

Closure Report**NAB1927150046****Site Description**

Site Name:	NESTE 6-1 CTB
Company:	OXY USA, INC.
Legal Description:	U/L: P, SECTION 6, T18S, R31E
County:	EDDY COUNTY, NM
GPS Coordinates:	N32.77110 W-103.90249

Release Data

Date of Release:	8/11/2019
Type of Release:	PRODUCED WATER
Source of Release:	LIGHTING STURCK WATER TANK CAUSING RELEASE AND FIRE
Volume of Release:	0 BBLS CRUDE OIL/ 20 BBLS PRODUCED WATER
Volume Recovered:	0 BBLS CRUDE OIL/ 0 BBLS PRODUCED WATER

Remediation Specifications

Remediation Parameters	OXY will excavate the spill area as depicted on the following site diagram. The leak area near SP1 and SP2 (BLUE shade on diagram) will be excavated to a depth of 1 foot. The leak area near SP3 (PURPLE shade on diagram) will be excavated to a depth of 4 feet. The leak area near SP4 and SP5 (WHITE shade on diagram) will require zero remediation. Bottom and sidewall confirmation samples will be collected every 200 square feet. The estimated amount of soil to be excavated is 146 cubic yards.
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Remediation Activities:	8/30/2019, 9/26/2019 & 8/9/2021
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Plan Sent to OCD:		FROM CLIFF TO BLM NM AND WADE
OCD Approval of Plan:		FROM @STATE.NM.US TO WADE AND CLIFF
Plan Sent to BLM:		FROM CLIFF TO SPILL@BLM AND WADE
BLM Approval of Plan:		FROM JAMOS@BLM.GOV TO WADE AND CLIFF

Supporting Documentation

C 141 PAGE 6		
SITE DIAGRAM	GOOGLE EARTH MAP WITH CONFIRMATION SAMPLES	
PICTURES	CLOSURE PICTURES	
LAB SUMMARY	CLOSURE SAMPLES	
LAB ANALYSIS	CLOSURE SAMPLES	
GW-USGS INFO	1/30/2020	
SAMPLE NOTIFICATION	7/13/2021	

Request for Closure

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

Cliff Brunson, President of BBC International Inc.

3/9/2022

Form C-141

Page 6

State of New Mexico
Oil Conservation Division

Incident ID	NAB1927150046
District RP	
Facility ID	
Application ID	

Closure

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

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

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

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

Printed Name: Wade Dittrich Title: Environmental CoordinatorSignature:  Date: 3-9-22email: wade_dittrich@oxy.com Telephone: (575) 390-2828**OCD Only**

Received by: _____ Date: _____

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

Closure Approved by: Jennifer Nobui Date: 03/31/2022Printed Name: Jennifer Nobui Title: Environmental Specialist A

Oxy, Neste 6 1 CTB

Leak Date: 8/11/19
Eddy Co., NM
ID# NAB1927150046

Legend

Zero Excavation

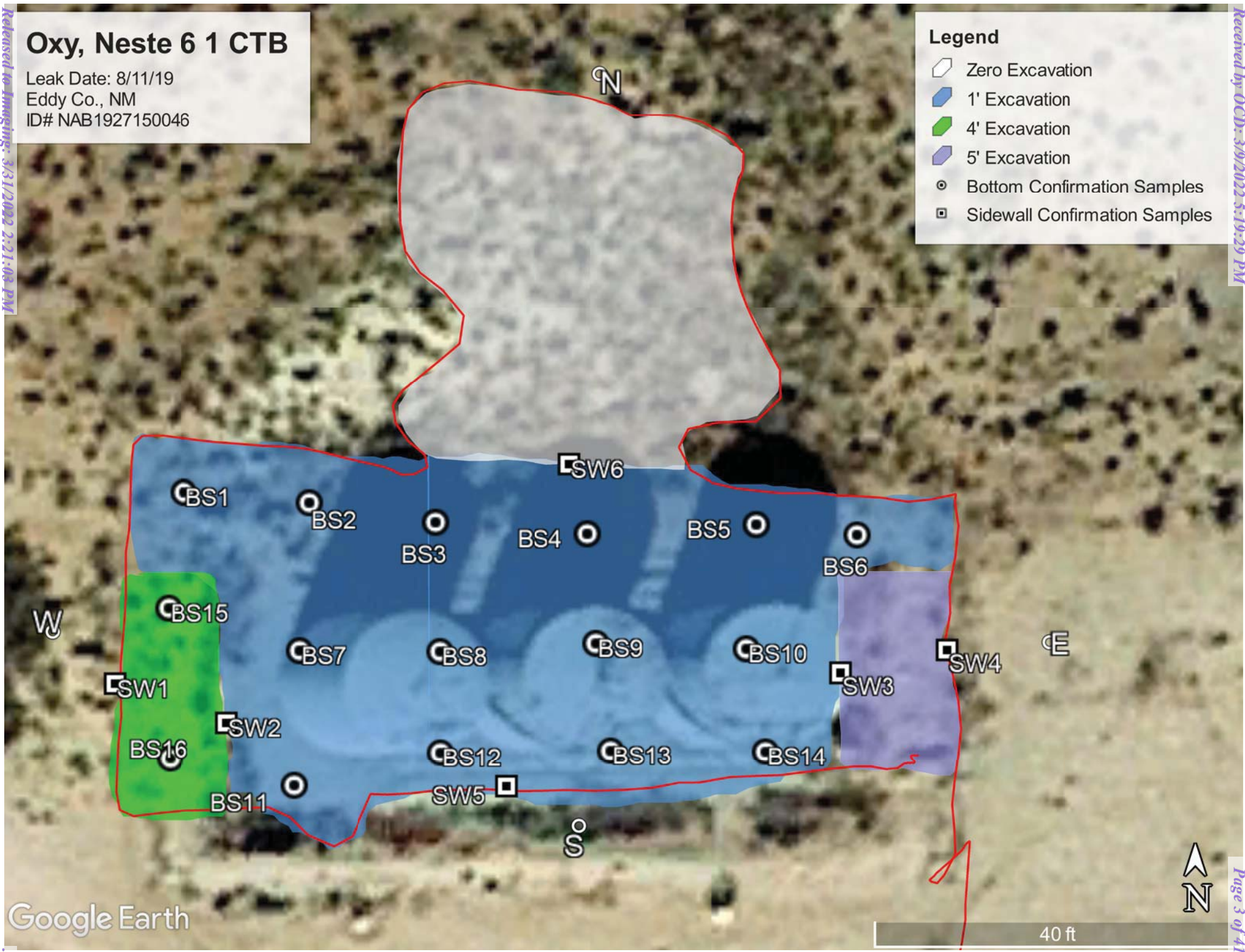
1' Excavation

4' Excavation

5' Excavation

Bottom Confirmation Samples

Sidewall Confirmation Samples





NESTE 6 1 CTB
8/11/19





NESTE 6 1 CTB
8/11/19



NESTE 6 1 CTB
8/11/19



NESTE 6 1 CTB
8/11/19



From: [Cliff Brunson](#)
To: ["Enviro, OCD, EMNRD"](#)
Cc: ["Wade Dittrich"](#); ["Ken Swinney"](#); ["Jennifer Gilkey"](#)
Subject: OXY - Neste 6 1 CTB - Sampling Notification
Date: Tuesday, July 13, 2021 5:34:00 PM

This is a notification that BBC will conduct confirmation sampling on behalf of OXY at the Neste 6 1 CTB (Incident ID # nAB1927150046) on Thursday, July 15 at 9:30 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
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NESTE 6-1 CTB (8/11/19)

SIDEWALL 1	N32.771075	W-103.903023
SIDEWALL 2	N32.771064	W-103.902983
SIDEWALL 3	N32.771078	W-103.902766
SIDEWALL 4	N32.771085	W-103.902728
SIDEWALL 5	N32.771045	W-103.902884
SIDEWALL 6	N32.771141	W-103.902862
BS1	N32.771132	W-103.902998
BS2	N32.771129	W-103.902954
BS3	N32.771123	W-103.902909
BS4	N32.771120	W-103.902855
BS5	N32.771123	W-103.902795
BS6	N32.771120	W-103.902760
BS7	N32.771085	W-103.902957
BS8	N32.771085	W-103.902908
BS9	N32.771087	W-103.902852
BS10	N32.771086	W-103.902799
BS11	N32.771045	W-103.902959
BS12	N32.771055	W-103.902907
BS13	N32.771055	W-103.902847
BS14	N32.771055	W-103.902792
BS15	N32.771098	W-103.903004
BS16	N32.7710553	W-103.903003

Laboratory Analytical Results Summary
OXY, NESTE 6 1 CTB
8/11/19

		Sample ID	SW @ 1	SW @ 2	SW @ 3	SW @ 4	SW @ 5	SW @ 6
Analyte	Method	Date	7/15/21	7/15/21	7/15/21	7/15/21	7/15/21	7/15/21
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		<16.0	<16.0	<16.0	<16.0	16.0	<16.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

		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'
Analyte	Method	Date	7/15/21	7/15/21	7/15/21	7/15/21	7/15/21	7/15/21	7/15/21	7/15/21	7/15/21	7/15/21
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		16.0	16.0	<16.0	16.0	<16.0	16.0	<16.0	<16.0	<16.0	<16.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

		Sample ID	BS 11 @ 1'	BS 12 @ 1'	BS 13 @ 1'	BS 14 @ 1'
Analyte	Method	Date	7/15/21	7/15/21	7/15/21	7/15/21
			mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		<16.0	<16.0	<16.0	<16.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0

		Sample ID	BS 15 @ 4'	BS 16 @ 4'	BS 17 @ 5'
Analyte	Method	Date	7/15/21	7/15/21	7/15/21
			mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		<16.0	<16.0	<16.0
GRO	TPH 8015M		<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0



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

July 21, 2021

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: NESTE 6 1 CTB

Enclosed are the results of analyses for samples received by the laboratory on 07/16/21 10:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/16/2021
 Reported: 07/21/2021
 Project Name: NESTE 6 1 CTB
 Project Number: 8/11/2019
 Project Location: EDDY COUNTY, NM

Sampling Date: 07/15/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Celey D. Keene

Sample ID: BOTTOM 1 @ 1' (H211858-01)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2021	ND	1.91	95.4	2.00	1.05	
Toluene*	<0.050	0.050	07/19/2021	ND	2.05	103	2.00	1.27	
Ethylbenzene*	<0.050	0.050	07/19/2021	ND	1.98	99.0	2.00	0.609	
Total Xylenes*	<0.150	0.150	07/19/2021	ND	5.92	98.6	6.00	0.670	
Total BTEX	<0.300	0.300	07/19/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/19/2021	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2021	ND	194	96.8	200	6.02	
DRO >C10-C28*	<10.0	10.0	07/19/2021	ND	217	109	200	1.14	
EXT DRO >C28-C36	<10.0	10.0	07/19/2021	ND					

Surrogate: 1-Chlorooctane 105 % 44.3-133

Surrogate: 1-Chlorooctadecane 120 % 38.9-142

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/16/2021
 Reported: 07/21/2021
 Project Name: NESTE 6 1 CTB
 Project Number: 8/11/2019
 Project Location: EDDY COUNTY, NM

Sampling Date: 07/15/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Celey D. Keene

Sample ID: BOTTOM 2 @ 1' (H211858-02)

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	07/19/2021	ND	1.91	95.4	2.00	1.05		
Toluene*	<0.050	0.050	07/19/2021	ND	2.05	103	2.00	1.27		
Ethylbenzene*	<0.050	0.050	07/19/2021	ND	1.98	99.0	2.00	0.609		
Total Xylenes*	<0.150	0.150	07/19/2021	ND	5.92	98.6	6.00	0.670		
Total BTEx	<0.300	0.300	07/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/19/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2021	ND	194	96.8	200	6.02	
DRO >C10-C28*	<10.0	10.0	07/19/2021	ND	217	109	200	1.14	
EXT DRO >C28-C36	<10.0	10.0	07/19/2021	ND					

Surrogate: 1-Chlorooctane 108 % 44.3-133

Surrogate: 1-Chlorooctadecane 122 % 38.9-142

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/16/2021
 Reported: 07/21/2021
 Project Name: NESTE 6 1 CTB
 Project Number: 8/11/2019
 Project Location: EDDY COUNTY, NM

Sampling Date: 07/15/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Celey D. Keene

Sample ID: BOTTOM 3 @ 1' (H211858-03)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2021	ND	1.91	95.4	2.00	1.05		
Toluene*	<0.050	0.050	07/19/2021	ND	2.05	103	2.00	1.27		
Ethylbenzene*	<0.050	0.050	07/19/2021	ND	1.98	99.0	2.00	0.609		
Total Xylenes*	<0.150	0.150	07/19/2021	ND	5.92	98.6	6.00	0.670		
Total BTEx	<0.300	0.300	07/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/19/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2021	ND	194	96.8	200	6.02	
DRO >C10-C28*	<10.0	10.0	07/19/2021	ND	217	109	200	1.14	
EXT DRO >C28-C36	<10.0	10.0	07/19/2021	ND					

Surrogate: 1-Chlorooctane 103 % 44.3-133

Surrogate: 1-Chlorooctadecane 116 % 38.9-142

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/16/2021
 Reported: 07/21/2021
 Project Name: NESTE 6 1 CTB
 Project Number: 8/11/2019
 Project Location: EDDY COUNTY, NM

Sampling Date: 07/15/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Celey D. Keene

Sample ID: BOTTOM 4 @ 1' (H211858-04)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2021	ND	1.91	95.4	2.00	1.05		
Toluene*	<0.050	0.050	07/19/2021	ND	2.05	103	2.00	1.27		
Ethylbenzene*	<0.050	0.050	07/19/2021	ND	1.98	99.0	2.00	0.609		
Total Xylenes*	<0.150	0.150	07/19/2021	ND	5.92	98.6	6.00	0.670		
Total BTX	<0.300	0.300	07/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/19/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2021	ND	222	111	200	0.171	
DRO >C10-C28*	<10.0	10.0	07/19/2021	ND	217	108	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	07/19/2021	ND					

Surrogate: 1-Chlorooctane 97.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 93.1 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/16/2021
 Reported: 07/21/2021
 Project Name: NESTE 6 1 CTB
 Project Number: 8/11/2019
 Project Location: EDDY COUNTY, NM

Sampling Date: 07/15/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Celey D. Keene

Sample ID: BOTTOM 5 @ 1' (H211858-05)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2021	ND	1.91	95.4	2.00	1.05		
Toluene*	<0.050	0.050	07/19/2021	ND	2.05	103	2.00	1.27		
Ethylbenzene*	<0.050	0.050	07/19/2021	ND	1.98	99.0	2.00	0.609		
Total Xylenes*	<0.150	0.150	07/19/2021	ND	5.92	98.6	6.00	0.670		
Total BTEx	<0.300	0.300	07/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/19/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2021	ND	222	111	200	0.171	
DRO >C10-C28*	<10.0	10.0	07/19/2021	ND	217	108	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	07/19/2021	ND					

Surrogate: 1-Chlorooctane 94.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 90.3 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/16/2021
 Reported: 07/21/2021
 Project Name: NESTE 6 1 CTB
 Project Number: 8/11/2019
 Project Location: EDDY COUNTY, NM

Sampling Date: 07/15/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Celey D. Keene

Sample ID: BOTTOM 6 @ 1' (H211858-06)

BTEx 8021B			mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2021	ND	1.90	94.8	2.00	4.50		
Toluene*	<0.050	0.050	07/19/2021	ND	1.99	99.6	2.00	4.23		
Ethylbenzene*	<0.050	0.050	07/19/2021	ND	2.00	99.8	2.00	5.35		
Total Xylenes*	<0.150	0.150	07/19/2021	ND	6.20	103	6.00	6.31		
Total BTEx	<0.300	0.300	07/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/19/2021	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2021	ND	222	111	200	0.171	
DRO >C10-C28*	<10.0	10.0	07/19/2021	ND	217	108	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	07/19/2021	ND					

Surrogate: 1-Chlorooctane 99.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 95.8 % 38.9-142

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Analytical Results For:

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 P.O. Box 805
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 Fax To: (575) 397-0397

Received: 07/16/2021
 Reported: 07/21/2021
 Project Name: NESTE 6 1 CTB
 Project Number: 8/11/2019
 Project Location: EDDY COUNTY, NM

Sampling Date: 07/15/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Celey D. Keene

Sample ID: BOTTOM 7 @ 1' (H211858-07)

BTX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2021	ND	1.90	94.8	2.00	4.50	
Toluene*	<0.050	0.050	07/19/2021	ND	1.99	99.6	2.00	4.23	
Ethylbenzene*	<0.050	0.050	07/19/2021	ND	2.00	99.8	2.00	5.35	
Total Xylenes*	<0.150	0.150	07/19/2021	ND	6.20	103	6.00	6.31	
Total BTX	<0.300	0.300	07/19/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	07/19/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2021	ND	222	111	200	0.171	
DRO >C10-C28*	<10.0	10.0	07/19/2021	ND	217	108	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	07/19/2021	ND					

Surrogate: 1-Chlorooctane 103 % 44.3-133

Surrogate: 1-Chlorooctadecane 100 % 38.9-142

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Received: 07/16/2021
 Reported: 07/21/2021
 Project Name: NESTE 6 1 CTB
 Project Number: 8/11/2019
 Project Location: EDDY COUNTY, NM

Sampling Date: 07/15/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Celey D. Keene

Sample ID: BOTTOM 8 @ 1' (H211858-08)

BTEx 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2021	ND	1.90	94.8	2.00	4.50		
Toluene*	<0.050	0.050	07/19/2021	ND	1.99	99.6	2.00	4.23		
Ethylbenzene*	<0.050	0.050	07/19/2021	ND	2.00	99.8	2.00	5.35		
Total Xylenes*	<0.150	0.150	07/19/2021	ND	6.20	103	6.00	6.31		
Total BTEx	<0.300	0.300	07/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/19/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2021	ND	222	111	200	0.171	
DRO >C10-C28*	<10.0	10.0	07/19/2021	ND	217	108	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	07/19/2021	ND					

Surrogate: 1-Chlorooctane 97.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 94.5 % 38.9-142

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Received: 07/16/2021
 Reported: 07/21/2021
 Project Name: NESTE 6 1 CTB
 Project Number: 8/11/2019
 Project Location: EDDY COUNTY, NM

Sampling Date: 07/15/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Celey D. Keene

Sample ID: BOTTOM 9 @ 1' (H211858-09)

BTX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2021	ND	1.90	94.8	2.00	4.50		
Toluene*	<0.050	0.050	07/19/2021	ND	1.99	99.6	2.00	4.23		
Ethylbenzene*	<0.050	0.050	07/19/2021	ND	2.00	99.8	2.00	5.35		
Total Xylenes*	<0.150	0.150	07/19/2021	ND	6.20	103	6.00	6.31		
Total BTX	<0.300	0.300	07/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/19/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2021	ND	222	111	200	0.171	
DRO >C10-C28*	<10.0	10.0	07/19/2021	ND	217	108	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	07/19/2021	ND					

Surrogate: 1-Chlorooctane 102 % 44.3-133

Surrogate: 1-Chlorooctadecane 100 % 38.9-142

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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 07/16/2021
 Reported: 07/21/2021
 Project Name: NESTE 6 1 CTB
 Project Number: 8/11/2019
 Project Location: EDDY COUNTY, NM

Sampling Date: 07/15/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Celey D. Keene

Sample ID: BOTTOM 10 @ 1' (H211858-10)

BTX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2021	ND	1.90	94.8	2.00	4.50		
Toluene*	<0.050	0.050	07/19/2021	ND	1.99	99.6	2.00	4.23		
Ethylbenzene*	<0.050	0.050	07/19/2021	ND	2.00	99.8	2.00	5.35		
Total Xylenes*	<0.150	0.150	07/19/2021	ND	6.20	103	6.00	6.31		
Total BTX	<0.300	0.300	07/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/19/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2021	ND	222	111	200	0.171	
DRO >C10-C28*	<10.0	10.0	07/19/2021	ND	217	108	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	07/19/2021	ND					

Surrogate: 1-Chlorooctane 95.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 92.7 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/16/2021
 Reported: 07/21/2021
 Project Name: NESTE 6 1 CTB
 Project Number: 8/11/2019
 Project Location: EDDY COUNTY, NM

Sampling Date: 07/15/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Celey D. Keene

Sample ID: BOTTOM 11 @ 1' (H211858-11)

BTX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2021	ND	1.90	94.8	2.00	4.50		
Toluene*	<0.050	0.050	07/19/2021	ND	1.99	99.6	2.00	4.23		
Ethylbenzene*	<0.050	0.050	07/19/2021	ND	2.00	99.8	2.00	5.35		
Total Xylenes*	<0.150	0.150	07/19/2021	ND	6.20	103	6.00	6.31		
Total BTX	<0.300	0.300	07/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/19/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2021	ND	222	111	200	0.171	
DRO >C10-C28*	<10.0	10.0	07/19/2021	ND	217	108	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	07/19/2021	ND					

Surrogate: 1-Chlorooctane 101 % 44.3-133

Surrogate: 1-Chlorooctadecane 98.4 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 07/16/2021
 Reported: 07/21/2021
 Project Name: NESTE 6 1 CTB
 Project Number: 8/11/2019
 Project Location: EDDY COUNTY, NM

Sampling Date: 07/15/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Celey D. Keene

Sample ID: BOTTOM 12 @ 1' (H211858-12)

BTX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2021	ND	1.90	94.8	2.00	4.50		
Toluene*	<0.050	0.050	07/19/2021	ND	1.99	99.6	2.00	4.23		
Ethylbenzene*	<0.050	0.050	07/19/2021	ND	2.00	99.8	2.00	5.35		
Total Xylenes*	<0.150	0.150	07/19/2021	ND	6.20	103	6.00	6.31		
Total BTX	<0.300	0.300	07/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/19/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2021	ND	222	111	200	0.171	
DRO >C10-C28*	<10.0	10.0	07/19/2021	ND	217	108	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	07/19/2021	ND					

Surrogate: 1-Chlorooctane 98.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 95.9 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Received: 07/16/2021
 Reported: 07/21/2021
 Project Name: NESTE 6 1 CTB
 Project Number: 8/11/2019
 Project Location: EDDY COUNTY, NM

Sampling Date: 07/15/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Celey D. Keene

Sample ID: BOTTOM 13 @ 1' (H211858-13)

BTX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2021	ND	1.90	94.8	2.00	4.50		
Toluene*	<0.050	0.050	07/19/2021	ND	1.99	99.6	2.00	4.23		
Ethylbenzene*	<0.050	0.050	07/19/2021	ND	2.00	99.8	2.00	5.35		
Total Xylenes*	<0.150	0.150	07/19/2021	ND	6.20	103	6.00	6.31		
Total BTX	<0.300	0.300	07/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/19/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2021	ND	222	111	200	0.171	
DRO >C10-C28*	<10.0	10.0	07/19/2021	ND	217	108	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	07/19/2021	ND					

Surrogate: 1-Chlorooctane 94.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 91.5 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/16/2021
 Reported: 07/21/2021
 Project Name: NESTE 6 1 CTB
 Project Number: 8/11/2019
 Project Location: EDDY COUNTY, NM

Sampling Date: 07/15/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Celey D. Keene

Sample ID: BOTTOM 14 @ 1' (H211858-14)

BTEx 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2021	ND	1.90	94.8	2.00	4.50		
Toluene*	<0.050	0.050	07/19/2021	ND	1.99	99.6	2.00	4.23		
Ethylbenzene*	<0.050	0.050	07/19/2021	ND	2.00	99.8	2.00	5.35		
Total Xylenes*	<0.150	0.150	07/19/2021	ND	6.20	103	6.00	6.31		
Total BTEx	<0.300	0.300	07/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/19/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2021	ND	222	111	200	0.171	
DRO >C10-C28*	<10.0	10.0	07/19/2021	ND	217	108	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	07/19/2021	ND					

Surrogate: 1-Chlorooctane 95.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 92.8 % 38.9-142

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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 07/16/2021
 Reported: 07/21/2021
 Project Name: NESTE 6 1 CTB
 Project Number: 8/11/2019
 Project Location: EDDY COUNTY, NM

Sampling Date: 07/15/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Celey D. Keene

Sample ID: BOTTOM 15 @ 4' (H211858-15)

BTX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2021	ND	1.90	94.8	2.00	4.50		
Toluene*	<0.050	0.050	07/19/2021	ND	1.99	99.6	2.00	4.23		
Ethylbenzene*	<0.050	0.050	07/19/2021	ND	2.00	99.8	2.00	5.35		
Total Xylenes*	<0.150	0.150	07/19/2021	ND	6.20	103	6.00	6.31		
Total BTX	<0.300	0.300	07/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/19/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2021	ND	222	111	200	0.171	
DRO >C10-C28*	<10.0	10.0	07/19/2021	ND	217	108	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	07/19/2021	ND					

Surrogate: 1-Chlorooctane 97.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 93.7 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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Received: 07/16/2021
 Reported: 07/21/2021
 Project Name: NESTE 6 1 CTB
 Project Number: 8/11/2019
 Project Location: EDDY COUNTY, NM

Sampling Date: 07/15/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Celey D. Keene

Sample ID: BOTTOM 16 @ 4' (H211858-16)

BTX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2021	ND	1.90	94.8	2.00	4.50		
Toluene*	<0.050	0.050	07/19/2021	ND	1.99	99.6	2.00	4.23		
Ethylbenzene*	<0.050	0.050	07/19/2021	ND	2.00	99.8	2.00	5.35		
Total Xylenes*	<0.150	0.150	07/19/2021	ND	6.20	103	6.00	6.31		
Total BTX	<0.300	0.300	07/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/19/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2021	ND	222	111	200	0.171	
DRO >C10-C28*	<10.0	10.0	07/19/2021	ND	217	108	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	07/19/2021	ND					

Surrogate: 1-Chlorooctane 99.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 96.6 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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Received: 07/16/2021
 Reported: 07/21/2021
 Project Name: NESTE 6 1 CTB
 Project Number: 8/11/2019
 Project Location: EDDY COUNTY, NM

Sampling Date: 07/15/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Celey D. Keene

Sample ID: BOTTOM 17 @ 5' (H211858-17)

BTX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2021	ND	1.90	94.8	2.00	4.50		
Toluene*	<0.050	0.050	07/19/2021	ND	1.99	99.6	2.00	4.23		
Ethylbenzene*	<0.050	0.050	07/19/2021	ND	2.00	99.8	2.00	5.35		
Total Xylenes*	<0.150	0.150	07/19/2021	ND	6.20	103	6.00	6.31		
Total BTX	<0.300	0.300	07/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/19/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2021	ND	222	111	200	0.171	
DRO >C10-C28*	<10.0	10.0	07/19/2021	ND	217	108	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	07/19/2021	ND					

Surrogate: 1-Chlorooctane 99.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 96.0 % 38.9-142

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Received: 07/16/2021
 Reported: 07/21/2021
 Project Name: NESTE 6 1 CTB
 Project Number: 8/11/2019
 Project Location: EDDY COUNTY, NM

Sampling Date: 07/15/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Celey D. Keene

Sample ID: SIDEWALL 1 (H211858-18)

BTEx 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2021	ND	1.90	94.8	2.00	4.50		
Toluene*	<0.050	0.050	07/19/2021	ND	1.99	99.6	2.00	4.23		
Ethylbenzene*	<0.050	0.050	07/19/2021	ND	2.00	99.8	2.00	5.35		
Total Xylenes*	<0.150	0.150	07/19/2021	ND	6.20	103	6.00	6.31		
Total BTEx	<0.300	0.300	07/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/19/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2021	ND	222	111	200	0.171	
DRO >C10-C28*	<10.0	10.0	07/19/2021	ND	217	108	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	07/19/2021	ND					

Surrogate: 1-Chlorooctane 100 % 44.3-133

Surrogate: 1-Chlorooctadecane 98.6 % 38.9-142

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Analytical Results For:

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Received: 07/16/2021
 Reported: 07/21/2021
 Project Name: NESTE 6 1 CTB
 Project Number: 8/11/2019
 Project Location: EDDY COUNTY, NM

Sampling Date: 07/15/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Celey D. Keene

Sample ID: SIDEWALL 2 (H211858-19)

BTEx 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2021	ND	1.90	94.8	2.00	4.50		
Toluene*	<0.050	0.050	07/19/2021	ND	1.99	99.6	2.00	4.23		
Ethylbenzene*	<0.050	0.050	07/19/2021	ND	2.00	99.8	2.00	5.35		
Total Xylenes*	<0.150	0.150	07/19/2021	ND	6.20	103	6.00	6.31		
Total BTEx	<0.300	0.300	07/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/19/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2021	ND	222	111	200	0.171	
DRO >C10-C28*	<10.0	10.0	07/19/2021	ND	217	108	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	07/19/2021	ND					

Surrogate: 1-Chlorooctane 96.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 93.7 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 07/16/2021
 Reported: 07/21/2021
 Project Name: NESTE 6 1 CTB
 Project Number: 8/11/2019
 Project Location: EDDY COUNTY, NM

Sampling Date: 07/15/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Celey D. Keene

Sample ID: SIDEWALL 3 (H211858-20)

BTEx 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2021	ND	1.90	94.8	2.00	4.50		
Toluene*	<0.050	0.050	07/19/2021	ND	1.99	99.6	2.00	4.23		
Ethylbenzene*	<0.050	0.050	07/19/2021	ND	2.00	99.8	2.00	5.35		
Total Xylenes*	<0.150	0.150	07/19/2021	ND	6.20	103	6.00	6.31		
Total BTEx	<0.300	0.300	07/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/19/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/19/2021	ND	222	111	200	0.171	
DRO >C10-C28*	<10.0	10.0	07/19/2021	ND	217	108	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	07/19/2021	ND					

Surrogate: 1-Chlorooctane 96.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 94.6 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 Fax To: (575) 397-0397

Received: 07/16/2021
 Reported: 07/21/2021
 Project Name: NESTE 6 1 CTB
 Project Number: 8/11/2019
 Project Location: EDDY COUNTY, NM

Sampling Date: 07/15/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Celey D. Keene

Sample ID: SIDEWALL 4 (H211858-21)

BTX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/19/2021	ND	1.90	94.8	2.00	4.50		
Toluene*	<0.050	0.050	07/19/2021	ND	1.99	99.6	2.00	4.23		
Ethylbenzene*	<0.050	0.050	07/19/2021	ND	2.00	99.8	2.00	5.35		
Total Xylenes*	<0.150	0.150	07/19/2021	ND	6.20	103	6.00	6.31		
Total BTX	<0.300	0.300	07/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/19/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2021	ND	222	111	200	0.171	
DRO >C10-C28*	<10.0	10.0	07/20/2021	ND	217	108	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	07/20/2021	ND					

Surrogate: 1-Chlorooctane 96.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 93.6 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 07/16/2021
 Reported: 07/21/2021
 Project Name: NESTE 6 1 CTB
 Project Number: 8/11/2019
 Project Location: EDDY COUNTY, NM

Sampling Date: 07/15/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Celey D. Keene

Sample ID: SIDEWALL 5 (H211858-22)

BTEx 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2021	ND	1.90	94.8	2.00	4.50	
Toluene*	<0.050	0.050	07/19/2021	ND	1.99	99.6	2.00	4.23	
Ethylbenzene*	<0.050	0.050	07/19/2021	ND	2.00	99.8	2.00	5.35	
Total Xylenes*	<0.150	0.150	07/19/2021	ND	6.20	103	6.00	6.31	
Total BTEx	<0.300	0.300	07/19/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/19/2021	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2021	ND	222	111	200	0.171	
DRO >C10-C28*	<10.0	10.0	07/20/2021	ND	217	108	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	07/20/2021	ND					

Surrogate: 1-Chlorooctane 93.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 91.2 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 07/16/2021
 Reported: 07/21/2021
 Project Name: NESTE 6 1 CTB
 Project Number: 8/11/2019
 Project Location: EDDY COUNTY, NM

Sampling Date: 07/15/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Celey D. Keene

Sample ID: SIDEWALL 6 (H211858-23)

BTEx 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2021	ND	1.90	94.8	2.00	4.50	
Toluene*	<0.050	0.050	07/19/2021	ND	1.99	99.6	2.00	4.23	
Ethylbenzene*	<0.050	0.050	07/19/2021	ND	2.00	99.8	2.00	5.35	
Total Xylenes*	<0.150	0.150	07/19/2021	ND	6.20	103	6.00	6.31	
Total BTEx	<0.300	0.300	07/19/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	07/19/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/20/2021	ND	222	111	200	0.171	
DRO >C10-C28*	<10.0	10.0	07/20/2021	ND	217	108	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	07/20/2021	ND					

Surrogate: 1-Chlorooctane 97.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 95.2 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in cursive script, appearing to read "C. D. Keene", written in black ink.

Celey D. Keene, Lab Director/Quality Manager



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 27 of 28

Company Name: BBC International, Inc.				BILL TO				ANALYSIS REQUEST													
Project Manager: Cliff Brunson				P.O. #:																	
Address: P.O. Box 805				Company: OXY																	
City: Hobbs		State: NM		Zip: 88241		Attn: WADE															
Phone #: 575-397-6388		Fax #: 575-397-0397		Address:																	
Project #:		Project Owner: Oxy		City:																	
Project Name: NESTE 6-1 CTB				State: Zip:																	
Project Location:				Phone #:																	
Sampler Name: ROGER HERNANDEZ				Fax #:																	
FOR LAB USE ONLY																					
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV.		SAMPLING		CL		BTEX		TPH		EXT	
H211858																					
11 BOTTOM 11 @ 1'		G		1				SOIL		✓		DATE 7-15-21		TIME 1155		✓		✓			
12 BOTTOM 12 @ 1'		G		1				SOIL		✓		DATE 7-15-21		TIME 1200		✓		✓			
13 BOTTOM 13 @ 1'		G		1				SOIL		✓		DATE 7-15-21		TIME 1205		✓		✓			
14 BOTTOM 14 @ 1'		G		1				SOIL		✓		DATE 7-15-21		TIME 1210		✓		✓			
15 BOTTOM 15 @ 4'		G		1				SOIL		✓		DATE 7-15-21		TIME 1215		✓		✓			
16 BOTTOM 16 @ 4'		G		1				SOIL		✓		DATE 7-15-21		TIME 1220		✓		✓			
17 BOTTOM 17 @ 5'		G		1				SOIL		✓		DATE 7-15-21		TIME 1225		✓		✓			
18 SIDEWALL 1		G		1				SOIL		✓		DATE 7-15-21		TIME 1230		✓		✓			
19 SIDEWALL 2		G		1				SOIL		✓		DATE 7-15-21		TIME 1235		✓		✓			
20 SIDEWALL 3		G		1				SOIL		✓		DATE 7-15-21		TIME 1240		✓		✓			

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Relinquished By: <i>Roger Hernandez</i>	Date: 7-16-21	Received By: <i>Trig</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Time: 5:00			Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By: <i>Trig</i>	Date: 7-16-21	Received By: <i>Chelene</i>	REMARKS:	
Time: 10:15				
Delivered By: (Circle One)	Sample Condition	CHECKED BY: (Initials)		
Sampler - UPS - Bus - Other: 4.9°C	Cool Intact	<i>Chelene</i>		
	<input type="checkbox"/> Yes <input type="checkbox"/> No	#113		

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

3 of 3

Page 28 of 28

Company Name: BBC International, Inc.				BILL TO				ANALYSIS REQUEST											
Project Manager: Cliff Brunson				P.O. #:															
Address: P.O. Box 805				Company: OXY															
City: Hobbs		State: NM Zip: 88241		Attn: WADE															
Phone #: 575-397-6388		Fax #: 575-397-0397		Address:															
Project #:		Project Owner: Oxy		City:															
Project Name: NESTE 6-1 CTB				State: Zip:															
Project Location:				Phone #:															
Sampler Name: ROGER HERNANDEZ				Fax #:															
FOR LAB USE ONLY																			
Lab I.D.		Sample I.D.		(GRAB OR (COMP. # CONTAINERS		MATRIX		PRESERV.		SAMPLING		CL		BTEX		TPH EXT			
H211858																			
21 SIDEWALL 4		G 1		✓		✓		7.15.21 1245		✓		✓		✓					
22 SIDEWALL 5		G 1		✓		✓		7.15.21 1250		✓		✓		✓					
23 SIDEWALL 6		G 1		✓		✓		7.15.21 1255		✓		✓		✓					

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Relinquished By:	Date: 7-16-21 Time: 5:00	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Relinquished By:	Date: 7-16-21 Time: 10:15	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:
Delivered By: (Circle One)	Sample Condition	CHECKED BY: (Initials)	REMARKS:
Sampler - UPS - Bus - Other: 4.9°C	Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Code #1113	

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Groundwater levels for New Mexico

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site_no list =

- 324600103484601

Minimum number of levels = 1
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USGS 324600103484601 18S.31E.01.44432

Eddy County, New Mexico
Latitude 32°46'00", Longitude 103°48'46" NAD27
Land-surface elevation 3,790 feet above NAVD88
This well is completed in the Santa Rosa Sandstone (231SNRS) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period

Date	Time	? Water-level date-time accuracy	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Water-level accuracy	? Status	? Method of measurement	? Measuring agency	? Source of measurem
1971-04-07		D	460.42				2	S		U
1976-05-27		D	454.56				2			U
1986-01-26		D	454.29				2			S
1990-09-25		D	453.62				2			S
1994-03-17		D	454.25				2			S

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Water-level accuracy	2	Water level accuracy to nearest hundredth of a foot
Status		The reported water-level measurement represents a static level
Status	S	Nearby site that taps the same aquifer was being pumped.
Method of measurement	S	Steel-tape measurement.
Method of measurement	U	Unknown method.
Measuring agency		Not determined
Source of measurement	U	Source is unknown.
Water-level approval status	A	Approved for publication -- Processing and review completed.

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Title: Groundwater for New Mexico: Water Levels

URL: <https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?>



Page Contact Information: [New Mexico Water Data Maintainer](#)

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0.24 0.21 nadww01

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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

Action 89034

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 89034
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	3/31/2022