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> **APPROVED** By OCD District 1 at 7:09 am, Jul 29, 2015

OXY – LW WHITE NCT-B TRACT-A BATTERY

Confirmation samples are to be taken at SP 6, 11, 12, 16, and 2 more from the general area.

REMEDIATION PLAN

OXY will excavate the spill area as depicted on the following site diagram. The entire spill area will be excavated to a depth of 1 foot. In the area near SP12, the excavation will be to a depth of 3 feet. In the area near SP6, the excavation will be to a depth of 7 feet. A confirmation sample will be taken in the area near SP16 after excavation and analyzed for BTEX and TPH to confirm the removal of contaminants to acceptable levels. All excavated materials will be disposed of at an NMOCD-approved disposal facility.

A confirmation sample will be collected after excavation and analyzed for BTEX and TPH to verify appropriate removal of contaminants.

This plan will remove the contaminants to NMOCD acceptable levels as agreed upon.

The site will then be backfilled with clean soil.





Groundwater Plot

Oxy LW White NCT-B Tract A Battery





Section Quarters

Oxy LW White NCT-B Tract A Battery



Laboratory Analytical Results Summary LW White NCT-B Tract-A Battery

		Sample	SP1 @ 1'	SP1 @ 2'	SP1 @ 3'
Analyte	Method	Date	5/22/15	5/22/15	5/22/15
			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	SM4500CI-B		<16.0	<16.0	<16.0
GRO	TPH 8015M		<50.0	<10.0	<10.0
DRO	TPH 8015M		350	15.1	<10.0

		Sample	SP2 @ 1'	SP2 @ 2'	SP2 @ 3'	SP2 @ 5'
Analyte	Method	Date	5/22/15	5/22/15	5/22/15	5/22/15
			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	SM4500CI-B		<16.0	16	<16.0	<16.0
GRO	TPH 8015M		<50.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		1630	51.7	12.6	<10.0

		Sample	SP3 @ 1'	SP3 @ 2'	SP3 @ 3'
Analyte	Method	Date	5/22/15	5/22/15	5/22/15
			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	SM4500CI-B		<16.0	<16.0	<16.0
GRO	TPH 8015M		<10.0	<50.0	<10.0
DRO	TPH 8015M		78.7	402	<10.0

		Sample	SP4 @ 1'	SP4 @ 2'	SP4 @ 3'
Analyte	Method	Date	5/22/15	5/22/15	5/22/15
			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	SM4500CI-B		<16.0	<16.0	<16.0
GRO	TPH 8015M		<50.0	<50.0	<10.0
DRO	TPH 8015M		1180	462	<10.0

		Sample	SP5 @ 1'	SP5 @ 2'	SP5 @ 3'
Analyte	Method	Date	5/26/15	5/26/15	5/26/15
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		< 0.050	<0.050	< 0.050
Toluene	BTEX 8021B		< 0.050	0.066	< 0.050
Ethylbenzene	BTEX 8021B		0.381	1.99	0.089
Total Xylenes	BTEX 8021B		0.584	1.77	<0.150
Total BTEX	BTEX 8021B		0.964	3.83	<0.300
Chloride	SM4500CI-B		<16.0	<16.0	<16.0
GRO	TPH 8015M		<100	53.9	<10.0
DRO	TPH 8015M		8120	457	20.2

		Sample	SP6 @ 1'	SP6 @ 3'	SP6 @ 6'	SP6 @ 9'	SP6 @ 11'
Analyte	Method	Date	5/26/15	5/26/15	5/26/15	5/26/15	5/26/15
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		< 0.050	< 0.500	< 0.500	< 0.050	< 0.050
Toluene	BTEX 8021B		< 0.050	< 0.500	< 0.500	< 0.050	< 0.050
Ethylbenzene	BTEX 8021B		< 0.050	< 0.500	6.12	< 0.050	< 0.050
Total Xylenes	BTEX 8021B		0.478	6.93	13.4	<0.150	<0.150
Total BTEX	BTEX 8021B		0.478	6.93	19.5	< 0.300	< 0.300
Chloride	SM4500CI-B		<16.0	96	112	<16.0	<16.0
GRO	TPH 8015M		<50.0	911	1210	<10.0	<10.0
DRO	TPH 8015M		1530	11200	21900	21.6	<10.0

		Sample	SP7 @ 1'	SP7 @ 2'
Analyte	Method	Date	5/26/15	5/26/15
			mg/Kg	mg/Kg
Benzene	BTEX 8021B	BTEX 8021B		< 0.050
Toluene	BTEX 8021B	3	< 0.050	< 0.050
Ethylbenzene	BTEX 8021B	3	< 0.050	< 0.050
Total Xylenes	BTEX 8021B	3	<0.150	<0.150
Total BTEX	BTEX 8021B	3	< 0.300	< 0.300
Chloride	SM4500CI-B		<16.0	<16.0
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0

		Sample	SP8 @ 1'	SP8 @ 2'	SP8 @ 3'
Analyte	Method	Date	5/26/15	5/26/15	5/26/15
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		< 0.050	< 0.050	< 0.050
Toluene	BTEX 8021B	5	< 0.050	< 0.050	< 0.050
Ethylbenzene	BTEX 8021B	5	0.706	< 0.050	< 0.050
Total Xylenes	BTEX 8021B	5	0.946	<0.150	<0.150
Total BTEX	BTEX 8021B	5	1.65	< 0.300	< 0.300
Chloride	SM4500CI-B		<16.0	<16.0	<16.0
GRO	TPH 8015M		<50.0	<10.0	<10.0
DRO	TPH 8015M		819	81.7	10.2

Laboratory Analytical Results Summary LW White NCT-B Tract-A Battery

		Sample	SP9 @ 1'	SP9 @ 2'
Analyte	Method	Date	5/26/15	5/26/15
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		< 0.050	< 0.050
Toluene	BTEX 8021B		< 0.050	< 0.050
Ethylbenzene	BTEX 8021B		<0.050	< 0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Total BTEX	BTEX 8021B		< 0.300	< 0.300
Chloride	SM4500CI-B	SM4500CI-B		<16.0
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0

		Sample	SP10 @ 1'	SP10 @ 2'	SP10 @ 3'	SP10 @ 5'
Analyte	Method	Date	5/27/15	5/27/15	5/27/15	5/27/15
			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	SM4500CI-B		<16.0	<16.0	176	<16.0
GRO	TPH 8015M		<50.0	<50.0	<50.0	<10.0
DRO	TPH 8015M		697	52.7	485	<10.0

		Sample	SP11 @ 1'	SP11 @ 2'	SP11 @ 3'
Analyte	Method	Date	5/27/15	5/27/15	5/27/15
			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	SM4500CI-B		64	16	<16.0
GRO	TPH 8015M		<50.0	<10.0	<10.0
DRO	TPH 8015M		261	42.4	<10.0

		Sample	SP12 @ 1'	SP12 @ 4'	SP12 @ 7'	SP12 @ 9'	SP12 @ 13'	SP12 @ 15'
Analyte	Method	Date	5/27/15	5/27/15	5/27/15	5/27/15	5/27/15	5/27/15
			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	SM4500CI-B		<16.0	96	<16.0	64	64	<16.0
GRO	TPH 8015M		129	<50.0	<50.0	<50.0	<10.0	<10.0
DRO	TPH 8015M		7760	96	286	4490	131	<10.0

		Sample	SP13 @ 1'	SP13 @ 2'
Analyte	Method	Date	5/28/15	5/28/15
			mg/Kg	mg/Kg
Benzene	BTEX 8021E	3	< 0.050	< 0.050
Toluene	BTEX 8021E	3	< 0.050	< 0.050
Ethylbenzene	BTEX 8021E	3	< 0.050	<0.050
Total Xylenes	BTEX 8021E	3	<0.150	<0.150
Total BTEX	BTEX 8021E	3	< 0.300	< 0.300
Chloride	SM4500CI-B		<16.0	32
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0

		Sample	SP14 @ SURFACE
Analyte	Method	Date	5/28/15
			mg/Kg
Benzene	BTEX 8021E	5	<0.050
Toluene	BTEX 8021B	5	< 0.050
Ethylbenzene	BTEX 8021B		< 0.050
Total Xylenes	BTEX 8021B	5	<0.150
Total BTEX	BTEX 8021B	5	< 0.300
Chloride	SM4500CI-B		384
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		987

		Sample	SP15 @ SURFACE
Analyte	Method	Date	5/28/15
			mg/Kg
Benzene	BTEX 8021B		<0.050
Toluene	BTEX 8021B		<0.050
Ethylbenzene	BTEX 8021B		<0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		<0.300
Chloride	SM4500CI-B		<16.0
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0

		Sample	SP16 @ SURFACE
Analyte	Method	Date	5/28/15
			mg/Kg
Benzene	BTEX 8021B	3	< 0.050
Toluene	BTEX 8021B	3	< 0.050
Ethylbenzene	BTEX 8021B	3	0.055
Total Xylenes	BTEX 8021B	3	<0.150
Total BTEX	BTEX 8021B	3	< 0.300
Chloride	SM4500CI-B		304
GRO	TPH 8015M		<100
DRO	TPH 8015M		9780

Laboratory Analytical Results Summary LW White NCT-B Tract-A Battery

		Sample	SP17 @ SURFACE
Analyte	Method	Date	5/28/15
			mg/Kg
Benzene	BTEX 8021B		< 0.050
Toluene	BTEX 8021B		< 0.050
Ethylbenzene	BTEX 8021B		< 0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		<0.300
Chloride	SM4500CI-B		<16.0
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0

		Sample	SP18 @ SURFACE
Analyte	Method	Date	5/29/15
			mg/Kg
Benzene	BTEX 8021B		< 0.050
Toluene	BTEX 8021B		< 0.050
Ethylbenzene	BTEX 8021B		< 0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		<0.300
Chloride	SM4500CI-B		<16.0
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		19.9

		Sample	SP19 @ SURFACE
Analyte	Method	Date	5/29/15
			mg/Kg
Benzene	BTEX 8021B		<0.050
Toluene	BTEX 8021B		<0.050
Ethylbenzene	BTEX 8021B		<0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		<0.300
Chloride	SM4500CI-B		<16.0
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0

		Sample	SP20 @ SURFACE
Analyte	Method	Date	5/29/15
			mg/Kg
Benzene	BTEX 8021B		<0.050
Toluene	BTEX 8021B		<0.050
Ethylbenzene	BTEX 8021B		<0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		<0.300
Chloride	SM4500CI-B		<16.0
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		74.7

		Sample	SP21 @ SURFACE
Analyte	Method	Date	5/29/15
			mg/Kg
Benzene	BTEX 8021B	5	< 0.050
Toluene	BTEX 8021B		<0.050
Ethylbenzene	BTEX 8021B		<0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		<0.300
Chloride	SM4500CI-B		<16.0
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		71

		Sample	SP22 @ SURFACE
Analyte	Method	Date	5/29/15
			mg/Kg
Benzene	BTEX 8021B	5	< 0.050
Toluene	BTEX 8021B	}	< 0.050
Ethylbenzene	BTEX 8021B	5	< 0.050
Total Xylenes	BTEX 8021B	3	<0.150
Total BTEX	BTEX 8021B	}	< 0.300
Chloride	SM4500CI-B		<16.0
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		67.6



June 04, 2015

Cliff Brunson BBC International, Inc. P.O. Box 805 Hobbs, NM 88241

RE: LW WHITE NCT-B TRACT-A

Enclosed are the results of analyses for samples received by the laboratory on 05/29/15 10:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. 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:	05/29/2015	Sampling Date:	05/22/2015
Reported:	06/04/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 1 @ 1 (H501352-01)

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	06/02/2015	ND	1.91	95.5	2.00	1.33	
Toluene*	<0.050	0.050	06/02/2015	ND	1.96	97.8	2.00	1.11	
Ethylbenzene*	<0.050	0.050	06/02/2015	ND	1.85	92.5	2.00	0.0191	
Total Xylenes*	<0.150	0.150	06/02/2015	ND	5.39	89.8	6.00	0.167	
Total BTEX	<0.300	0.300	06/02/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 %	61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/01/2015	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	<50.0	50.0	05/30/2015	ND	172	85.8	200	4.29	
DRO >C10-C28	350	50.0	05/30/2015	ND	183	91.5	200	7.92	
Surrogate: 1-Chlorooctane	94.5 9	% 47.2-157	7						

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:	05/29/2015	Sampling Date:	05/22/2015
Reported:	06/04/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 1 @ 2 (H501352-02)

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	06/02/2015	ND	1.91	95.5	2.00	1.33	
Toluene*	<0.050	0.050	06/02/2015	ND	1.96	97.8	2.00	1.11	
Ethylbenzene*	<0.050	0.050	06/02/2015	ND	1.85	92.5	2.00	0.0191	
Total Xylenes*	<0.150	0.150	06/02/2015	ND	5.39	89.8	6.00	0.167	
Total BTEX	<0.300	0.300	06/02/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 %	61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/01/2015	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	05/30/2015	ND	172	85.8	200	4.29	
DRO >C10-C28	15.1	10.0	05/30/2015	ND	183	91.5	200	7.92	
Surrogate: 1-Chlorooctane	94.3	47.2-15	7						
Surrogate: 1-Chlorooctadecane	117 9	6 52.1-17	6						

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:	05/29/2015	Sampling Date:	05/22/2015
Reported:	06/04/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 1 @ 3 (H501352-03)

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	06/02/2015	ND	1.91	95.5	2.00	1.33	
Toluene*	<0.050	0.050	06/02/2015	ND	1.96	97.8	2.00	1.11	
Ethylbenzene*	<0.050	0.050	06/02/2015	ND	1.85	92.5	2.00	0.0191	
Total Xylenes*	<0.150	0.150	06/02/2015	ND	5.39	89.8	6.00	0.167	
Total BTEX	<0.300	0.300	06/02/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 %	61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/01/2015	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	05/30/2015	ND	172	85.8	200	4.29	
DRO >C10-C28	<10.0	10.0	05/30/2015	ND	183	91.5	200	7.92	
Surrogate: 1-Chlorooctane	100 \$	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	115 %	6 52.1-17	6						

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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:	05/29/2015	Sampling Date:	05/22/2015
Reported:	06/04/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 2 @ 1 (H501352-04)

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	06/02/2015	ND	1.91	95.5	2.00	1.33	
Toluene*	<0.050	0.050	06/02/2015	ND	1.96	97.8	2.00	1.11	
Ethylbenzene*	<0.050	0.050	06/02/2015	ND	1.85	92.5	2.00	0.0191	
Total Xylenes*	<0.150	0.150	06/02/2015	ND	5.39	89.8	6.00	0.167	
Total BTEX	<0.300	0.300	06/02/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 %	% 61-154							
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/01/2015	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	05/30/2015	ND	172	85.8	200	4.29	
DRO >C10-C28	1630	50.0	05/30/2015	ND	183	91.5	200	7.92	
Surrogate: 1-Chlorooctane	95.9	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	186 9	52.1-17	6						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	05/29/2015	Sampling Date:	05/22/2015
Reported:	06/04/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 2 @ 2 (H501352-05)

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	06/02/2015	ND	1.91	95.5	2.00	1.33	
Toluene*	<0.050	0.050	06/02/2015	ND	1.96	97.8	2.00	1.11	
Ethylbenzene*	<0.050	0.050	06/02/2015	ND	1.85	92.5	2.00	0.0191	
Total Xylenes*	<0.150	0.150	06/02/2015	ND	5.39	89.8	6.00	0.167	
Total BTEX	<0.300	0.300	06/02/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 %	61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/01/2015	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	05/30/2015	ND	172	85.8	200	4.29	
DRO >C10-C28	51.7	10.0	05/30/2015	ND	183	91.5	200	7.92	
Surrogate: 1-Chlorooctane	110 9	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	131 9	52.1-17	6						

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Received:	05/29/2015	Sampling Date:	05/22/2015
Reported:	06/04/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 2 @ 3 (H501352-06)

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	06/02/2015	ND	1.91	95.5	2.00	1.33	
Toluene*	<0.050	0.050	06/02/2015	ND	1.96	97.8	2.00	1.11	
Ethylbenzene*	<0.050	0.050	06/02/2015	ND	1.85	92.5	2.00	0.0191	
Total Xylenes*	<0.150	0.150	06/02/2015	ND	5.39	89.8	6.00	0.167	
Total BTEX	<0.300	0.300	06/02/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 %	61-154	!						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/01/2015	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	05/30/2015	ND	172	85.8	200	4.29	
DRO >C10-C28	12.6	10.0	05/30/2015	ND	183	91.5	200	7.92	
Surrogate: 1-Chlorooctane	107 9	47.2-15	7						
Surrogate: 1-Chlorooctadecane	122 9	52.1-17	6						

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Received:	05/29/2015	Sampling Date:	05/22/2015
Reported:	06/04/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 2 @ 5 (H501352-07)

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	06/02/2015	ND	1.91	95.5	2.00	1.33	
Toluene*	<0.050	0.050	06/02/2015	ND	1.96	97.8	2.00	1.11	
Ethylbenzene*	<0.050	0.050	06/02/2015	ND	1.85	92.5	2.00	0.0191	
Total Xylenes*	<0.150	0.150	06/02/2015	ND	5.39	89.8	6.00	0.167	
Total BTEX	<0.300	0.300	06/02/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 %	61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/01/2015	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	05/30/2015	ND	172	85.8	200	4.29	
DRO >C10-C28	<10.0	10.0	05/30/2015	ND	183	91.5	200	7.92	
Surrogate: 1-Chlorooctane	97.9 9	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	110 %	52.1-17	6						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	05/29/2015	Sampling Date:	05/22/2015
Reported:	06/04/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 3 @ 1 (H501352-08)

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	06/02/2015	ND	1.91	95.5	2.00	1.33	
Toluene*	<0.050	0.050	06/02/2015	ND	1.96	97.8	2.00	1.11	
Ethylbenzene*	<0.050	0.050	06/02/2015	ND	1.85	92.5	2.00	0.0191	
Total Xylenes*	<0.150	0.150	06/02/2015	ND	5.39	89.8	6.00	0.167	
Total BTEX	<0.300	0.300	06/02/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	61-154	!						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/01/2015	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	05/30/2015	ND	172	85.8	200	4.29	
DRO >C10-C28	78.7	10.0	05/30/2015	ND	183	91.5	200	7.92	
Surrogate: 1-Chlorooctane	109 9	47.2-15	7						
Surrogate: 1-Chlorooctadecane	125 9	52.1-17	6						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	05/29/2015	Sampling Date:	05/22/2015
Reported:	06/04/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 3 @ 2 (H501352-09)

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	06/02/2015	ND	1.91	95.5	2.00	1.33	
Toluene*	<0.050	0.050	06/02/2015	ND	1.96	97.8	2.00	1.11	
Ethylbenzene*	<0.050	0.050	06/02/2015	ND	1.85	92.5	2.00	0.0191	
Total Xylenes*	<0.150	0.150	06/02/2015	ND	5.39	89.8	6.00	0.167	
Total BTEX	<0.300	0.300	06/02/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 %	61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/01/2015	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	<50.0	50.0	05/30/2015	ND	172	85.8	200	4.29	
DRO >C10-C28	402	50.0	05/30/2015	ND	183	91.5	200	7.92	
Surrogate: 1-Chlorooctane	103 9	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	147 9	52.1-17	6						

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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:	05/29/2015	Sampling Date:	05/22/2015
Reported:	06/04/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 3 @ 3 (H501352-10)

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	06/02/2015	ND	1.91	95.5	2.00	1.33	
Toluene*	<0.050	0.050	06/02/2015	ND	1.96	97.8	2.00	1.11	
Ethylbenzene*	<0.050	0.050	06/02/2015	ND	1.85	92.5	2.00	0.0191	
Total Xylenes*	<0.150	0.150	06/02/2015	ND	5.39	89.8	6.00	0.167	
Total BTEX	<0.300	0.300	06/02/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 %	61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/01/2015	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	06/01/2015	ND	177	88.4	200	2.82	
DRO >C10-C28	<10.0	10.0	06/01/2015	ND	192	96.0	200	5.99	
Surrogate: 1-Chlorooctane	91.4	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	104 9	52.1-17	6						

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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:	05/29/2015	Sampling Date:	05/22/2015
Reported:	06/04/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 4 @ 1 (H501352-11)

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	06/02/2015	ND	1.91	95.5	2.00	1.33	
Toluene*	<0.050	0.050	06/02/2015	ND	1.96	97.8	2.00	1.11	
Ethylbenzene*	<0.050	0.050	06/02/2015	ND	1.85	92.5	2.00	0.0191	
Total Xylenes*	<0.150	0.150	06/02/2015	ND	5.39	89.8	6.00	0.167	
Total BTEX	<0.300	0.300	06/02/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 %	% 61-154							
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/01/2015	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	06/01/2015	ND	177	88.4	200	2.82	
DRO >C10-C28	1180	50.0	06/01/2015	ND	192	96.0	200	5.99	
Surrogate: 1-Chlorooctane	94.6	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	182 9	52.1-17	6						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	05/29/2015	Sampling Date:	05/22/2015
Reported:	06/04/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 4 @ 2 (H501352-12)

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	06/02/2015	ND	1.91	95.5	2.00	1.33	
Toluene*	<0.050	0.050	06/02/2015	ND	1.96	97.8	2.00	1.11	
Ethylbenzene*	<0.050	0.050	06/02/2015	ND	1.85	92.5	2.00	0.0191	
Total Xylenes*	<0.150	0.150	06/02/2015	ND	5.39	89.8	6.00	0.167	
Total BTEX	<0.300	0.300	06/02/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 %	61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/01/2015	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	<50.0	50.0	06/01/2015	ND	177	88.4	200	2.82	
DRO >C10-C28	462	50.0	06/01/2015	ND	192	96.0	200	5.99	
Surrogate: 1-Chlorooctane	95.7 9	47.2-15	7						
Surrogate: 1-Chlorooctadecane	156 %	6 52.1-17	6						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	05/29/2015	Sampling Date:	05/22/2015
Reported:	06/04/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 4 @ 3 (H501352-13)

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	06/02/2015	ND	1.91	95.5	2.00	1.33	
Toluene*	<0.050	0.050	06/02/2015	ND	1.96	97.8	2.00	1.11	
Ethylbenzene*	<0.050	0.050	06/02/2015	ND	1.85	92.5	2.00	0.0191	
Total Xylenes*	<0.150	0.150	06/02/2015	ND	5.39	89.8	6.00	0.167	
Total BTEX	<0.300	0.300	06/02/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 %	61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/01/2015	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	06/01/2015	ND	177	88.4	200	2.82	
DRO >C10-C28	<10.0	10.0	06/01/2015	ND	192	96.0	200	5.99	
Surrogate: 1-Chlorooctane	98.2	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	111 %	6 52.1-17	6						

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Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
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 SM4500CI-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

Company Name: BBC International, Inc. Project Manager: Cliff Brunson	P.O. #:
- 1	P.O. #:
	Company:
State: N	Attn:
Phone #: 575-397-6388 Fax #: 575-397-0397	Address:
	city:
Project Name: LA White MCT-B Welt-st	State: Zip: V
Project Location: Manual Project Location: Man	Phone #:
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	PRESERV. SAMPLING
G)RAB OR (C)OMP CONTAINERS ROUNDWATER VASTEWATER COIL DIL SLUDGE	
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ing out of or related to the performance of servic	n is based upon any of the above states reasons or universe.
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+ Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2446	5 505-393-2476
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Page 16 of 17

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l cannot accept ver	Delivered By: (Circle One) Sampler - UPS - Bus - Other:	ý:	Y	PLEASE NOTE: Liability and Damages. Cardinal's liability and analyses. All claims including those for negligence and any oth service. In no event shall Cardinal be liable for incidental or con- atriliates or successoriz/dising out of or related to the performan- antilates.		0	2445		Sample I.D.		Toff Or	· vilon var	I hill tak to	97-6388		Box 805	Cliff Brunson	BBC International, Inc.	RDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240 (505) 393-2326 FAX (505) 393-2476
oal changes. Please	2.	Date: Time:	Time: 25:15	Id client's exclusive remedy for any claim arising whether ther cause values shall be deemed waived unless in onsequential damages, including without limitation, busin ance of services hereunder by Cardinal, regardless of wh ance of services hereunder by Cardinal, regardless of who ance of services hereunder by Cardinal, regardless of who ance of services hereunder by Cardinal, regardless of who and the services hereunder by Cardinal, regardless of who are of services hereunder by the service by the service by the service of the service by the service		W	12			5	25/00	most . Mh		Fax #: 575-39	State: NM Zi			al, Inc.)RATORIES Hobbs, NM 88240 X (505) 393-2476
Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476 $\#S4$	2.8° Sample Condition	Received By:	Received by:	ness ness		5 1 +		# CONT	OWATER	MATRIX		1	Tuck A	575-397-0397	zip: 88241				
s to 505-393-2476	act Yes No		Henson	edit in contrad or fort, shall be limited to the annuul up use users, we have a start of the a environg and received by Cardinal within 30 days after completion of the a interruptions, loss of use, or loss of profits incurred by client, its subsidiaries interruptions, loss of use, or loss of profits incurred by client, its subsidiaries exuch claim is based upon any of the above stated reasons or otherwise. In the start of the start of the above stated reasons or otherwise. In the start of the start of the above stated reasons or otherwise. In the start of the start of the above stated reasons or otherwise.		.4	××.	SLUDGE OTHER ACID/BA ICE / CC OTHER	SE: OL	PRESERV.	1	Phone #:	State: Zip:	Address:	Attn:	Company:	P.O. #:	BILL	
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Page 17 of 17



June 12, 2015

Cliff Brunson BBC International, Inc. P.O. Box 805 Hobbs, NM 88241

RE: LW WHITE NCT-B TRACT-A

Enclosed are the results of analyses for samples received by the laboratory on 06/05/15 9:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. 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:	06/05/2015	Sampling Date:	05/26/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 5 @ 1 (H501453-01)

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	06/09/2015	ND	2.03	102	2.00	0.541	
Toluene*	<0.050	0.050	06/09/2015	ND	2.03	102	2.00	1.55	
Ethylbenzene*	0.381	0.050	06/09/2015	ND	2.16	108	2.00	1.39	
Total Xylenes*	0.584	0.150	06/09/2015	ND	5.98	99.6	6.00	1.32	
Total BTEX	0.964	0.300	06/09/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	61-154	!						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<100	100	06/09/2015	ND	186	93.1	200	2.60	
DRO >C10-C28	8120	100	06/09/2015	ND	202	101	200	14.1	
Surrogate: 1-Chlorooctane	113 %	47.2-15	7						

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:	06/05/2015	Sampling Date:	05/26/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 5 @ 2 (H501453-02)

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	06/09/2015	ND	2.03	102	2.00	0.541	
Toluene*	0.066	0.050	06/09/2015	ND	2.03	102	2.00	1.55	
Ethylbenzene*	1.99	0.050	06/09/2015	ND	2.16	108	2.00	1.39	
Total Xylenes*	1.77	0.150	06/09/2015	ND	5.98	99.6	6.00	1.32	
Total BTEX	3.83	0.300	06/09/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	134 9	% 61-154	!						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	53.9	50.0	06/09/2015	ND	186	93.1	200	2.60	
DRO >C10-C28	457	50.0	06/09/2015	ND	202	101	200	14.1	
Surrogate: 1-Chlorooctane	102 9	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	189 9	52.1-17	6						

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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:	06/05/2015	Sampling Date:	05/26/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 5 @ 3 (H501453-03)

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	06/09/2015	ND	2.03	102	2.00	0.541	
Toluene*	<0.050	0.050	06/09/2015	ND	2.03	102	2.00	1.55	
Ethylbenzene*	0.089	0.050	06/09/2015	ND	2.16	108	2.00	1.39	
Total Xylenes*	<0.150	0.150	06/09/2015	ND	5.98	99.6	6.00	1.32	
Total BTEX	<0.300	0.300	06/09/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 %	61-154	!						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/09/2015	ND	186	93.1	200	2.60	
DRO >C10-C28	20.2	10.0	06/09/2015	ND	202	101	200	14.1	
Surrogate: 1-Chlorooctane	106 %	47.2-15	7						
Surrogate: 1-Chlorooctadecane	122 %	52.1-17	6						

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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:	06/05/2015	Sampling Date:	05/26/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 6 @ 1 (H501453-04)

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	06/09/2015	ND	2.03	102	2.00	0.541	
Toluene*	<0.050	0.050	06/09/2015	ND	2.03	102	2.00	1.55	
Ethylbenzene*	<0.050	0.050	06/09/2015	ND	2.16	108	2.00	1.39	
Total Xylenes*	0.478	0.150	06/09/2015	ND	5.98	99.6	6.00	1.32	
Total BTEX	0.478	0.300	06/09/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 9	61-154	!						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	06/09/2015	ND	186	93.1	200	2.60	
DRO >C10-C28	1530	50.0	06/09/2015	ND	202	101	200	14.1	
Surrogate: 1-Chlorooctane	106 9	47.2-15	7						
Surrogate: 1-Chlorooctadecane	165 9	52.1-17	6						

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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:	06/05/2015	Sampling Date:	05/26/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 6 @ 3 (H501453-05)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	06/09/2015	ND	2.03	102	2.00	0.541	
Toluene*	<0.500	0.500	06/09/2015	ND	2.03	102	2.00	1.55	
Ethylbenzene*	<0.500	0.500	06/09/2015	ND	2.16	108	2.00	1.39	
Total Xylenes*	6.93	1.50	06/09/2015	ND	5.98	99.6	6.00	1.32	
Total BTEX	6.93	3.00	06/09/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 61-154	!						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	06/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	911	100	06/09/2015	ND	186	93.1	200	2.60	
DRO >C10-C28	11200	100	06/09/2015	ND	202	101	200	14.1	
Surrogate: 1-Chlorooctane	229 9	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	361 9	% 52.1-17	6						

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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:	06/05/2015	Sampling Date:	05/26/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 6 @ 6 (H501453-06)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	06/09/2015	ND	2.03	102	2.00	0.541	
Toluene*	<0.500	0.500	06/09/2015	ND	2.03	102	2.00	1.55	
Ethylbenzene*	6.12	0.500	06/09/2015	ND	2.16	108	2.00	1.39	
Total Xylenes*	13.4	1.50	06/09/2015	ND	5.98	99.6	6.00	1.32	
Total BTEX	19.5	3.00	06/09/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	131 9	% 61-154	!						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	06/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	1210	100	06/09/2015	ND	186	93.1	200	2.60	
DRO >C10-C28	21900	100	06/09/2015	ND	202	101	200	14.1	
Surrogate: 1-Chlorooctane	266 9	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	478 \$	% 52.1-17	6						

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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:	06/05/2015	Sampling Date:	05/26/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 6 @ 9 (H501453-07)

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	06/09/2015	ND	2.03	102	2.00	0.541	
Toluene*	<0.050	0.050	06/09/2015	ND	2.03	102	2.00	1.55	
Ethylbenzene*	<0.050	0.050	06/09/2015	ND	2.16	108	2.00	1.39	
Total Xylenes*	<0.150	0.150	06/09/2015	ND	5.98	99.6	6.00	1.32	
Total BTEX	<0.300	0.300	06/09/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 %	61-154	!						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/09/2015	ND	186	93.1	200	2.60	
DRO >C10-C28	21.6	10.0	06/09/2015	ND	202	101	200	14.1	
Surrogate: 1-Chlorooctane	113 %	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	123 %	6 52.1-17	6						

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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:	06/05/2015	Sampling Date:	05/26/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 6 @ 11 (H501453-08)

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	06/09/2015	ND	2.03	102	2.00	0.541	
Toluene*	<0.050	0.050	06/09/2015	ND	2.03	102	2.00	1.55	
Ethylbenzene*	<0.050	0.050	06/09/2015	ND	2.16	108	2.00	1.39	
Total Xylenes*	<0.150	0.150	06/09/2015	ND	5.98	99.6	6.00	1.32	
Total BTEX	<0.300	0.300	06/09/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 %	61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/09/2015	ND	186	93.1	200	2.60	
DRO >C10-C28	<10.0	10.0	06/09/2015	ND	202	101	200	14.1	
Surrogate: 1-Chlorooctane	107 9	47.2-15	7						
Surrogate: 1-Chlorooctadecane									

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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:	06/05/2015	Sampling Date:	05/26/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 7 @ 1 (H501453-09)

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	06/09/2015	ND	2.03	102	2.00	0.541	
Toluene*	<0.050	0.050	06/09/2015	ND	2.03	102	2.00	1.55	
Ethylbenzene*	<0.050	0.050	06/09/2015	ND	2.16	108	2.00	1.39	
Total Xylenes*	<0.150	0.150	06/09/2015	ND	5.98	99.6	6.00	1.32	
Total BTEX	<0.300	0.300	06/09/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/09/2015	ND	186	93.1	200	2.60	
DRO >C10-C28	<10.0	10.0	06/09/2015	ND	202	101	200	14.1	
Surrogate: 1-Chlorooctane	105 9	47.2-15	7						
Surrogate: 1-Chlorooctadecane	125 9	52.1-17	6						

Cardinal Laboratories

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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:	06/05/2015	Sampling Date:	05/26/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 7 @ 2 (H501453-10)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2015	ND	2.03	102	2.00	0.541	
Toluene*	<0.050	0.050	06/09/2015	ND	2.03	102	2.00	1.55	
Ethylbenzene*	<0.050	0.050	06/09/2015	ND	2.16	108	2.00	1.39	
Total Xylenes*	<0.150	0.150	06/09/2015	ND	5.98	99.6	6.00	1.32	
Total BTEX	<0.300	0.300	06/09/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 %	61-154							
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/11/2015	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	06/08/2015	ND	184	92.1	200	1.44	
DRO >C10-C28	<10.0	10.0	06/08/2015	ND	182	91.2	200	1.62	
Surrogate: 1-Chlorooctane	87.4	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	90.8	% 52.1-17	6						

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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:	06/05/2015	Sampling Date:	05/26/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 8 @ 1 (H501453-11)

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	06/09/2015	ND	2.03	102	2.00	0.541	
Toluene*	<0.050	0.050	06/09/2015	ND	2.03	102	2.00	1.55	
Ethylbenzene*	0.706	0.050	06/09/2015	ND	2.16	108	2.00	1.39	
Total Xylenes*	0.946	0.150	06/09/2015	ND	5.98	99.6	6.00	1.32	
Total BTEX	1.65	0.300	06/09/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	122 9	% 61-154	!						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/11/2015	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	<50.0	50.0	06/09/2015	ND	188	93.8	200	1.72	
DRO >C10-C28	819	50.0	06/09/2015	ND	187	93.7	200	1.43	
Surrogate: 1-Chlorooctane	99.8	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	157 9	% 52.1-17	6						

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Celey D. Keene, Lab Director/Quality Manager


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Received:	06/05/2015	Sampling Date:	05/26/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 8 @ 2 (H501453-12)

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	06/09/2015	ND	2.03	102	2.00	0.541	
Toluene*	<0.050	0.050	06/09/2015	ND	2.03	102	2.00	1.55	
Ethylbenzene*	<0.050	0.050	06/09/2015	ND	2.16	108	2.00	1.39	
Total Xylenes*	<0.150	0.150	06/09/2015	ND	5.98	99.6	6.00	1.32	
Total BTEX	<0.300	0.300	06/09/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 %	61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/09/2015	ND	188	93.8	200	1.72	
DRO >C10-C28	81.7	10.0	06/09/2015	ND	187	93.7	200	1.43	
Surrogate: 1-Chlorooctane	105 9	47.2-15	7						
Surrogate: 1-Chlorooctadecane	107 9	52.1-17	6						

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Received:	06/05/2015	Sampling Date:	05/26/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 8 @ 3 (H501453-13)

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	06/09/2015	ND	2.03	102	2.00	0.541	
Toluene*	<0.050	0.050	06/09/2015	ND	2.03	102	2.00	1.55	
Ethylbenzene*	<0.050	0.050	06/09/2015	ND	2.16	108	2.00	1.39	
Total Xylenes*	<0.150	0.150	06/09/2015	ND	5.98	99.6	6.00	1.32	
Total BTEX	<0.300	0.300	06/09/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 %	61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/09/2015	ND	188	93.8	200	1.72	
DRO >C10-C28	10.2	10.0	06/09/2015	ND	187	93.7	200	1.43	
Surrogate: 1-Chlorooctane	103 9	47.2-15	7						
Surrogate: 1-Chlorooctadecane	105 %	52.1-17	6						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	06/05/2015	Sampling Date:	05/26/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 9 @ 1 (H501453-14)

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	06/09/2015	ND	2.03	102	2.00	0.541	
Toluene*	<0.050	0.050	06/09/2015	ND	2.03	102	2.00	1.55	
Ethylbenzene*	<0.050	0.050	06/09/2015	ND	2.16	108	2.00	1.39	
Total Xylenes*	<0.150	0.150	06/09/2015	ND	5.98	99.6	6.00	1.32	
Total BTEX	<0.300	0.300	06/09/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 %	61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/09/2015	ND	188	93.8	200	1.72	
DRO >C10-C28	<10.0	10.0	06/09/2015	ND	187	93.7	200	1.43	
Surrogate: 1-Chlorooctane	101 9	47.2-15	7						
Surrogate: 1-Chlorooctadecane	104 9	52.1-17	6						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	06/05/2015	Sampling Date:	05/26/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 9 @ 2 (H501453-15)

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	06/09/2015	ND	2.03	102	2.00	0.541	
Toluene*	<0.050	0.050	06/09/2015	ND	2.03	102	2.00	1.55	
Ethylbenzene*	<0.050	0.050	06/09/2015	ND	2.16	108	2.00	1.39	
Total Xylenes*	<0.150	0.150	06/09/2015	ND	5.98	99.6	6.00	1.32	
Total BTEX	<0.300	0.300	06/09/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 %	61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/09/2015	ND	188	93.8	200	1.72	
DRO >C10-C28	<10.0	10.0	06/09/2015	ND	187	93.7	200	1.43	
Surrogate: 1-Chlorooctane	103 9	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	106 %	52.1-17	6						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	06/05/2015	Sampling Date:	05/27/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 10 @ 1 (H501453-16)

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	06/09/2015	ND	2.10	105	2.00	0.475	
Toluene*	<0.050	0.050	06/09/2015	ND	2.12	106	2.00	0.0885	
Ethylbenzene*	<0.050	0.050	06/09/2015	ND	2.24	112	2.00	0.109	
Total Xylenes*	<0.150	0.150	06/09/2015	ND	6.18	103	6.00	0.0443	
Total BTEX	<0.300	0.300	06/09/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 61-154							
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	06/09/2015	ND	188	93.8	200	1.72	
DRO >C10-C28	697	50.0	06/09/2015	ND	187	93.7	200	1.43	
Surrogate: 1-Chlorooctane	94.6	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	161 9	52.1-17	6						

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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:	06/05/2015	Sampling Date:	05/27/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 10 @ 2 (H501453-17)

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	06/09/2015	ND	2.10	105	2.00	0.475	
Toluene*	<0.050	0.050	06/09/2015	ND	2.12	106	2.00	0.0885	
Ethylbenzene*	<0.050	0.050	06/09/2015	ND	2.24	112	2.00	0.109	
Total Xylenes*	<0.150	0.150	06/09/2015	ND	6.18	103	6.00	0.0443	
Total BTEX	<0.300	0.300	06/09/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 %	61-154	!						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	06/09/2015	ND	188	93.8	200	1.72	
DRO >C10-C28	52.7	50.0	06/09/2015	ND	187	93.7	200	1.43	
Surrogate: 1-Chlorooctane	94.8 9	47.2-15	7						
Surrogate: 1-Chlorooctadecane	104 %	6 52.1-17	6						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	06/05/2015	Sampling Date:	05/27/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 10 @ 3 (H501453-18)

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	06/10/2015	ND	2.10	105	2.00	0.475	
Toluene*	<0.050	0.050	06/10/2015	ND	2.12	106	2.00	0.0885	
Ethylbenzene*	<0.050	0.050	06/10/2015	ND	2.24	112	2.00	0.109	
Total Xylenes*	<0.150	0.150	06/10/2015	ND	6.18	103	6.00	0.0443	
Total BTEX	<0.300	0.300	06/10/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 %	61-154	!						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	06/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	06/09/2015	ND	188	93.8	200	1.72	
DRO >C10-C28	485	50.0	06/09/2015	ND	187	93.7	200	1.43	
Surrogate: 1-Chlorooctane	91.7 9	47.2-15	7						
Surrogate: 1-Chlorooctadecane	145 %	52.1-17	6						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	06/05/2015	Sampling Date:	05/27/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 10 @ 5 (H501453-19)

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	06/10/2015	ND	2.10	105	2.00	0.475	
Toluene*	<0.050	0.050	06/10/2015	ND	2.12	106	2.00	0.0885	
Ethylbenzene*	<0.050	0.050	06/10/2015	ND	2.24	112	2.00	0.109	
Total Xylenes*	<0.150	0.150	06/10/2015	ND	6.18	103	6.00	0.0443	
Total BTEX	<0.300	0.300	06/10/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 %	61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/09/2015	ND	188	93.8	200	1.72	
DRO >C10-C28	<10.0	10.0	06/09/2015	ND	187	93.7	200	1.43	
Surrogate: 1-Chlorooctane	91.4 9	47.2-15	7						
Surrogate: 1-Chlorooctadecane	93.9 9	52.1-17	6						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	06/05/2015	Sampling Date:	05/27/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 11 @ 1 (H501453-20)

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	06/10/2015	ND	2.10	105	2.00	0.475	
Toluene*	<0.050	0.050	06/10/2015	ND	2.12	106	2.00	0.0885	
Ethylbenzene*	<0.050	0.050	06/10/2015	ND	2.24	112	2.00	0.109	
Total Xylenes*	<0.150	0.150	06/10/2015	ND	6.18	103	6.00	0.0443	
Total BTEX	<0.300	0.300	06/10/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 61-154	1						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	06/09/2015	ND	188	93.8	200	1.72	
DRO >C10-C28	261	50.0	06/09/2015	ND	187	93.7	200	1.43	
Surrogate: 1-Chlorooctane	79.7	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	109 9	52.1-17	6						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	06/05/2015	Sampling Date:	05/27/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 11 @ 2 (H501453-21)

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	06/10/2015	ND	2.10	105	2.00	0.475	
Toluene*	<0.050	0.050	06/10/2015	ND	2.12	106	2.00	0.0885	
Ethylbenzene*	<0.050	0.050	06/10/2015	ND	2.24	112	2.00	0.109	
Total Xylenes*	<0.150	0.150	06/10/2015	ND	6.18	103	6.00	0.0443	
Total BTEX	<0.300	0.300	06/10/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 %	61-154	!						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/09/2015	ND	188	93.8	200	1.72	
DRO >C10-C28	42.4	10.0	06/09/2015	ND	187	93.7	200	1.43	
Surrogate: 1-Chlorooctane	97.8 9	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	103 %	52.1-17	6						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	06/05/2015	Sampling Date:	05/27/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 11 @ 3 (H501453-22)

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	06/10/2015	ND	2.10	105	2.00	0.475	
Toluene*	<0.050	0.050	06/10/2015	ND	2.12	106	2.00	0.0885	
Ethylbenzene*	<0.050	0.050	06/10/2015	ND	2.24	112	2.00	0.109	
Total Xylenes*	<0.150	0.150	06/10/2015	ND	6.18	103	6.00	0.0443	
Total BTEX	<0.300	0.300	06/10/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 61-154	1						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/09/2015	ND	188	93.8	200	1.72	
DRO >C10-C28	<10.0	10.0	06/09/2015	ND	187	93.7	200	1.43	
Surrogate: 1-Chlorooctane	105 9	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	104 9	52.1-17	6						

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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:	06/05/2015	Sampling Date:	05/27/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 12 @ 1 (H501453-23)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	06/10/2015	ND	2.10	105	2.00	0.475	
Toluene*	<0.100	0.100	06/10/2015	ND	2.12	106	2.00	0.0885	
Ethylbenzene*	<0.100	0.100	06/10/2015	ND	2.24	112	2.00	0.109	
Total Xylenes*	<0.300	0.300	06/10/2015	ND	6.18	103	6.00	0.0443	
Total BTEX	<0.600	0.600	06/10/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 61-154	!						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	129	100	06/09/2015	ND	188	93.8	200	1.72	
DRO >C10-C28	7760	100	06/09/2015	ND	187	93.7	200	1.43	
Surrogate: 1-Chlorooctane	103 9	47.2-15	7						
Surrogate: 1-Chlorooctadecane	229 9	52.1-17	6						

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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:	06/05/2015	Sampling Date:	05/27/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 12 @ 4 (H501453-24)

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	06/10/2015	ND	2.10	105	2.00	0.475	
Toluene*	<0.050	0.050	06/10/2015	ND	2.12	106	2.00	0.0885	
Ethylbenzene*	<0.050	0.050	06/10/2015	ND	2.24	112	2.00	0.109	
Total Xylenes*	<0.150	0.150	06/10/2015	ND	6.18	103	6.00	0.0443	
Total BTEX	<0.300	0.300	06/10/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 %	61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	06/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	06/09/2015	ND	188	93.8	200	1.72	
DRO >C10-C28	96.0	50.0	06/09/2015	ND	187	93.7	200	1.43	
Surrogate: 1-Chlorooctane	93.6 9	47.2-15	7						
Surrogate: 1-Chlorooctadecane	112 %	6 52.1-17	6						

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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:	06/05/2015	Sampling Date:	05/27/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 12 @ 7 (H501453-25)

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	06/10/2015	ND	2.10	105	2.00	0.475	
Toluene*	<0.050	0.050	06/10/2015	ND	2.12	106	2.00	0.0885	
Ethylbenzene*	<0.050	0.050	06/10/2015	ND	2.24	112	2.00	0.109	
Total Xylenes*	<0.150	0.150	06/10/2015	ND	6.18	103	6.00	0.0443	
Total BTEX	<0.300	0.300	06/10/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 61-154	!						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	06/09/2015	ND	188	93.8	200	1.72	
DRO >C10-C28	286	50.0	06/09/2015	ND	187	93.7	200	1.43	
Surrogate: 1-Chlorooctane	90.1	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	138 9	52.1-17	6						

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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:	06/05/2015	Sampling Date:	05/27/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 12 @ 9 (H501453-26)

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	06/10/2015	ND	2.10	105	2.00	0.475	
Toluene*	<0.050	0.050	06/10/2015	ND	2.12	106	2.00	0.0885	
Ethylbenzene*	<0.050	0.050	06/10/2015	ND	2.24	112	2.00	0.109	
Total Xylenes*	<0.150	0.150	06/10/2015	ND	6.18	103	6.00	0.0443	
Total BTEX	<0.300	0.300	06/10/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 61-154	!						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	06/09/2015	ND	188	93.8	200	1.72	
DRO >C10-C28	4490	50.0	06/09/2015	ND	187	93.7	200	1.43	
Surrogate: 1-Chlorooctane	102 9	47.2-15	7						
Surrogate: 1-Chlorooctadecane	156 9	52.1-17	6						

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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:	06/05/2015	Sampling Date:	05/27/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 12 @ 13 (H501453-27)

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	06/10/2015	ND	2.10	105	2.00	0.475	
Toluene*	<0.050	0.050	06/10/2015	ND	2.12	106	2.00	0.0885	
Ethylbenzene*	<0.050	0.050	06/10/2015	ND	2.24	112	2.00	0.109	
Total Xylenes*	<0.150	0.150	06/10/2015	ND	6.18	103	6.00	0.0443	
Total BTEX	<0.300	0.300	06/10/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 %	61-154	!						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/09/2015	ND	188	93.8	200	1.72	
DRO >C10-C28	131	10.0	06/09/2015	ND	187	93.7	200	1.43	
Surrogate: 1-Chlorooctane	83.5 9	47.2-15	7						
Surrogate: 1-Chlorooctadecane	97.4 9	52.1-17	6						

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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:	06/05/2015	Sampling Date:	05/27/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 12 @ 15 (H501453-28)

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	06/10/2015	ND	2.00	100	2.00	0.157	
Toluene*	<0.050	0.050	06/10/2015	ND	2.00	100	2.00	0.324	
Ethylbenzene*	<0.050	0.050	06/10/2015	ND	2.11	105	2.00	0.117	
Total Xylenes*	<0.150	0.150	06/10/2015	ND	5.78	96.3	6.00	0.608	
Total BTEX	<0.300	0.300	06/10/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 %	61-154	!						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/09/2015	ND	188	93.8	200	1.72	
DRO >C10-C28	<10.0	10.0	06/09/2015	ND	187	93.7	200	1.43	
Surrogate: 1-Chlorooctane	91.4 9	47.2-15	7						
Surrogate: 1-Chlorooctadecane	95.4 9	52.1-17	6						

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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:	06/05/2015	Sampling Date:	05/28/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 13 @ 1 (H501453-29)

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	06/10/2015	ND	2.00	100	2.00	0.157	
Toluene*	<0.050	0.050	06/10/2015	ND	2.00	100	2.00	0.324	
Ethylbenzene*	<0.050	0.050	06/10/2015	ND	2.11	105	2.00	0.117	
Total Xylenes*	<0.150	0.150	06/10/2015	ND	5.78	96.3	6.00	0.608	
Total BTEX	<0.300	0.300	06/10/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 %	61-154	!						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/09/2015	ND	188	93.8	200	1.72	
DRO >C10-C28	<10.0	10.0	06/09/2015	ND	187	93.7	200	1.43	
Surrogate: 1-Chlorooctane	88.6 9	47.2-15	7						
Surrogate: 1-Chlorooctadecane	92.9 9	52.1-17	6						

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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:	06/05/2015	Sampling Date:	05/28/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 13 @ 2 (H501453-30)

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	06/10/2015	ND	2.00	100	2.00	0.157	
Toluene*	<0.050	0.050	06/10/2015	ND	2.00	100	2.00	0.324	
Ethylbenzene*	<0.050	0.050	06/10/2015	ND	2.11	105	2.00	0.117	
Total Xylenes*	<0.150	0.150	06/10/2015	ND	5.78	96.3	6.00	0.608	
Total BTEX	<0.300	0.300	06/10/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 61-154							
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/08/2015	ND	184	92.1	200	1.44	
DRO >C10-C28	<10.0	10.0	06/08/2015	ND	182	91.2	200	1.62	
Surrogate: 1-Chlorooctane	81.2	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	85.4	% 52.1-17	6						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
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 SM4500CI-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs State: NM Zip: 88241 Phone #: 575-397-6388 Fax #: 575-397-0397 Project #: Project Owner: OX Project Name: Lu 44. A NCT - B Track	P.O. #: Company: Attn: Address: SM City: State: Zip:
R (C)OMP. NERS WATER	m .
H50455 (G)RAB OR (CONTAINE GROUNDWA WASTEWAT	SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER : DATE IME
1 3 2 2 2 C 1	X X S-26 920 X X
265	X X Vozil X X X X X X X X X X X X X X X X X X X
G II GI X <thx< th=""> <thx< th=""> <thx< th=""></thx<></thx<></thx<>	A contract or tor's shall be limited to the amount park by the client for the reased in contract or tor's shall be limited to the amount park by the client for the rade in writing and resoluted by Cardinal writin 30 days after completion of the applicable
anilates or successors insing out of or related to the performance of services hereunder by Cardinal regardless of who Relinquished By: Relinquished By: Relinquished By: Qenner (S. Lay Time: S. Content Delivered By: (Circle One) Sampler - UPS - Bus - Other:	s or whether such claim is based upon any of the above stated reasons or otherwise.

Page 33 of 35

Company Name: BBC International, Inc.		BILL TO		ANALYSIS REQUEST	
Project Manager: Cliff Brunson	P.O. #:	.# *			<u></u>
Address: P.O. Box 805	Соп	Company:	6		
city: Hobbs State: NM	zip: 88241	7			
5-397-6388 Fax #:	575-397-0397 Add	Address:			
Project #: Project Owner:	wher: OXV city:	· J2MA			
Project Name: La harte A/CT-1	S FAC+ - 4 State:	te: Zip: $ earrow $			
Project Location: Monument	MA Pho	Phone #:			
Sampler Name: with Ornel	EJ Fax #:	*	24		
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING	2		
Lab I.D. Sample I.D.	(G)RAB OR (C)OMF # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :		BT: TF CI-		
11 5000/	C 1 X	X 5-26 49			
10 503 FI	XX	245			
1731de 51	EI X	K V 300	XXX		
100/02		V 2-27 849	X X X		
Wr.	C I A	X 941	XXX		
10/102 00	<u>ה</u> גע	× // //33	XXX		
PLEASE NOTE: Liability and Damages. C. drinn's liability and clieft's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the afficunt paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries.	sive remedy for any claim arising whether based in contract or fort, sha tsoever shall be deemed waived unless made in writing and received b amages, including without limitation, business interruptions, loss of use,	t or tort, shall be limited to the affount paid by the client for the d received by Cardinal within 30 days after completion of the a loss of use, or loss of profits incurred by client, its subsidiaries	lor the the applicable lianes,		
Relinquished By:	15 Received By: 15 Jennife	Gulky REMARKS:	JIT: [] Yes [] No [] Yes [] No	Add'l Phone #: Add'l Fax #:	
Relinquished By: Date: -15 Jennife Gulley Tig:, 40	ts and July	war			
: (Circle One)	A D Cool Intact Cool Intact	CHECKED BY: (Indials)			
		4W			
† Cardinal cannot accept verbal changes. Please tax written changes to 505-355-24 re					

Page 34 of 35

#54

Company Name: BBC	BBC International, Inc.	BILL TO	ANALYSIS REQUESI
Project Manager: Cliff Brunson	Brunson	P.O. #: *	
Address: P.O. Box 805		Company:	
city: Hobbs	State: NM Zip: 88241	141 Attn:	
Phone #: 575-397-6388	-	7 Address:	
Project #:	Project Owner:	City: JAMA	
Project Name:	hit ACT & Track	-A State: Zip: -	
Project Location: 1	10alwhen 1 14/14	Phone #:	
Sampler Name:	FG Orneles		
FOR LAB USE ONLY	1P.	MATRIX PRESERV. SAMPLING	E.4
Lab I.D.	AB OR (C)OM	DGE ER : D/BASE: COOL	BT
1501452	# CO	SOIL OIL SLUE OTHE ACID ICE / OTHE	
5 1e	p/102 [-1	1 2 X X X	
2000	6/201 6/	X	
26	4	X	
2 2	0 0 0	X	
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PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive analyses. All claims including those for negligence and any other cause whatso service. In no event shall Cardinal be liable for incidental or consequental dama	Cardinal's liability and client's exclusive remedy for any claim arising legligence and any other cause whatsoever shall be deemed waived u ble for incidental or consequental damages, including without limitation ble for incidental or consequental damages.	paid by after cor by client	the client for the applicable mpletion of the applicable to subscription of the applicable to subscription.
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Page 35 of 35



June 12, 2015

Cliff Brunson BBC International, Inc. P.O. Box 805 Hobbs, NM 88241

RE: LW WHITE NCT-B TRACT-A

Enclosed are the results of analyses for samples received by the laboratory on 06/05/15 9:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. 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:	06/05/2015	Sampling Date:	05/28/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 14 @ SURFACE (H501452-01)

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	06/09/2015	ND	2.10	105	2.00	0.475	
Toluene*	<0.050	0.050	06/09/2015	ND	2.12	106	2.00	0.0885	
Ethylbenzene*	<0.050	0.050	06/09/2015	ND	2.24	112	2.00	0.109	
Total Xylenes*	<0.150	0.150	06/09/2015	ND	6.18	103	6.00	0.0443	
Total BTEX	<0.300	0.300	06/09/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 %	61-154	!						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	06/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/09/2015	ND	186	93.1	200	2.60	
DRO >C10-C28	987	10.0	06/09/2015	ND	202	101	200	14.1	
Surrogate: 1-Chlorooctane	108 9	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	136 %	6 52.1-17	6						

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:	06/05/2015	Sampling Date:	05/28/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 15 @ SURFACE (H501452-02)

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	06/09/2015	ND	2.10	105	2.00	0.475	
Toluene*	<0.050	0.050	06/09/2015	ND	2.12	106	2.00	0.0885	
Ethylbenzene*	<0.050	0.050	06/09/2015	ND	2.24	112	2.00	0.109	
Total Xylenes*	<0.150	0.150	06/09/2015	ND	6.18	103	6.00	0.0443	
Total BTEX	<0.300	0.300	06/09/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 %	61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/09/2015	ND	186	93.1	200	2.60	
DRO >C10-C28	<10.0	10.0	06/09/2015	ND	202	101	200	14.1	
Surrogate: 1-Chlorooctane	104 %	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	125 %	52.1-17	6						

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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:	06/05/2015	Sampling Date:	05/28/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 16 @ SURFACE (H501452-03)

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	06/09/2015	ND	2.10	105	2.00	0.475	
Toluene*	<0.050	0.050	06/09/2015	ND	2.12	106	2.00	0.0885	
Ethylbenzene*	0.055	0.050	06/09/2015	ND	2.24	112	2.00	0.109	
Total Xylenes*	<0.150	0.150	06/09/2015	ND	6.18	103	6.00	0.0443	
Total BTEX	<0.300	0.300	06/09/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 61-154							
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	06/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<100	100	06/09/2015	ND	186	93.1	200	2.60	
DRO >C10-C28	9780	100	06/09/2015	ND	202	101	200	14.1	
Surrogate: 1-Chlorooctane	103 9	47.2-15	7						
Surrogate: 1-Chlorooctadecane	402 9	52.1-17	6						

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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:	06/05/2015	Sampling Date:	05/28/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 17 @ SURFACE (H501452-04)

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	06/09/2015	ND	2.10	105	2.00	0.475	
Toluene*	<0.050	0.050	06/09/2015	ND	2.12	106	2.00	0.0885	
Ethylbenzene*	<0.050	0.050	06/09/2015	ND	2.24	112	2.00	0.109	
Total Xylenes*	<0.150	0.150	06/09/2015	ND	6.18	103	6.00	0.0443	
Total BTEX	<0.300	0.300	06/09/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 %	61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/09/2015	ND	186	93.1	200	2.60	
DRO >C10-C28	<10.0	10.0	06/09/2015	ND	202	101	200	14.1	
Surrogate: 1-Chlorooctane	102 %	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	120 %	52.1-17	6						

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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:	06/05/2015	Sampling Date:	05/29/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 18 @ SURFACE (H501452-05)

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	06/09/2015	ND	2.10	105	2.00	0.475	
Toluene*	<0.050	0.050	06/09/2015	ND	2.12	106	2.00	0.0885	
Ethylbenzene*	<0.050	0.050	06/09/2015	ND	2.24	112	2.00	0.109	
Total Xylenes*	<0.150	0.150	06/09/2015	ND	6.18	103	6.00	0.0443	
Total BTEX	<0.300	0.300	06/09/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 %	61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/09/2015	ND	186	93.1	200	2.60	
DRO >C10-C28	19.9	10.0	06/09/2015	ND	202	101	200	14.1	
Surrogate: 1-Chlorooctane	98.9 9	47.2-15	7						
Surrogate: 1-Chlorooctadecane	117 %	6 52.1-17	6						

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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:	06/05/2015	Sampling Date:	05/29/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 19 @ SURFACE (H501452-06)

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	06/10/2015	ND	2.00	100	2.00	0.157	
Toluene*	<0.050	0.050	06/10/2015	ND	2.00	100	2.00	0.324	
Ethylbenzene*	<0.050	0.050	06/10/2015	ND	2.11	105	2.00	0.117	
Total Xylenes*	<0.150	0.150	06/10/2015	ND	5.78	96.3	6.00	0.608	
Total BTEX	<0.300	0.300	06/10/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 %	61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/09/2015	ND	186	93.1	200	2.60	
DRO >C10-C28	<10.0	10.0	06/09/2015	ND	202	101	200	14.1	
Surrogate: 1-Chlorooctane	99.9 9	47.2-15	7						
Surrogate: 1-Chlorooctadecane	116 %	6 52.1-17	6						

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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:	06/05/2015	Sampling Date:	05/29/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 20 @ SURFACE (H501452-07)

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	06/10/2015	ND	2.00	100	2.00	0.157	
Toluene*	<0.050	0.050	06/10/2015	ND	2.00	100	2.00	0.324	
Ethylbenzene*	<0.050	0.050	06/10/2015	ND	2.11	105	2.00	0.117	
Total Xylenes*	<0.150	0.150	06/10/2015	ND	5.78	96.3	6.00	0.608	
Total BTEX	<0.300	0.300	06/10/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 %	61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/09/2015	ND	186	93.1	200	2.60	
DRO >C10-C28	74.7	10.0	06/09/2015	ND	202	101	200	14.1	
Surrogate: 1-Chlorooctane	104 %	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	128 %	6 52.1-17	6						

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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:	06/05/2015	Sampling Date:	05/29/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 21 @ SURFACE (H501452-08)

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	06/10/2015	ND	2.00	100	2.00	0.157	
Toluene*	<0.050	0.050	06/10/2015	ND	2.00	100	2.00	0.324	
Ethylbenzene*	<0.050	0.050	06/10/2015	ND	2.11	105	2.00	0.117	
Total Xylenes*	<0.150	0.150	06/10/2015	ND	5.78	96.3	6.00	0.608	
Total BTEX	<0.300	0.300	06/10/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 %	61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/09/2015	ND	186	93.1	200	2.60	
DRO >C10-C28	71.0	10.0	06/09/2015	ND	202	101	200	14.1	
Surrogate: 1-Chlorooctane	104 %	47.2-15	7						
Surrogate: 1-Chlorooctadecane	129 %	52.1-17	6						

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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:	06/05/2015	Sampling Date:	05/29/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	LW WHITE NCT-B TRACT-A	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	MONUMENT, NM		

Sample ID: SP 22 @ SURFACE (H501452-09)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/10/2015	ND	2.00	100	2.00	0.157	
Toluene*	<0.050	0.050	06/10/2015	ND	2.00	100	2.00	0.324	
Ethylbenzene*	<0.050	0.050	06/10/2015	ND	2.11	105	2.00	0.117	
Total Xylenes*	<0.150	0.150	06/10/2015	ND	5.78	96.3	6.00	0.608	
Total BTEX	<0.300	0.300	06/10/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 %	61-154							
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/11/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	06/09/2015	ND	186	93.1	200	2.60	
DRO >C10-C28	67.6	10.0	06/09/2015	ND	202	101	200	14.1	
Surrogate: 1-Chlorooctane	110 %	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	130 %	6 52.1-17	6						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
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 SM4500CI-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

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

Address: P.O. Box 805 Sale: NM 3p; 82241 Address Probas : 575-397-338 Fax 1: 575-397-339 Address Probas : 575-397-338 Fax 1: 575-397-339 Address Probas : 575-397-339 Fax 1: 575-397-339 Address Probas : Fax 1: 575-397-339 Fax 1: 575-397-339 Address Probas : Fax 1: 575-397-339 Fax 1: 575-397-339 Address Probas : Fax 1: 575-397-339 Fax 1: 575-397-339 Bdress Bdress Probas : Fax 1: 575-397-339 Fax 1: 575-397-339 Bdress Bdress <td< th=""><th>Company Name: BBC International, Inc. Project Manager: Cliff Brunson</th><th>al, Inc.</th><th>P.O. #:</th><th></th><th>ANALTSIS REQUEST</th></td<>	Company Name: BBC International, Inc. Project Manager: Cliff Brunson	al, Inc.	P.O. #:		ANALTSIS REQUEST
State: IM Zip: 89241 Attn:: Fax #: 575-397-0397 Address: City: Piolectonmer: Vip: Piolectonmer: Vip: Piolectonmer: Vip: Piolectonmer: Vip: Piolectonmer: Piolectonmer: Vip: Piolectonmer: Vip: Piolectonmer: Vip: Piolectonmer:	dress: P.O. Box 805	1.00	Company:	6	
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Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Attached 🔲

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Release Notification and Corrective Action										
									Final Report	
Name of Co	Name of Company Oxy Permian Ltd. Contact Chancey Summers									
Address 6 Desta Drive, Midland, TX 79705 Telephone No. (432) 685-5824										
Facility Name LW White NCT-B Tract A Battery Facility Type Abandoned battery site										
Surface Owner Dale Cooper Family Trust Mineral Owner API No. 30-025-04410 LOCATION OF DELEASE								1		
Unit Letter Section Township Range Feet from the North/South Line Feet from the East/West Line County										
N	35	20S	36E			South Ellic	r eet nom the	Last West Line	Lea County, NM	80 14
Latitude <u>N 32.52417°</u> Longitude <u>W 103.32478°</u> NATURE OF RELEASE										
Type of Rele	ase Unkr	own, historic	a1	NAI	URE	1	EASE Release Unknow	vn Volume I	Recovered 0 bbls	
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Type of Release Unknown, historical	Volume of Release Unknown	Volume Recovered 0 bbls						
Source of Release Unknown, historical	Date and Hour of Occurrence	Date and Hour of Discovery						
	Unknown	Unknown						
Was Immediate Notice Given?	If YES, To Whom?							
🗌 Yes 🛛 No 🗌 Not Required	n/a							
By Whom? n/a	Date and Hour n/a							
Was a Watercourse Reached?	If YES, Volume Impacting the Wate	ercourse						
☐ Yes ⊠ No	If TES, Volume impleting the Wat	crourse.						
If a Watercourse was Impacted, Describe Fully.*	5							
Describe Cause of Problem and Remedial Action Taken.*								
This is a former battery that has been abandoned. Contamination on this site is historical in nature.								
Describe Area Affected and Cleanup Action Taken.*								
2 source rate a rate of carry retion raken.								
This site will be assessed and delineated. Once samples are collected, the	results of the sample analysis will be o	discussed with the NMOCD to develop a						
remediation plan. Then, remediation will be completed in accordance with	h the remediation plan approved by NM	MOCD.						
I hereby certify that the information given above is true and complete to the	he best of my knowledge and understan	nd that pursuant to NMOCD rules and						
regulations all operators are required to report and/or file certain release no	otifications and perform corrective acti	ions for releases which may endanger						
public health or the environment. The acceptance of a C-141 report by the	e NMOCD marked as "Final Report" d	loes not relieve the operator of liability						
should their operations have failed to adequately investigate and remediate or the environment. In addition, NMOCD acceptance of a C-141 report do	e contamination that pose a threat to gr	round water, surface water, human health						
federal, state, or local laws and/or regulations.	bes not relieve the operator of responsi	ibility for compliance with any other						
rederar, state, or rocar laws and or regunators.	OIL CONSERV	ATION DIVISION						
	<u>OIL CONSERV</u>	ATION DIVISION						
Signature:								
	Approved by Environmental Specialist	+•						
Printed Name: Chancey Summers	approved by Environmental Specialist							
Title: HES Lead	Approval Date: H	Expiration Date:						
E-mail Address: <u>Chancey_Summers@oxy.com</u>	Conditions of Approval:							

* Attach Additional Sheets If Necessary

Date:

-23-15

Phone: (432) 685-5824