

Bratcher, Mike, EMNRD

From: Cliff P. Brunson [cbrunson@bbcinternational.com]
Sent: Wednesday, January 12, 2011 3:11 PM
To: Bratcher, Mike, EMNRD
Cc: Kelton Beaird; Ken Swinney; Jennifer Gilkey
Subject: Oxy MidCon-Lakewood "15" State #1
Attachments: Oxy Lakewood 15 State #1.pdf

Mike,

This e-mail is to confirm our discussion yesterday, Jan. 11, 2010, concerning the remediation plan for the Oxy Lakewood "15" State #1 release. I have attached the information that we reviewed together.

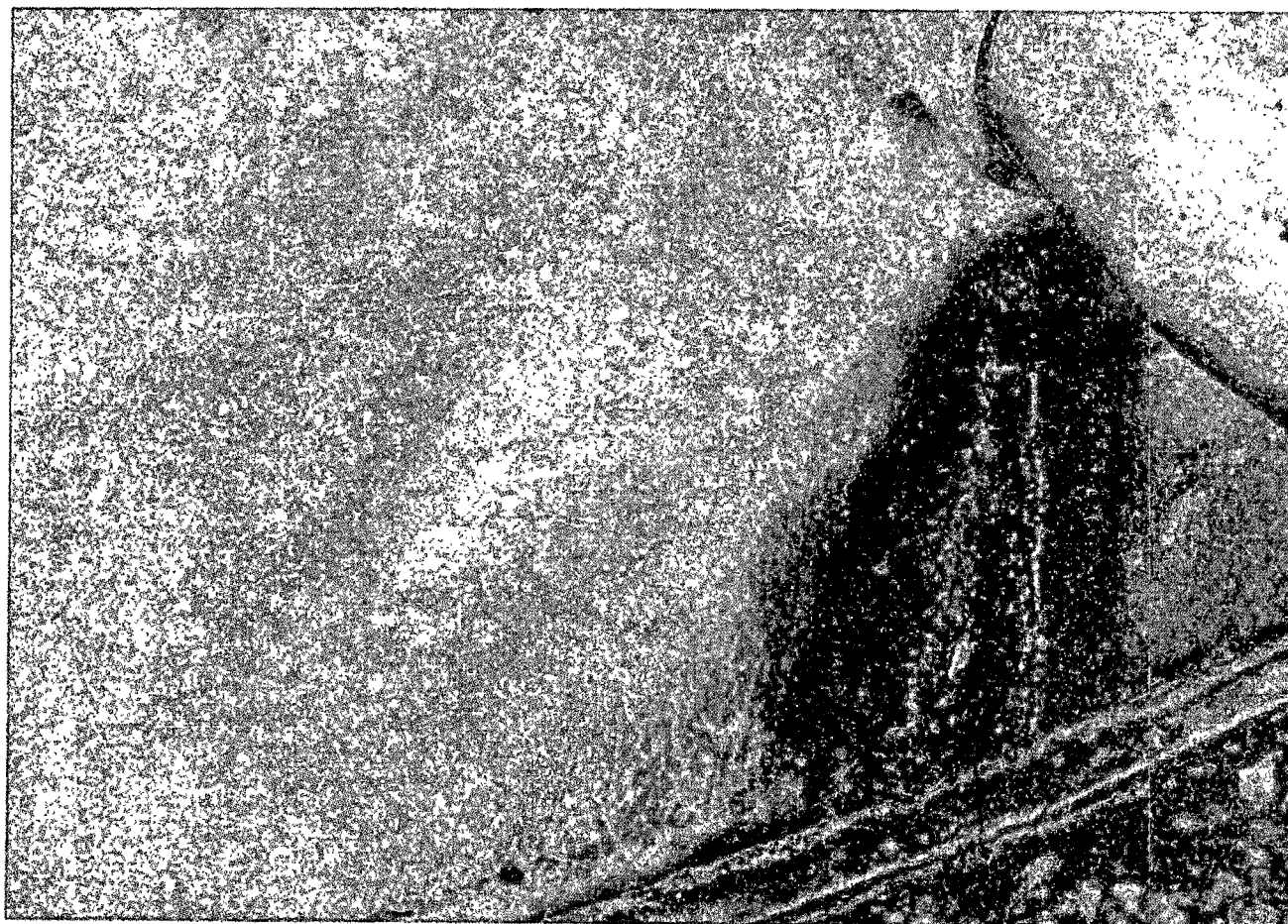
As you recall, Oxy proposed a two foot excavation inside the battery firewall across the spill site and the areas just outside the firewall. The excavated soil will be disposed of at an OCD-approved facility and the site will be backfilled with clean soil.

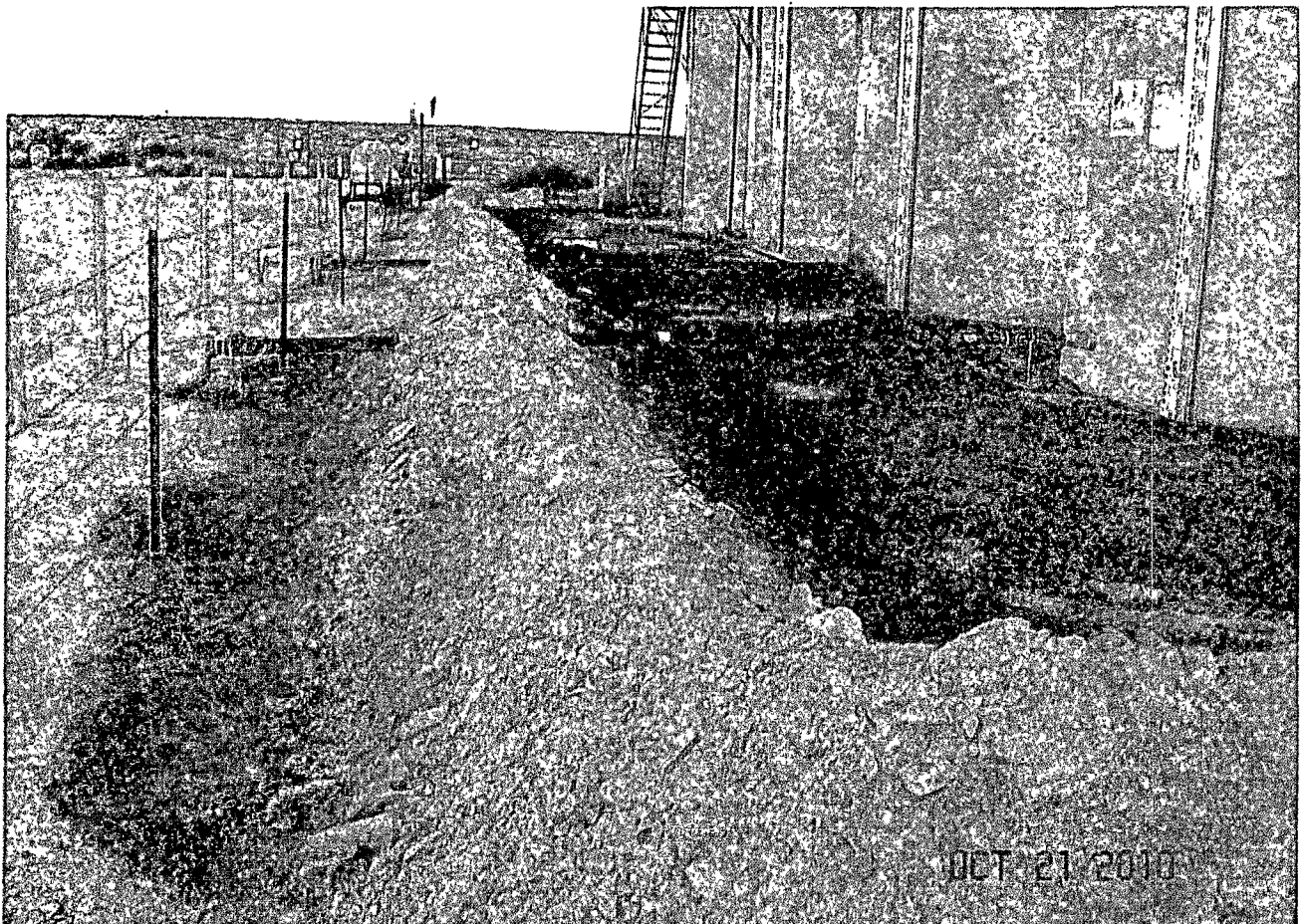
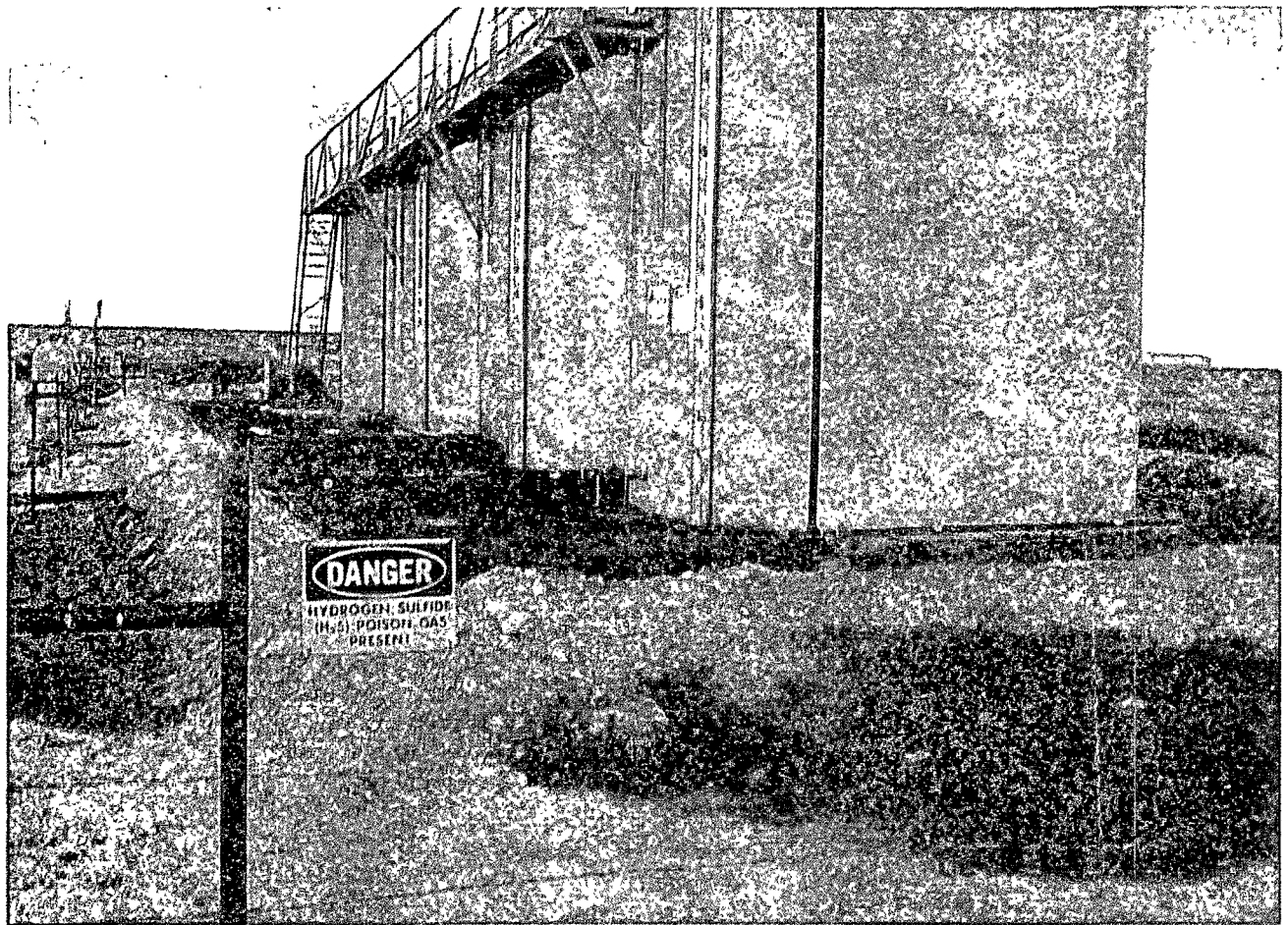
Please respond back via e-mail with your concurrence and approval.

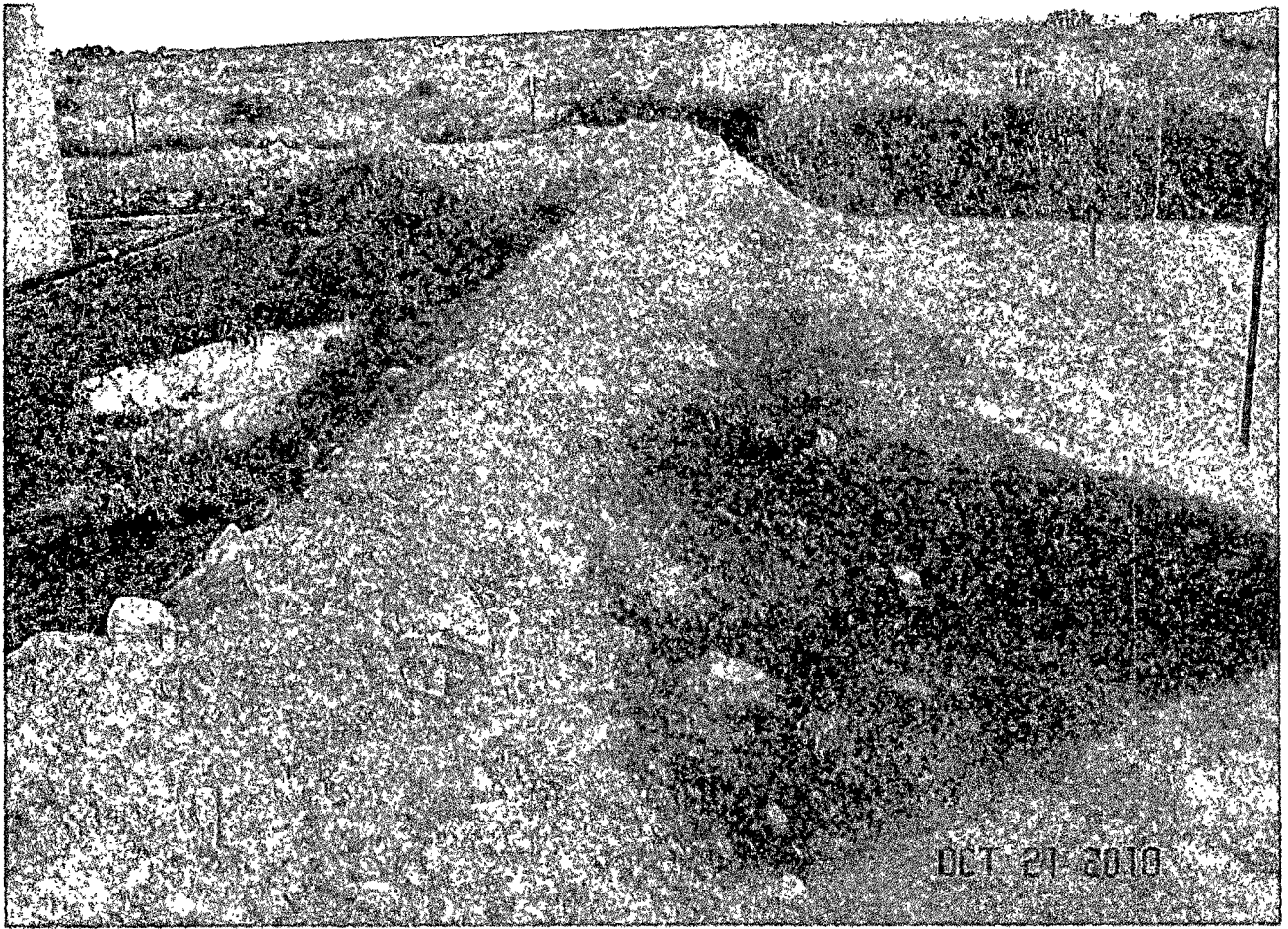
Thanks, Cliff

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

Confidentiality Notice: This electronic transmission (and any attached documents) is intended only for the person(s) to whom it is addressed and may contain information that is privileged, confidential, or otherwise protected from disclosure. If you have received this transmission in error, please immediately notify the sender by e-mail or by collect telephone call to (575) 397-6388 for handling instructions. Any disclosure or distribution of the contents of this transmission by anyone other than the named recipient(s) is strictly prohibited.

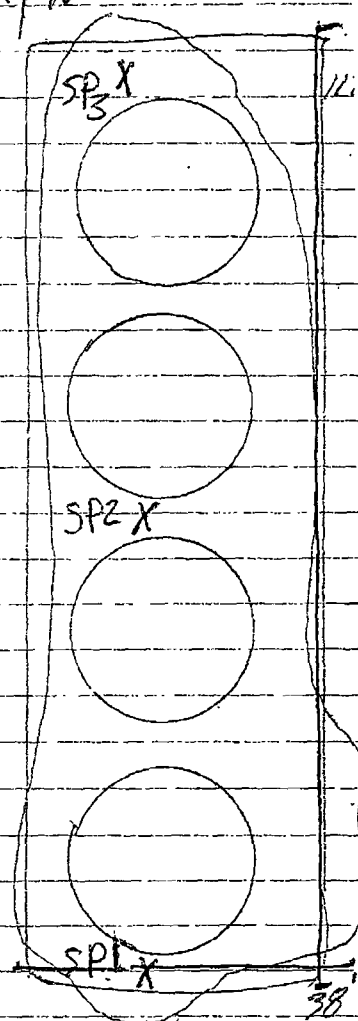
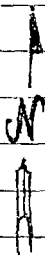






ORV / LAKEWOOD "15" St#1

11/4/10



	CL-	ODOR	SOIL	TIME
✓ SP1 @ Surface	200	Strong	DARK	10:00
✓ @ 1'	200	Slight	caliche/stained	10:30
@ 2'	200	Slight	caliche/stained	10:50
✓ @ 3'	200	NO	BROWN	11:20
✓ SP2 @ Surface	200	Strong	DARK	12:20
✓ @ 1'	200	Slight	caliche/stained	12:45
@ 2'	200	Slight	Brown	1:10
✓ @ 3'	200	NO	Brown	1:40
✓ SP3 @ Surface	200	Strong	DARK	2:00
✓ @ 1'	200	Slight	caliche/stained	2:30
@ 2'	200	Slight	Brown	2:50
✓ @ 3'	200	NO	BROWN	3:10

GPS

SP1 32.65765°
104.36276°

SP2 32.67771°
104.36275°

SP3 32.65783°
104.36277°

SUBMITTED

11/5/10



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

November 21, 2010

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: LAKEWOOD "15" ST #1

Enclosed are the results of analyses for samples received by the laboratory on 11/12/10 16:40.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method SW-846 8260	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method TX 1005	Total Petroleum Hydrocarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene
Lab Director/Quality Manager



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

Analytical Results For:

BBC International, Inc.
Cliff Brunson
P.O. Box 805
Hobbs NM, 88241
Fax To: (505) 397-0397

Received: 11/12/2010
Reported: 11/21/2010
Project Name: LAKEWOOD "15" ST #1
Project Number: NONE GIVEN
Project Location: CARLSBAD, NM

Sampling Date: 11/04/2010
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: S P 1 @ SURFACE (H021290-01)

BTEX 8021B			mg/kg		Analyzed By: cms			S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.500	0.500	11/17/2010	ND	1.82	90.8	2.00	3.41		
Toluene*	19.8	0.500	11/17/2010	ND	1.76	88.0	2.00	2.70		
Ethylbenzene*	7.99	0.500	11/17/2010	ND	1.72	86.0	2.00	3.59		
Total Xylenes*	49.7	1.50	11/17/2010	ND	5.34	88.9	6.00	4.09		

Surrogate: 4-Bromofluorobenzene (PII) 60.5 % 80-120

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	11/15/2010	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: AB				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	2760	50.0	11/16/2010	ND	154	76.9	200	3.79	
DRO >C10-C28	30500	50.0	11/16/2010	ND	152	76.1	200	0.995	

Surrogate: 1-Chlorooctane 160 % 70-130

Surrogate: 1-Chlorooctadecane 133 % 70-130

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (505) 397-0397

 Received: 11/12/2010
 Reported: 11/21/2010
 Project Name: LAKEWOOD "15" ST #1
 Project Number: NONE GIVEN
 Project Location: CARLSBAD, NM

 Sampling Date: 11/04/2010
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Celey D. Keene

Sample ID: S P 1 @ 1' (H021290-02)

BTX 8021B		mg/kg		Analyzed By: cms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/17/2010	ND	1.82	90.8	2.00	3.41	
Toluene*	0.741	0.050	11/17/2010	ND	1.76	88.0	2.00	2.70	
Ethylbenzene*	0.086	0.050	11/17/2010	ND	1.72	86.0	2.00	3.59	
Total Xylenes*	0.471	0.150	11/17/2010	ND	5.34	88.9	6.00	4.09	

Surrogate: 4-Bromofluorobenzene (PIE) 110 % 80-120

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	752	16.0	11/15/2010	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	67.3	10.0	11/16/2010	ND	154	76.9	200	3.79	
DRO >C10-C28	505	10.0	11/16/2010	ND	152	76.1	200	0.995	

Surrogate: 1-Chlorooctane 101 % 70-130

Surrogate: 1-Chlorooctadecane 100 % 70-130

Cardinal Laboratories

*==Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

BBC International, Inc.
Cliff Brunson
P.O. Box 805
Hobbs NM, 88241
Fax To: (505) 397-0397

Received: 11/12/2010
Reported: 11/21/2010
Project Name: LAKEWOOD "15" ST #1
Project Number: NONE GIVEN
Project Location: CARLSBAD, NM

Sampling Date: 11/04/2010
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: S P 1 @ 3' (H021290-03)

BTEX 8021B		mg/kg		Analyzed By: cms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	11/17/2010	ND	1.82	90.8	2.00	3.41	
Toluene*	2.07	0.100	11/17/2010	ND	1.76	88.0	2.00	2.70	
Ethylbenzene*	0.648	0.100	11/17/2010	ND	1.72	86.0	2.00	3.59	
Total Xylenes*	3.75	0.300	11/17/2010	ND	5.34	88.9	6.00	4.09	

Surrogate 4-Bromofluorobenzene (PIL) 103 % 80-120

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/15/2010	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/16/2010	ND	154	76.9	200	3.79	
DRO >C10-C28	<10.0	10.0	11/16/2010	ND	152	76.1	200	0.995	

Surrogate 1-Chlorooctane 89.9 % 70-130

Surrogate 1-Chlorooctadecane 93.5 % 70-130

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

BBC International, Inc.
Cliff Brunson
P.O. Box 805
Hobbs NM, 88241
Fax To: (505) 397-0397

Received: 11/12/2010
Reported: 11/21/2010
Project Name: LAKEWOOD "15" ST #1
Project Number: NONE GIVEN
Project Location: CARLSBAD, NM

Sampling Date: 11/04/2010
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: S P 2 @ SURFACE (H021290-04)

BTEX 8021B		mg/kg		Analyzed By: cms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/17/2010	ND	1.82	90.8	2.00	3.41	
Toluene*	1.09	0.050	11/17/2010	ND	1.76	88.0	2.00	2.70	
Ethylbenzene*	0.652	0.050	11/17/2010	ND	1.72	86.0	2.00	3.59	
Total Xylenes*	3.95	0.150	11/17/2010	ND	5.34	88.9	6.00	4.09	

Surrogate: 4-Bromofluorobenzene (PIL) 85.4 % 80-120

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	816	16.0	11/15/2010	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	188	10.0	11/16/2010	ND	154	76.9	200	3.79	
DRO >C10-C28	964	10.0	11/16/2010	ND	152	76.1	200	0.995	

Surrogate 1-Chlorooctane 101 % 70-130

Surrogate: 1-Chlorooctadecane 105 % 70-130

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

BBC International, Inc.
Cliff Brunson
P.O. Box 805
Hobbs NM, 88241
Fax To: (505) 397-0397

Received: 11/12/2010
Reported: 11/21/2010
Project Name: LAKEWOOD "15" ST #1
Project Number: NONE GIVEN
Project Location: CARLSBAD, NM

Sampling Date: 11/04/2010
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: S P 2 @ 1' (H021290-05)

BTEX 8021B		mg/kg		Analyzed By: cms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/17/2010	ND	1.82	90.8	2.00	3.41	
Toluene*	0.521	0.050	11/17/2010	ND	1.76	88.0	2.00	2.70	
Ethylbenzene*	0.067	0.050	11/17/2010	ND	1.72	86.0	2.00	3.59	
Total Xylenes*	0.385	0.150	11/17/2010	ND	5.34	88.9	6.00	4.09	

Surrogate: 4-Bromofluorobenzene (PIL) 110 % 80-120

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	11/15/2010	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	192	10.0	11/16/2010	ND	154	76.9	200	3.79	
DRO >C10-C28	1000	10.0	11/16/2010	ND	152	76.1	200	0.995	

Surrogate: 1-Chlorooctane 107 % 70-130

Surrogate: 1-Chlorooctadecane 112 % 70-130

Cardinal Laboratories

* = Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

BBC International, Inc.
Cliff Brunson
P.O. Box 805
Hobbs NM, 88241
Fax To: (505) 397-0397

Received:	11/12/2010	Sampling Date:	11/04/2010
Reported:	11/21/2010	Sampling Type:	Soil
Project Name:	LAKEWOOD "15" ST #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	CARLSBAD, NM		

Sample ID: S P 2 @ 3' (H021290-06)

BTEX 8021B		mg/kg		Analyzed By: cms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.250	0.250	11/17/2010	ND	1.82	90.8	2.00	3.41	
Toluene*	0.381	0.250	11/17/2010	ND	1.76	88.0	2.00	2.70	
Ethylbenzene*	0.250	0.250	11/17/2010	ND	1.72	86.0	2.00	3.59	
Total Xylenes*	<0.750	0.750	11/17/2010	ND	5.34	88.9	6.00	4.09	

Surrogate: 4-Bromofluorobenzene (PIL) 110 % 80-120

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/15/2010	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/16/2010	ND	154	76.9	200	3.79	
DRO >C10-C28	<10.0	10.0	11/16/2010	ND	152	76.1	200	0.995	

Surrogate: 1-Chlorooctane 95.3 % 70-130

Surrogate: 1-Chlorooctadecane 95.3 % 70-130

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

BBC International, Inc.
Cliff Brunson
P.O. Box 805
Hobbs NM, 88241
Fax To: (505) 397-0397

Received: 11/12/2010
Reported: 11/21/2010
Project Name: LAKEWOOD "15" ST #1
Project Number: NONE GIVEN
Project Location: CARLSBAD, NM

Sampling Date: 11/04/2010
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: S P 3 @ SURFACE (H021290-07)

BTX 8021B		mg/kg	Analyzed By: cms					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<1.00	1.00	11/17/2010	ND	1.82	90.8	2.00	3.41	
Toluene*	39.4	1.00	11/17/2010	ND	1.76	88.0	2.00	2.70	
Ethylbenzene*	15.4	1.00	11/17/2010	ND	1.72	86.0	2.00	3.59	
Total Xylenes*	90.2	3.00	11/17/2010	ND	5.34	88.9	6.00	4.09	

Surrogate: 4-Bromofluorobenzene (PIL) 66.2 % 80-120

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	11/15/2010	ND	416	104	400	3.92	

TPH 8015M		mg/kg	Analyzed By: AB					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	2970	50.0	11/16/2010	ND	154	76.9	200	3.79	
DRO >C10-C28	26600	50.0	11/16/2010	ND	152	76.1	200	0.995	

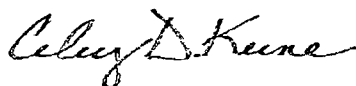
Surrogate: 1-Chlorooctane 162 % 70-130

Surrogate: 1-Chlorooctadecane 121 % 70-130

Cardinal Laboratories

*=Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

BBC International, Inc.
Cliff Brunson
P.O. Box 805
Hobbs NM, 88241
Fax To: (505) 397-0397

Received: 11/12/2010
Reported: 11/21/2010
Project Name: LAKEWOOD "15" ST #1
Project Number: NONE GIVEN
Project Location: CARLSBAD, NM

Sampling Date: 11/04/2010
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: S P 3 @ 1' (H021290-08)

BTEX 8021B		mg/kg		Analyzed By: cms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/17/2010	ND	1.82	90.8	2.00	3.41	
Toluene*	1.22	0.050	11/17/2010	ND	1.76	88.0	2.00	2.70	
Ethylbenzene*	0.363	0.050	11/17/2010	ND	1.72	86.0	2.00	3.59	
Total Xylenes*	2.04	0.150	11/17/2010	ND	5.34	88.9	6.00	4.09	

Surrogate: 4-Bromofluorobenzene (PIL) 100 % 80-120

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	784	16.0	11/15/2010	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	76.5	10.0	11/16/2010	ND	154	76.9	200	3.79	
DRO >C10-C28	492	10.0	11/16/2010	ND	152	76.1	200	0.995	

Surrogate: 1-Chlorooctane 96.7 % 70-130

Surrogate: 1-Chlorooctadecane 99.4 % 70-130

Cardinal Laboratories

* = Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

BBC International, Inc.
Cliff Brunson
P.O. Box 805
Hobbs NM, 88241
Fax To: (505) 397-0397

Received: 11/12/2010
Reported: 11/21/2010
Project Name: LAKEWOOD "15" ST #1
Project Number: NONE GIVEN
Project Location: CARLSBAD, NM

Sampling Date: 11/04/2010
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: S P 3 @ 3' (H021290-09)

BTEX 8021B		mg/kg		Analyzed By: cms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.250	0.250	11/17/2010	ND	1.82	90.8	2.00	3.41	
Toluene*	0.562	0.250	11/17/2010	ND	1.76	88.0	2.00	2.70	
Ethylbenzene*	<0.250	0.250	11/17/2010	ND	1.72	86.0	2.00	3.59	
Total Xylenes*	<0.750	0.750	11/17/2010	ND	5.34	88.9	6.00	4.09	

Surrogate: 4-Bromofluorobenzene (PIL) 107 % 80-120

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/15/2010	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: AB					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/16/2010	ND	154	76.9	200	3.79	
DRO >C10-C28	<10.0	10.0	11/16/2010	ND	152	76.1	200	0.995	

Surrogate: 1-Chlorooctane 92.6 % 70-130

Surrogate: 1-Chlorooctadecane 93.3 % 70-130

Cardinal Laboratories

*=Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-8 does not require samples be received at or below 6°C
- Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

* = Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

CARDINAL LABORATORIES

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.				BILL TO		ANALYSIS REQUEST														
Project Manager: Cliff Brunson				P.O. #:		<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>City: Hobbs State: NM Zip: 88241</p> <p>Phone #: 575-397-6388 Fax #: 575-397-0397</p> <p>Project #: Project Owner: <i>AKU</i></p> <p>Project Name: <i>LAKewood "15" SL # 51</i></p> <p>Project Location: <i>Cardinal NM</i></p> <p>Sampler Name: <i>Robert Hernandez</i></p> </div> <div style="width: 30%;"> <p>Company:</p> <p>Attn: <i>SAH</i></p> <p>Address:</p> <p>City:</p> <p>State: Zip:</p> <p>Phone #:</p> <p>Fax #:</p> </div> </div>														
Address: P.O. Box 805				Company:																
City: Hobbs State: NM Zip: 88241				Attn:																
Phone #: 575-397-6388 Fax #: 575-397-0397				Address:																
Project #: Project Owner: <i>AKU</i>				City:																
Project Name: <i>LAKewood "15" SL # 51</i>				State: Zip:																
Project Location: <i>Cardinal NM</i>				Phone #:																
Sampler Name: <i>Robert Hernandez</i>				Fax #:																
FOR LAB USE ONLY																				
Lab I.D.	Sample I.D.	GIRAB OR (COMP)	# CONTAINERS	MATRIX					PRESERV.	SAMPLING		<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>City: Hobbs State: NM Zip: 88241</p> <p>Phone #: 575-397-6388 Fax #: 575-397-0397</p> <p>Project #: Project Owner: <i>AKU</i></p> <p>Project Name: <i>LAKewood "15" SL # 51</i></p> <p>Project Location: <i>Cardinal NM</i></p> <p>Sampler Name: <i>Robert Hernandez</i></p> </div> <div style="width: 30%;"> <p>Company:</p> <p>Attn: <i>SAH</i></p> <p>Address:</p> <p>City:</p> <p>State: Zip:</p> <p>Phone #:</p> <p>Fax #:</p> </div> </div>								
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL							OTHER:	DATE	TIME
1	SP1 @ Surface	1	1																11-4-10	10:00
2	@ 1'	1	1																11-4-10	11:30
3	@ 2'	1	1																11-4-10	11:30
4	SP2 @ Surface	1	1																11-4-10	11:30
5	@ 1'	1	1																11-4-10	12:45
6	@ 3'	1	1																11-4-10	14:00
7	SP3 @ Surface	1	1										11-4-10	14:00						
8	@ 1'	1	1										11-4-10	14:30						
9	@ 3'	1	1										11-4-10	3:10						

PLEASE NOTE: Liability and Damages. Cardinal's liability and clients exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. At no time, 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 consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: <i>Robert Hernandez</i>	Date: <i>11/4/10</i>	Received By: <i>Cliff Brunson</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Time: <i>4:00</i>		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	
	Time:			
Delivered By: (Circle One)	Sample Condition	CHECKED BY:		
Sampler - UPS - Bus - Other:	Cool Intact	(Initials)		
	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<i>AKU</i>		

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

#26



CARDINAL LABORATORIES

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.				BILL TO				ANALYSIS REQUEST																			
Project Manager: Cliff Brunson				P.O. #:				<div style="display: flex; justify-content: space-around;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Phthalate</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX</div> </div>																			
Address: P.O. Box 805				Company:																							
City: Hobbs State: NM Zip: 88241				Attn:																							
Phone #: 575-397-6388 Fax #: 575-397-0397				Address: <i>SAME</i>																							
Project #: Project Owner: <i>OKY</i>				City:																							
Project Name: <i>LAKewood "15" St # 21</i>				State: Zip:																							
Project Location: <i>Carlsbad, NM</i>				Phone #:																							
Sampler Name: <i>Roger Hernandez</i>				Fax #:																							
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING																			
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME													
H21290																											
H21290-																											
1	SP1 @ Surface	1	1			✓					✓		11-4-10	1000	✓	✓	✓										
2	@ 1'	1	1			✓					✓		11-4-10	1030	✓	✓	✓										
3	@ 3'	1	1			✓					✓		11-4-10	1170	✓	✓	✓										
4	SP2 @ Surface	1	1			✓					✓		11-4-10	1170	✓	✓	✓										
5	@ 1'	1	1			✓					✓		11-4-10	1245	✓	✓	✓										
6	@ 3'	1	1			✓					✓		11-4-10	1400	✓	✓	✓										
7	SP3 @ Surface	1	1			✓					✓		11-4-10	2000	✓	✓	✓										
8	@ 1'	1	1			✓					✓		11-4-10	2300	✓	✓	✓										
9	@ 3'	1	1			✓					✓		11-4-10	3100	✓	✓	✓										

PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the 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 consequential damages, including without limitation, business interruptions, loss of use, or loss of profit incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: <i>Roger Hernandez</i>	Date: 11/12/10 Time: 4:40	Received By: <i>Cliff Brunson</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Date:	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
			REMARKS:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials) <i>CPH</i>	

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

#26