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Sampler - UPS - Bus - Other:

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CHECKED BY: (Initials)

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Time:

Delivered By: (Circle One)

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

9/12/23 9/12/23

10:40AM 10:28AM

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9/12/23

10:16AM

DATE

TIME

H234992

ACID/BASE:

ICE / COOL OTHER

Lab I.D.

Sampler Name:

SIMON RENDON

LAB USE ONLY

Project Location: New Mexico

Project Name: LOST TANK 3-25 SWD FACILITY (6/21/17)

Project Owner: Oxy Fax #: 575-397-0397

State: City:

Zip

Fax #: Phone #:

PRESERV

SAMPLING

rele

State: NM

Zip:

88241

Attn:

Company:

Oxy

Address:

P.O. #:

BILL TO

ANALYSIS REQUEST

Project #:

Phone #: 575-397-6388

City: Hobbs

Address: P.O. Box 805 Project Manager: Cliff Brunson

Company Name: BBC International, Inc.

within 30 days after 12:03PM 00

9/12/23 9/12/23 9/12/23

11:50AM 11:39AM 11:27AM 11:15AM 11:04AM 10:52AM

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incurred by client, its subsidiaries.

Relinquished By

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T Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476	Sampler - UPS - Bus - Other:	Delivered Rv. (Circle Cont	telinquished By:
changes. Pleas	-ldc	Time:	Date:
e fax writte	#140 Sample Coor Int Coor Int		Receive
n changes to 505-3	Sample Condition		te: Received By:
193-2476	CHECKED BY:		Con
			NEMAKAS:





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Released to Imaging: 10/18/2023 10:03:56 AM

Address: P.O. Box 805	. Box 805		T.O. #.		-			_
city: Hobbs	0	1	Company: Oxy		_	_		
Phone # 575-397-6388		1	Attn:		_			_
	Fax #:	#: 575-397-0397	Address:		_			_
Designed H	Pro Pro	Project Owner: Oxy	City:		_			
Floject Name; L		ACILITY (6/21/17)	State: Zip:		-			
Project Location:	: New Mexico				-			
Sampler Name:	SIMON RENDON		Phone #:		e			-
FOR LAB USE ONLY			Fax #:	Т	人	1		
			PRESERV. SAN	SAMPLING	uc	XT		
Lab I.D. HJ 34992	Sample I.D.	3)RAB OR (C)OF CONTAINERS ROUNDWATER ASTEWATER DIL L LUDGE	THER : CID/BASE: E / COOL HER :		STEX	PHE		m.,
-	BOTTOM SAMPLE 206@1	2 ((# G %		ETIME	1	T		
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RG B	BOTTOM SAMPLE 211@1'	@1'	0/42/23		<	1		
)Q B	BOTTOM SAMPLE 212@1'	®1'	9/12/23		•	٢		
B	BOTTOM SAMPLE 213@1'	91	0/42/02	MAJC:1	5	<		
Q) B	BOTTOM SAMPLE 214@1	2011	9/12/23	2:10PM	<	5		
	BOTTOM SAMPLE 215@1	30	9/12/23	2:23PM	<	•		
PLEASE NOTE: Liability and Da analyses. All claims including the	images. Cardinal's liability and client's exclusiv one for negligence and any other cause where	remedy for any claim arising whether based in contract o	v tort shall be limited to the amount	2:35PM /	<	<		
Relinquished By:	al be liable for incidental or consequental dam it of or related to the performance of services h		received by Cardinal within 30 days a so of use, or loss of profits incurred b based upon any of the above stated	need by the client for the ifter completion of the applici y client, its subsidiaries, teasons or otherwise	able			
Relinquished By:	Date:	Received By:	COMM	Phone Result: Fax Result: REMARKS:	□ Yes	I No	Add'l Phone #: Add'l Fax #:	P.
Delivered By: (Circle One) Sampler - UPS - Bus - Other	(Circle One) Bus - Other:	De #/40 Sample Condition	(Initials)					
T Cardinal can	not accept verbal changes.	Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476	5-393-2476					

Project Manager: Cliff Brunson

P.O. #:

BILL TO

ANALYSIS REQUEST

Company Name: BBC International, Inc.

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

Received by OCD: 10/5/2023 4:58:17 PM

Project Manager: Cliff D	BILL TO	
	P.O. #	AWALTSIS REQUEST
city: Hobbs State: NM	Zip: 88241 Company: Oxy	
Phone #: 5/5-397-6388 Fax #: 57	-0397	
Project Name: LOST TANK 3-25 SWD FACILITY (6/34/47)		
Project Location: New Mexico	State: Zip:	
1.4.4	Phone #:	2
FOR LAR USE ONLY		
Lab I.D. Sample I.D.	ASE:	
H234992 BOTTOM SAMPLE 21601	GROUN	B
	Y Y 9/12/23 2:	
34 BOTTOM SAMPLE 218@11	9/12/23 3:04PM 9/12/23 3:17PM	
	9/12/23 3:31PM 9/12/23 3:44PM	
	-	
31 SIDEWALL 1	9/13/23 8:41AM	
SIDEWALL 2 EASE NOTE: Usably and Damages: Cardinal's luabily and client's exclusive remedy lot any alyses. All cliums exclusive non-set (section and section and sect	Gim minun whatter have 9/13/23 9:10AM	
hereunder by Carr	minor waves unless made in writing and received by Creational writin 30 days after completion of the app thout immailson, business interruptions, loss of use, or loss of ports incorred by citent (as subditation final regardines of whether such claim is based upon any of the appoint stored resonance or environment of the subditation of	Scable
Relinquished By:	Received By: CUNULAS REMARKS:	□ Yes □ No Add'I Phone #: □ Yes □ No Add'I Fax #:
Time:		
Sampler - UPS - Bus - Other: - /2c	Cool Intact (Initials)	

N

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

Company Name:

BBC International, Inc.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST 12 Sd

Sampler - UPS - Bus - Other: Relinquished By: Delivered By: (Circle One) Relinquished † Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476 2 C Sampler Name: Lab I.D. Project Location: New Mexico Project Name: LOST TANK 3-25 SWD FACILITY (6/21/17) Project #: Phone #: 575-397-6388 City: Hobbs RARSA Address: P.O. Box 805 Project Manager: Cliff Brunson U WOD SIDEWALL 12 SIDEWALL 11 SIDEWALL 10 SIDEWALL 9 SIDEWALL 8 SIDEWALL 7 SIDEWALL 6 SIDEWALL 5 SIDEWALL 4 SIDEWALL 3 SIMON RENDON Sample I.D. Date: 9-14-23 Time: Time: Date: e co Project Owner: Oxy Fax #: ulle. State: NM AG serum 4140 575-397-0397 Received By ceived By: GORAB OR (C)OMP Zip: Sample Condition Cool Intact Ves Ves No No # CONTAINERS GROUNDWATER 88241 11000 0 WASTEWATER SOIL MATRIX OIL SLUDGE OTHER Phone #: Fax #: State: CHECKED BY: City: Address: Attn: Company: P.O. #: ACID/BASE PRESERV (Initials) ICE / COOL OTHER 9/13/23 9/13/23 9/13/23 9/13/23 9/13/23 9/13/23 9/13/23 9/13/23 9/13/23 9/13/23 BILL TO Oxy DATE Zip SAMPLING Fax Result: REMARKS: Direct Phone Result: 10:51AM 11:16AM 10:40AM 11:04AM 10:16AM 10:28AM 9:42AM 10:04AM 9:55AM 9:29AM TIME 1 of the 5 2 id 1 Yes 0 5 ۲ ٢ 5 5 5 I No 5 5 ۲ ٩ 5 Add'l Phone #: Add'l Fax #: ANALYSIS REQUEST

Released to Imaging: 10/18/2023 10:03:56 AM

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

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

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

CONDITIONS

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	273055
	Action Type:
	[C-141] Release Corrective Action (C-141)
CONDITIONS	

Created By Condition amaxwell None

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Action 273055

Condition Date 10/18/2023