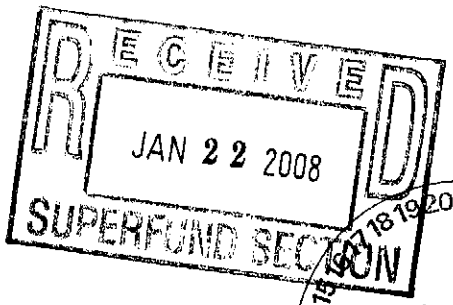
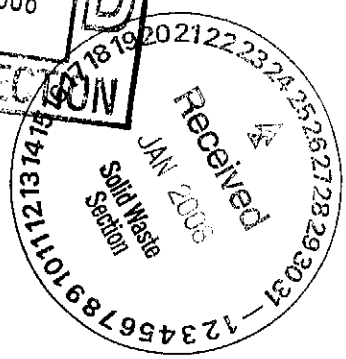
Scanned by	Date	Doc ID #
DCM	2/1 108	3844

BLUE RIDGE
PAPER PRODUCTS INC.





January 15, 2008

Mr. Matt Gamble
North Carolina Department of Environment
and Natural Resources
Solid Waste Section
PO Box 27687
Raleigh, North Carolina 27611-7687

Dear Mr. Gamble:

Please find enclosed information related to the sampling of groundwater and surface water at Blue Ridge Paper Products Landfill Number 6 (Permit No. 44-06). The sampling was conducted between November 13 and November 16, 2007.

Enclosed are the following:

- Results of chemical analysis performed on groundwater, surface water, leachate, and Area 6A underflow samples.

- Chain-of custody records.

The analytical results were received at my office on January 7, 2008, and January 14, 2008.

If you have any questions, please feel free to call me at 828-646-2028.

Sincerely,

Jim Giauque

Enclosures
File:mwdata010808.doc

Environmental Group
175 Main Street • PO Box 4000
Canton, North Carolina 28716 • 828-646-2000

Raising Your Expectations

ROGERS & CALLCOTT
ENGINEERS, INC.

P.O. Box 5655, Greenville, SC 29606
Phone (864) 232-1556 • FAX (864) 233-9058

AN EMPLOYEE-OWNED COMPANY

RECEIVED
JAN 7 2008
BLUE RIDGE PAPER PRODUCTS INC
BHS DEPARTMENT

January 3, 2008

Mr. Jim Giauque
Blue Ridge Paper Products
175 Main Street
P.O. Box 4000
Canton, N.C., 28716

SUBJECT: **Blue Ridge Paper Products:**
May 2005 through November 2007 Data Summary

Dear Mr. Giauque,

Enclosed is an analytical data summary displaying sample results from May 2005 to November 2007 at the Blue Ridge Paper Products landfill and coal storage area. If you have any questions, I can be reached at our office at (864) 232-1556.

Thank you again for allowing us to continue to provide our services to you.

Sincerely,

Rogers & Callcott Engineers, Inc.

Robert T. Hawkins, Environmental Scientist

Enclosure

ROGERS & CALLCOTT
LABORATORY SERVICES

P.O. Box 5655, Greenville, SC 29606
® Phone: (864) 232-1556 - FAX: (864) 232-6140

AN EMPLOYEE-OWNED COMPANY

Laboratory Services Report

Client: Blue Ridge Paper Products
Attention Jim Giaque
175 Main Street
Canton NC 28716

Date Received: 11/12/2007
Time Received: 18:10
Date Reported: 12/21/2007

South Carolina Laboratory Identification 23105
North Carolina Laboratory Certificate Number 27
NELAP Laboratory Identification E87822

Sample Number	*Sample Description*
AC23624	Blue Ridge Paper Products MW-14 grab, collected on 11/12/2007 at 14:39
AC23625	Blue Ridge Paper Products MW-14 grab, collected on 11/12/2007 at 14:41
AC23626	Blue Ridge Paper Products MW-14 grab, collected on 11/12/2007 at 14:44
AC23627	Blue Ridge Paper Products MW-14 grab, collected on 11/12/2007 at 14:50
AC23628	Blue Ridge Paper Products MW-14 grab, collected on 11/12/2007 at 14:54
AC23629	Blue Ridge Paper Products MW-14 grab, collected on 11/12/2007 at 14:56
AC23630	Blue Ridge Paper Products MW-14 grab, collected on 11/12/2007 at 15:06

The attached report is for the samples that were received and are referenced above. Rogers and Callcott maintains a formal QA/QC program. Unless otherwise noted, all analyses performed under NELAP certification have complied with all the requirements of the NELAC standard. The analyses met the QA/QC confidence interval for each test method unless otherwise qualified. Estimated uncertainty available upon request.

We appreciate the opportunity to be of service to you. Please contact us at (864) 232-1556 should you have any questions about this report.

Results released by: _____ *Results reviewed by:* _____
authorized signature

This report may not be reproduced, except in full, without written permission from Rogers & Callcott, Inc.

Sample Number	Sample Description, Date and Time Collected
\C23624	Blue Ridge Paper Products MW-14 grab, collected on 11/12/2007 at 14:39

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Depth to water	28.53	feet			11/12/2007 11:50	RTH	
Monitoring well sampling 2 inch well	Completed				11/12/2007 14:39	RTH	
pH (Field)	5.8	pH units		0.1	11/12/2007 14:37	RTH	EPA 150.1 SM4500H+ B
Specific Conductance at 25 C (Field)	179	umhos/cm		10	11/12/2007 14:37	RTH	EPA 120.1 SM2510B
Temperature (Field)	16.1	degrees C		0.1	11/12/2007 14:37	RTH	EPA 170.1 SM2550B
Turbidity (Field)	24	NTU		1.0	11/12/2007 14:37	RTH	Field Screen
Total Organic Carbon	< RDL	mg/l		0.5	11/14/2007 18:52	JRS	EPA 415.1 SM5310C

Sample Number	Sample Description, Date and Time Collected
\C23625	Blue Ridge Paper Products MW-14 grab, collected on 11/12/2007 at 14:41

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Subcontracted Sample Analysis	Completed				12/17/2007 00:00		

Analysis comment for Subcontracted Sample Analysis: See enclosed subcontract report which includes a total of 14 pages for Total Organic Halides from Test America.

Sample Number	Sample Description, Date and Time Collected
\C23626	Blue Ridge Paper Products MW-14 grab, collected on 11/12/2007 at 14:44

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Total Recoverable Phenols	< RDL	mg/l		0.005	11/19/2007 08:00	WLD	EPA 420.1

Sample Number	Sample Description, Date and Time Collected
\C23627	Blue Ridge Paper Products MW-14 grab, collected on 11/12/2007 at 14:50

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Arsenic ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Barium	0.16	mg/l		0.01	11/13/2007 11:00	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	11/14/2007 13:05	MJH	EPA 200.8
Calcium	18	mg/l		1.0	11/13/2007 11:00	MER	EPA 200.7
Chromium ICPMS	0.003	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Iron	0.21	mg/l		0.05	11/13/2007 11:00	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Magnesium	5.4	mg/l		1.0	11/13/2007 11:00	MER	EPA 200.7
Manganese ICPMS	0.023	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Nickel ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Potassium	3.0	mg/l		0.5	11/13/2007 11:00	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8

Sample Number	Sample Description, Date and Time Collected
AC23627	Blue Ridge Paper Products MW-14 grab, collected on 11/12/2007 at 14:50

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Silver ICPMS	< RDL	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Sodium	9.6	mg/l		5.0	11/13/2007 11:00	MER	EPA 200.7
Zinc ICPMS	< RDL	mg/l		0.01	11/14/2007 13:05	MJH	EPA 200.8

Sample Number	Sample Description, Date and Time Collected
AC23628	Blue Ridge Paper Products MW-14 grab, collected on 11/12/2007 at 14:54

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Mercury	< RDL	mg/l		0.0002	11/15/2007 15:01	LBW	EPA 245.1

Sample Number	Sample Description, Date and Time Collected
AC23629	Blue Ridge Paper Products MW-14 grab, collected on 11/12/2007 at 14:56

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Nitrite as N	< RDL	mg/l		0.010	11/13/2007 14:30	WLD	EPA 354.1 SM4500NO_2^- B
Total Dissolved Solids	136	mg/l		25	11/13/2007 08:30	JRS	EPA 160.1 SM2540C
Chloride	20	mg/L		2.0	11/21/2007 14:14	LBW	EPA 300.0
Fluoride	< RDL	mg/l		0.1	11/21/2007 16:23	LBW	EPA 300.0
Sulfate	< RDL	mg/l		1.0	11/21/2007 16:23	LBW	EPA 300.0

Sample Number	Sample Description, Date and Time Collected
AC23630	Blue Ridge Paper Products MW-14 grab, collected on 11/12/2007 at 15:06

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Nitrate-Nitrite as N	1.7	mg/l		0.10	11/16/2007 10:33	MEA	EPA 353.1 SM4500NO_3^- H

ROGERS & CALLCOTT
LABORATORY SERVICES

P.O. Box 5655, Greenville, SC 29606
Phone: (864) 232-1556 - FAX: (864) 232-6140

AN EMPLOYEE-OWNED COMPANY

Laboratory Services Report

Client: Blue Ridge Paper Products
Attention Jim Giaque
175 Main Street
Canton NC 28716

Date Received: 11/12/2007
Time Received: 18:10
Date Reported: 12/21/2007

South Carolina Laboratory Identification 23105
North Carolina Laboratory Certificate Number 27
NELAP Laboratory Identification E87822

Sample Number	*Sample Description*
AC23631	Blue Ridge Paper Products Pigeon R Down grab, collected on 11/12/2007 at 12:05
AC23632	Blue Ridge Paper Products BB-Up grab, collected on 11/12/2007 at 12:40
AC23633	Blue Ridge Paper Products BB-Down grab, collected on 11/12/2007 at 13:00
AC23634	Blue Ridge Paper Products BB-3 grab, collected on 11/12/2007 at 13:25
AC23635	Blue Ridge Paper Products BB-4 grab, collected on 11/12/2007 at 13:45
AC23636	Blue Ridge Paper Products Pigeon R Up grab, collected on 11/12/2007 at 14:05
AC23637	Blue Ridge Paper Products Under Flow Drain grab, collected on 11/12/2007 at 14:30
AC23638	Blue Ridge Paper Products Landfill Leachate grab, collected on 11/12/2007 at 15:15

The attached report is for the samples that were received and are referenced above. Rogers and Callcott maintains a formal QA/QC program. Unless otherwise noted, all analyses performed under NELAP certification have complied with all the requirements of the NELAC standard. The analyses met the QA/QC confidence interval for each test method unless otherwise qualified. Estimated uncertainty available upon request.

We appreciate the opportunity to be of service to you. Please contact us at (864) 232-1556 should you have any questions about this report.

Results released by: Bill Lamb
authorized signature

Results reviewed by: JP

This report may not be reproduced, except in full, without written permission from Rogers & Callcott, Inc.

Sample Number	*Sample Description, Date and Time Collected*
AC23631	Blue Ridge Paper Products Pigeon R Down grab, collected on 11/12/2007 at 12:05

Parameter	*Result*	*Unit*	*Flag*	*RDL*	*Date/Time*	*Analyst*	*Method*
Subcontracted Sample Analysis	Completed				12/17/2007 00:00		
Analysis comment for Subcontracted Sample Analysis: See enclosed subcontract report which includes a total of 14 pages for Total Organic Halides from Test America.							
Grab Sampling	Completed				11/12/2007 12:05	JHF	Grab
pH (Field)	7.9	pH units		0.1	11/12/2007 12:05	JHF	EPA 150.1 SM4500H+ B
Specific Conductance at 25 C (Field)	1333	umhos/cm		10	11/12/2007 12:05	JHF	EPA 120.1 SM2510B
Temperature (Field)	15.9	degrees C		0.1	11/12/2007 12:05	JHF	EPA 170.1 SM2550B
Turbidity (Field)	1.4	NTU		1.0	11/12/2007 12:05	JHF	Field Screen
Nitrate-Nitrite as N	0.11	mg/l		0.10	11/16/2007 12:17	MEA	EPA 353.1 SM4500NO3- H
Nitrite as N	< RDL	mg/l		0.010	11/13/2007 14:30	WLD	EPA 354.1 SM4500NO2- B
Total Dissolved Solids	880	mg/l		25	11/15/2007 09:45	JRS	EPA 160.1 SM2540C
Total Organic Carbon	19	mg/l		0.5	11/14/2007 19:26	JRS	EPA 415.1 SM5310C
Total Recoverable Phenols	< RDL	mg/l		0.005	11/19/2007 08:00	WLD	EPA 420.1
Chloride	5.5	mg/L		2.0	11/14/2007 08:12	LBW	EPA 300.0
Fluoride	< RDL	mg/l		0.1	11/14/2007 08:12	LBW	EPA 300.0
Sulfate	4.4	mg/l		2.0	11/14/2007 08:12	LBW	EPA 300.0
Arsenic ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Barium	0.05	mg/l		0.01	11/13/2007 11:00	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	11/14/2007 13:05	MJH	EPA 200.8
Calcium	22	mg/l		1.0	11/13/2007 11:00	MER	EPA 200.7
Chromium ICPMS	0.002	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Iron	0.18	mg/l		0.05	11/13/2007 11:00	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Magnesium	3.6	mg/l		0.10	11/13/2007 11:00	MER	EPA 200.7
Manganese ICPMS	0.140	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Mercury	< RDL	mg/l		0.0002	11/15/2007 15:09	LBW	EPA 245.1
Nickel ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Potassium	14	mg/l		5.0	11/13/2007 11:00	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Sodium	280	mg/l		50	11/13/2007 11:00	MER	EPA 200.7
Zinc ICPMS	< RDL	mg/l		0.01	11/14/2007 13:05	MJH	EPA 200.8

Sample Number	*Sample Description, Date and Time Collected*
AC23632	Blue Ridge Paper Products BB-Up grab, collected on 11/12/2007 at 12:40

Parameter	*Result*	*Unit*	*Flag*	*RDL*	*Date/Time*	*Analyst*	*Method*
Subcontracted Sample Analysis	Completed				12/17/2007 00:00		

Sample Number	Sample Description, Date and Time Collected
AC23632	Blue Ridge Paper Products BB-Up grab, collected on 11/12/2007 at 12:40

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Analysis comment for Subcontracted Sample Analysis: See enclosed subcontract report which includes a total of 14 pages for Total Organic Halides from Test America.							
Grab Sampling	Completed				11/12/2007 12:40	JHF	Grab
pH (Field)	7.4	pH units		0.1	11/12/2007 12:40	JHF	EPA 150.1 SM4500H+B
Specific Conductance at 25 C (Field)	82	umhos/cm		10	11/12/2007 12:40	JHF	EPA 120.1 SM2510B
Temperature (Field)	12.6	degrees C		0.1	11/12/2007 12:40	JHF	EPA 170.1 SM2550B
Turbidity (Field)	5.1	NTU	5.1	1.0	11/12/2007 12:40	JHF	Field Screen
Nitrate-Nitrite as N	0.67	mg/l		0.10	11/16/2007 10:39	MEA	EPA 353.1 SM4500NO3-H
Nitrite as N	0.025	mg/l		0.010	11/13/2007 14:30	WLD	EPA 354.1 SM4500NO2-B
Total Dissolved Solids	64	mg/l		25	11/13/2007 08:30	JRS	EPA 160.1 SM2540C
Total Organic Carbon	2.3	mg/l		0.5	11/14/2007 19:49	JRS	EPA 415.1 SM5310C
Total Recoverable Phenols	< RDL	mg/l		0.005	11/13/2007 08:00	WLD	EPA 420.1
Chloride	4.2	mg/L		2.0	11/14/2007 07:47	LBW	EPA 300.0
Fluoride	< RDL	mg/l		0.1	11/14/2007 07:47	LBW	EPA 300.0
Sulfate	3.3	mg/l		2.0	11/14/2007 07:47	LBW	EPA 300.0
Arsenic ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Barium	0.03	mg/l		0.01	11/13/2007 11:00	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	11/14/2007 13:05	MJH	EPA 200.8
Calcium	5.3	mg/l		0.50	11/13/2007 11:00	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Iron	0.33	mg/l		0.05	11/13/2007 11:00	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Magnesium	1.9	mg/l		0.10	11/13/2007 11:00	MER	EPA 200.7
Manganese ICPMS	0.042	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Mercury	< RDL	mg/l		0.0002	11/15/2007 15:11	LBW	EPA 245.1
Nickel ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Potassium	3.4	mg/l		0.5	11/13/2007 11:00	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Sodium	4.1	mg/l		0.50	11/13/2007 11:00	MER	EPA 200.7
Zinc ICPMS	< RDL	mg/l		0.01	11/14/2007 13:05	MJH	EPA 200.8

Sample Number	Sample Description, Date and Time Collected
AC23633	Blue Ridge Paper Products BB-Down grab, collected on 11/12/2007 at 13:00

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Subcontracted Sample Analysis	Completed				12/17/2007 00:00		

Sample Number	Sample Description, Date and Time Collected
AC23633	Blue Ridge Paper Products BB-Down grab, collected on 11/12/2007 at 13:00

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Analysis comment for Subcontracted Sample Analysis: See enclosed subcontract report which includes a total of 14 pages for Total Organic Halides from Test America.							
Grab Sampling	Completed				11/12/2007 13:00	JHF	Grab
pH (Field)	7.4	pH units		0.1	11/12/2007 13:00	JHF	EPA 150.1 SM4500H^+ B
Specific Conductance at 25 C (Field)	86	umhos/cm		10	11/12/2007 13:00	JHF	EPA 120.1 SM2510B
Temperature (Field)	12.6	degrees C		0.1	11/12/2007 13:00	JHF	EPA 170.1 SM2550B
Turbidity (Field)	2.9	NTU		1.0	11/12/2007 13:00	JHF	Field Screen
Nitrate-Nitrite as N	0.71	mg/l		0.10	11/16/2007 12:27	MEA	EPA 353.1 SM4500NO_3^- H
Nitrite as N	0.020	mg/l		0.010	11/13/2007 14:30	WLD	EPA 354.1 SM4500NO_2^- B
Total Dissolved Solids	71	mg/l		25	11/13/2007 08:30	JRS	EPA 160.1 SM2540C
Total Organic Carbon	1.3	mg/l		0.5	11/14/2007 20:06	JRS	EPA 415.1 SM5310C
Total Recoverable Phenols	< RDL	mg/l		0.005	11/13/2007 08:00	WLD	EPA 420.1
Chloride	5.4	mg/L		2.0	11/21/2007 14:39	LBW	EPA 300.0
Fluoride	< RDL	mg/l		0.1	11/21/2007 14:39	LBW	EPA 300.0
Sulfate	4.6	mg/l		2.0	11/21/2007 14:39	LBW	EPA 300.0
Arsenic ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Barium	0.03	mg/l		0.01	11/13/2007 11:00	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	11/14/2007 13:05	MJH	EPA 200.8
Calcium	6.4	mg/l		0.5	11/13/2007 11:00	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Iron	0.69	mg/l		0.05	11/13/2007 11:00	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Magnesium	2.2	mg/l		0.10	11/13/2007 11:00	MER	EPA 200.7
Manganese ICPMS	0.068	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Mercury	< RDL	mg/l	X	0.0002	11/15/2007 15:13	LBW	EPA 245.1
Nickel ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Potassium	2.9	mg/l		0.5	11/13/2007 11:00	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Sodium	6.2	mg/l		2.5	11/13/2007 11:00	MER	EPA 200.7
Zinc ICPMS	< RDL	mg/l		0.01	11/14/2007 13:05	MJH	EPA 200.8

Sample Number	Sample Description, Date and Time Collected
AC23634	Blue Ridge Paper Products BB-3 grab, collected on 11/12/2007 at 13:25

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Subcontracted Sample Analysis	Completed				12/17/2007 00:00		

Sample Number	*Sample Description, Date and Time Collected*
AC23634	Blue Ridge Paper Products BB-3 grab, collected on 11/12/2007 at 13:25

Parameter	*Result*	*Unit*	*Flag*	*RDL*	*Date/Time*	*Analyst*	*Method*
Analysis comment for Subcontracted Sample Analysis: See enclosed subcontract report which includes a total of 14 pages for Total Organic Halides from Test America.							
Grab Sampling	Completed				11/12/2007 13:25	JHF	Grab
pH (Field)	7.6	pH units		0.1	11/12/2007 13:25	JHF	EPA 150.1 SM4500H+ B
Specific Conductance at 25 C (Field)	103	umhos/cm		10	11/12/2007 13:25	JHF	EPA 120.1 SM2510B
Temperature (Field)	13.5	degrees C		0.1	11/12/2007 13:25	JHF	EPA 170.1 SM2550B
Turbidity (Field)	4.2	NTU		1.0	11/12/2007 13:25	JHF	Field Screen
Nitrate-Nitrite as N	0.57	mg/l		0.10	11/16/2007 12:27	MEA	EPA 353.1 SM4500NO3- H
Nitrite as N	< RDL	mg/l		0.010	11/13/2007 14:30	WLD	EPA 354.1 SM4500NO2- B
Total Dissolved Solids	77	mg/l		25	11/13/2007 08:30	JRS	EPA 160.1 SM2540C
Total Organic Carbon	1.1	mg/l		0.5	11/14/2007 21:34	JRS	EPA 415.1 SM5310C
Total Recoverable Phenols	< RDL	mg/l		0.005	11/19/2007 08:00	WLD	EPA 420.1
Chloride	5.7	mg/L		2.0	11/14/2007 08:37	LBW	EPA 300.0
Fluoride	< RDL	mg/l		0.1	11/14/2007 08:37	LBW	EPA 300.0
Sulfate	9.1	mg/l		2.0	11/14/2007 08:37	LBW	EPA 300.0
Arsenic ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Barium	0.02	mg/l		0.01	11/13/2007 11:00	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	11/14/2007 13:05	MJH	EPA 200.8
Calcium	6.1	mg/l		1.0	11/13/2007 11:00	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Iron	0.27	mg/l		0.05	11/13/2007 11:00	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Magnesium	2.2	mg/l		0.10	11/13/2007 11:00	MER	EPA 200.7
Manganese ICPMS	0.043	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Mercury	< RDL	mg/l		0.0002	11/15/2007 15:16	LBW	EPA 245.1
Nickel ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Potassium	2.7	mg/l		0.5	11/13/2007 11:00	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Sodium	9.9	mg/l		5.0	11/13/2007 11:00	MER	EPA 200.7
Zinc ICPMS	< RDL	mg/l		0.01	11/14/2007 13:05	MJH	EPA 200.8

Sample Number	*Sample Description, Date and Time Collected*
AC23635	Blue Ridge Paper Products BB-4 grab, collected on 11/12/2007 at 13:45

Parameter	*Result*	*Unit*	*Flag*	*RDL*	*Date/Time*	*Analyst*	*Method*
Subcontracted Sample Analysis	Completed				12/17/2007 00:00		

ımple Number	*Sample Description, Date and Time Collected*
C23635	Blue Ridge Paper Products BB-4 grab, collected on 11/12/2007 at 13:45

ırameter	*Result*	*Unit*	*Flag*	*RDL*	*Date/Time*	*Analyst*	*Method*
Analysis comment for Subcontracted Sample Analysis: See enclosed subcontract report which includes a total of 14 pages for Total Organic Halides from Test America.							
;rab Sampling	Completed				11/12/2007 13:45	JHF	Grab
H (Field)	7.8	pH units		0.1	11/12/2007 13:45	JHF	EPA 150.1 SM4500H+ B
;pecific Conductance at 25 C (Field)	120	umhos/cm		10	11/12/2007 13:45	JHF	EPA 120.1 SM2510B
'emperature (Field)	12.5	degrees C		0.1	11/12/2007 13:45	JHF	EPA 170.1 SM2550B
'urbidity (Field)	4.0	NTU		1.0	11/12/2007 13:45	JHF	Field Screen
;itrate-Nitrite as N	0.51	mg/l		0.10	11/16/2007 12:27	MEA	EPA 353.1 SM4500NO3- H
;itrite as N	< RDL	mg/l		0.010	11/13/2007 14:30	WLD	EPA 354.1 SM4500NO2- B
'otal Dissolved Solids	89	mg/l		25	11/13/2007 08:30	JRS	EPA 160.1 SM2540C
'otal Organic Carbon	1.5	mg/l		0.5	11/14/2007 21:51	JRS	EPA 415.1 SM5310C
'otal Recoverable Phenols	< RDL	mg/l		0.005	11/19/2007 08:00	WLD	EPA 420.1
Chloride	6.3	mg/L		2.0	11/14/2007 09:02	LBW	EPA 300.0
Fluoride	< RDL	mg/l		0.1	11/14/2007 09:02	LBW	EPA 300.0
Sulfate	14	mg/l		2.0	11/14/2007 06:07	LBW	EPA 300.0
Arsenic ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Barium	0.02	mg/l		0.01	11/13/2007 11:00	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	11/14/2007 13:05	MJH	EPA 200.8
Calcium	6.3	mg/l		1.0	11/13/2007 11:00	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
ron	0.33	mg/l		0.05	11/13/2007 11:00	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Magnesium	2.3	mg/l		0.10	11/13/2007 11:00	MER	EPA 200.7
Manganese ICPMS	0.046	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Mercury	< RDL	mg/l		0.0002	11/15/2007 15:18	LBW	EPA 245.1
Nickel ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Potassium	2.7	mg/l		0.5	11/13/2007 11:00	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Sodium	14	mg/l		5.0	11/13/2007 11:00	MER	EPA 200.7
Zinc ICPMS	< RDL	mg/l		0.01	11/14/2007 13:05	MJH	EPA 200.8

Sample Number	*Sample Description, Date and Time Collected*
AC23636	Blue Ridge Paper Products Pigeon R Up grab, collected on 11/12/2007 at 14:05

Parameter	*Result*	*Unit*	*Flag*	*RDL*	*Date/Time*	*Analyst*	*Method*
Subcontracted Sample Analysis	Completed				12/17/2007 00:00		

Sample Number	Sample Description, Date and Time Collected
AC23636	Blue Ridge Paper Products Pigeon R Up grab, collected on 11/12/2007 at 14:05

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Analysis comment for Subcontracted Sample Analysis: See enclosed subcontract report which includes a total of 14 pages for Total Organic Halides from Test America.							
Grab Sampling	Completed				11/12/2007 14:05	JHF	Grab
pH (Field)	8.1	pH units		0.1	11/12/2007 14:05	JHF	EPA 150.1 SM4500H+ B
Specific Conductance at 25 C (Field)	1216	umhos/cm		10	11/12/2007 14:05	JHF	EPA 120.1 SM2510B
Temperature (Field)	18.2	degrees C		0.1	11/12/2007 14:05	JHF	EPA 170.1 SM2550B
Turbidity (Field)	2.1	NTU		1.0	11/12/2007 14:05	JHF	Field Screen
Nitrate-Nitrite as N	< RDL	mg/l		0.10	12/04/2007 12:01	MEA	EPA 353.1 SM4500NO3- H
Nitrite as N	< RDL	mg/l		0.010	11/13/2007 14:30	WLD	EPA 354.1 SM4500NO2- B
Total Dissolved Solids	812	mg/l		25	11/13/2007 08:30	JRS	EPA 160.1 SM2540C
Total Organic Carbon	17	mg/l		0.5	11/14/2007 22:16	JRS	EPA 415.1 SM5310C
Total Recoverable Phenols	< RDL	mg/l		0.005	11/19/2007 08:00	WLD	EPA 420.1
Chloride	103	mg/L		2.0	11/21/2007 15:04	LBW	EPA 300.0
Fluoride	< RDL	mg/l		0.1	11/21/2007 17:38	LBW	EPA 300.0
Sulfate	265	mg/l		2.0	11/27/2007 14:23	LBW	EPA 300.0
Arsenic ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Barium	0.05	mg/l		0.01	11/13/2007 11:00	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	11/14/2007 13:05	MJH	EPA 200.8
Calcium	24	mg/l		1.0	11/13/2007 11:00	MER	EPA 200.7
Chromium ICPMS	0.002	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Iron	0.20	mg/l		0.05	11/13/2007 11:00	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Magnesium	3.6	mg/l		0.10	11/13/2007 11:00	MER	EPA 200.7
Manganese ICPMS	0.149	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Mercury	< RDL	mg/l		0.0002	11/15/2007 15:21	LBW	EPA 245.1
Nickel ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Potassium	13	mg/l		5.0	11/13/2007 11:00	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Sodium	240	mg/l		50	11/13/2007 11:00	MER	EPA 200.7
Zinc ICPMS	< RDL	mg/l		0.01	11/14/2007 13:05	MJH	EPA 200.8

Sample Number	Sample Description, Date and Time Collected
AC23637	Blue Ridge Paper Products Under Flow Drain grab, collected on 11/12/2007 at 14:30

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Subcontracted Sample Analysis	Completed				12/17/2007 00:00		

ample Number	Sample Description, Date and Time Collected						
C23637	Blue Ridge Paper Products Under Flow Drain grab, collected on 11/12/2007 at 14:30						
arameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Analysis comment for Subcontracted Sample Analysis: See enclosed subcontract report which includes a total of 14 pages for Total Organic Halides from Test America.							
Grab Sampling	Completed				11/12/2007 14:30	JHF	Grab
pH (Field)	7.7	pH units		0.1	11/12/2007 14:30	JHF	EPA 150.1 SM4500H+ B
Specific Conductance at 25 C (Field)	89	umhos/cm		10	11/12/2007 14:30	JHF	EPA 120.1 SM2510B
Temperature (Field)	21.4	degrees C		0.1	11/12/2007 14:30	JHF	EPA 170.1 SM2550B
Turbidity (Field)	< RDL	NTU		1.0	11/12/2007 14:30	JHF	Field Screen
Nitrate-Nitrite as N	0.47	mg/l		0.10	11/16/2007 12:27	MEA	EPA 353.1 SM4500NO_3^- H
BOD, 5 Day	< RDL	mg/l		3.0	11/14/2007 14:18	MSA	EPA 405.1 SM5210B
COD	< RDL	mg/l		20	11/20/2007 10:25	SGM	EPA 410.4
Nitrite as N	< RDL	mg/l		0.010	11/13/2007 14:30	WLD	EPA 354.1 SM4500NO_2^- B
Total Dissolved Solids	61	mg/l		25	11/13/2007 08:30	JRS	EPA 160.1 SM2540C
Total Organic Carbon	< RDL	mg/l		0.5	11/14/2007 22:32	JRS	EPA 415.1 SM5310C
Total Recoverable Phenols	< RDL	mg/l		0.005	11/13/2007 08:00	WLD	EPA 420.1
Chloride	10	mg/L		2.0	11/14/2007 06:32	LBW	EPA 300.0
Fluoride	< RDL	mg/l		0.1	11/14/2007 09:27	LBW	EPA 300.0
Sulfate	3.3	mg/l		2.0	11/14/2007 09:27	LBW	EPA 300.0
Arsenic ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Barium	0.04	mg/l		0.01	11/13/2007 11:00	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	11/14/2007 13:05	MJH	EPA 200.8
Calcium	5.0	mg/l		0.50	11/13/2007 11:00	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Iron	< RDL	mg/l		0.05	11/13/2007 11:00	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Magnesium	2.2	mg/l		0.10	11/13/2007 11:00	MER	EPA 200.7
Manganese ICPMS	0.007	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Mercury	< RDL	mg/l		0.0002	11/29/2007 11:24	LBW	EPA 245.1
Nickel ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Potassium	2.0	mg/l		0.5	11/13/2007 11:00	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Sodium	3.4	mg/l		0.50	11/13/2007 11:00	MER	EPA 200.7
Zinc ICPMS	0.06	mg/l		0.01	11/14/2007 13:05	MJH	EPA 200.8

Sample Number	Sample Description, Date and Time Collected						
AC23638	Blue Ridge Paper Products Landfill Leachate grab, collected on 11/12/2007 at 15:15						
Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method

ample Number	*Sample Description, Date and Time Collected*
C23638	Blue Ridge Paper Products Landfill Leachate grab, collected on 11/12/2007 at 15:15

arameter	*Result*	*Unit*	*Flag*	*RDL*	*Date/Time*	*Analyst*	*Method*
Subcontracted Sample Analysis	Completed				12/17/2007 00:00		
Analysis comment for Subcontracted Sample Analysis: See enclosed subcontract report which includes a total of 14 pages for Total Organic Halides from Test America.							
Grab Sampling	Completed				11/12/2007 15:15	JHF	Grab
pH (Field)	8.1	pH units		0.1	11/12/2007 15:15	JHF	EPA 150.1 SM4500H+ B
Specific Conductance at 25 C (Field)	25140	umhos/cm		10	11/12/2007 15:15	JHF	EPA 120.1 SM2510B
Temperature (Field)	23.5	degrees C		0.1	11/12/2007 15:15	JHF	EPA 170.1 SM2550B
Turbidity (Field)	20	NTU		1.0	11/12/2007 15:15	JHF	Field Screen
Nitrate-Nitrite as N	< RDL	mg/l		0.20	12/05/2007 17:46	MEA	EPA 353.1 SM4500NO3- H
BOD, 5 Day	57	mg/l		2.0	11/14/2007 14:20	MSA	EPA 405.1 SM5210B
COD	328	mg/l		20	11/20/2007 10:25	SGM	EPA 410.4
Nitrite as N	< RDL	mg/l	X	0.020	11/13/2007 14:30	WLD	EPA 354.1 SM4500NO2- B
Total Dissolved Solids	20700	mg/l		25	11/15/2007 09:45	JRS	EPA 160.1 SM2540C
Total Organic Carbon	85	mg/l		0.5	11/27/2007 13:37	JRS	EPA 415.1 SM5310C
Total Phosphorus	61	mg/l		0.02	11/28/2007 15:40	SGM	EPA 365.2 SM4500PE
Analysis comment for Total Phosphorus: Phosphate - 190 mg/L by calculation							
Total Recoverable Phenols	< RDL	mg/l	X	0.010	11/29/2007 08:00	WLD	EPA 420.1
Chloride	167	mg/L		2.0	11/21/2007 17:13	LBW	EPA 300.0
Fluoride	< RDL	mg/l		5.0	11/21/2007 17:13	LBW	EPA 300.0
Sulfate	1590	mg/l		2.0	11/21/2007 16:48	LBW	EPA 300.0
Arsenic	1.2	mg/l		0.10	11/13/2007 11:00	MER	EPA 200.7
Barium	0.05	mg/l		0.05	11/13/2007 11:00	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l	X	0.05	11/14/2007 13:05	MJH	EPA 200.8
Calcium	31	mg/l		5.0	11/13/2007 11:00	MER	EPA 200.7
Chromium	< RDL	mg/l		0.05	11/13/2007 11:00	MER	EPA 200.7
Copper	< RDL	mg/l		0.05	11/13/2007 11:00	MER	EPA 200.7
Iron	< RDL	mg/l		0.25	11/13/2007 11:00	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l	X	0.05	11/14/2007 13:05	MJH	EPA 200.8
Magnesium	170	mg/l		5.0	11/13/2007 11:00	MER	EPA 200.7
Manganese	0.16	mg/l		0.05	11/13/2007 11:00	MER	EPA 200.7
Mercury	< RDL	mg/l	X	0.0008	11/29/2007 11:32	LBW	EPA 245.1
Nickel	< RDL	mg/l		0.05	11/13/2007 11:00	MER	EPA 200.7
Potassium	490	mg/l		250	11/13/2007 11:00	MER	EPA 200.7
Selenium	0.53	mg/l		0.25	11/13/2007 11:00	MER	EPA 200.7
Silver ICPMS	< RDL	mg/l	X	0.05	11/14/2007 13:05	MJH	EPA 200.8
Sodium	8600	mg/l		1250	11/13/2007 11:00	MER	EPA 200.7
Zinc	< RDL	mg/l		0.10	11/13/2007 11:00	MER	EPA 200.7

ROGERS & CALLCOTT
LABORATORY SERVICES

P.O. Box 5655, Greenville, SC 29606
Phone: (864) 232-1556 - FAX: (864) 232-6140

AN EMPLOYEE-OWNED COMPANY

Laboratory Services Report

Client: Blue Ridge Paper Products
Attention Jim Glaque
175 Main Street
Canton NC 28716

Date Received: 11/14/2007
Time Received: 14:10
Date Reported: 12/21/2007

South Carolina Laboratory Identification 23105
North Carolina Laboratory Certificate Number 27
NELAP Laboratory Identification E87822

Sample Number	*Sample Description*
AC23744	Blue Ridge Paper Products MW-15 grab, collected on 11/13/2007 at 09:43
AC23745	Blue Ridge Paper Products MW-15 grab, collected on 11/13/2007 at 09:48
AC23746	Blue Ridge Paper Products MW-15 grab, collected on 11/13/2007 at 09:56
AC23747	Blue Ridge Paper Products MW-15 grab, collected on 11/13/2007 at 09:59
AC23748	Blue Ridge Paper Products MW-15 grab, collected on 11/13/2007 at 10:01
AC23749	Blue Ridge Paper Products MW-15 grab, collected on 11/13/2007 at 10:14
AC23778	Blue Ridge Paper Products MW-15 grab, collected on 11/13/2007 at 09:45

The attached report is for the samples that were received and are referenced above. Rogers and Callcott maintains a formal QA/QC program. Unless otherwise noted, all analyses performed under NELAP certification have complied with all the requirements of the NELAC standard. The analyses met the QA/QC confidence interval for each test method unless otherwise qualified. Estimated uncertainty available upon request.

We appreciate the opportunity to be of service to you. Please contact us at (864) 232-1556 should you have any questions about this report.

Results released by: Bill Lamb
authorized signature

Results reviewed by: L

This report may not be reproduced, except in full, without written permission from Rogers & Callcott, Inc.

ample Number	Sample Description, Date and Time Collected
C23744	Blue Ridge Paper Products MW-15 grab, collected on 11/13/2007 at 09:43

arameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
)epth to water	30.50	feet			11/12/2007 15:19	JHF	
Monitoring well sampling 2 inch well	Completed				11/13/2007 09:43	JHF	
ıH (Field)	5.7	pH units		0.1	11/13/2007 09:42	JHF	EPA 150.1 SM4500H+ B
Specific Conductance at 25 C (Field)	45	umhos/cm		10	11/13/2007 09:42	JHF	EPA 120.1 SM2510B
'emperature (Field)	13.3	degrees C		0.1	11/13/2007 09:42	JHF	EPA 170.1 SM2550B
'urbidity (Field)	9.0	NTU		1.0	11/13/2007 09:42	JHF	Field Screen
'otal Organic Carbon	< RDL	mg/l		0.5	11/27/2007 13:53	JRS	EPA 415.1 SM5310C

ample Number	Sample Description, Date and Time Collected
C23745	Blue Ridge Paper Products MW-15 grab, collected on 11/13/2007 at 09:48

arameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
'otal Recoverable Phenols	< RDL	mg/l		0.005	11/26/2007 08:00	WLD	EPA 420.1

ample Number	Sample Description, Date and Time Collected
C23746	Blue Ridge Paper Products MW-15 grab, collected on 11/13/2007 at 09:56

arameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
\rsenic ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Barium	0.04	mg/l		0.01	11/14/2007 13:52	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	11/14/2007 13:05	MJH	EPA 200.8
Calcium	4.4	mg/l		0.10	11/14/2007 13:52	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
ron	0.16	mg/l		0.05	11/14/2007 13:52	MER	EPA 200.7
.ead ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Magnesium	1.4	mg/l		0.10	11/14/2007 13:52	MER	EPA 200.7
Manganese ICPMS	0.010	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Nickel ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Potassium	1.4	mg/l		0.5	11/14/2007 13:52	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Sodium	2.8	mg/l		0.50	11/14/2007 13:52	MER	EPA 200.7
Zinc ICPMS	< RDL	mg/l		0.01	11/14/2007 13:05	MJH	EPA 200.8

ample Number	Sample Description, Date and Time Collected
C23747	Blue Ridge Paper Products MW-15 grab, collected on 11/13/2007 at 09:59

arameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method

Sample Number	Sample Description, Date and Time Collected
AC23747	Blue Ridge Paper Products MW-15 grab, collected on 11/13/2007 at 09:59

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Mercury	< RDL	mg/l		0.0002	11/29/2007 11:34	LBW	EPA 245.1

Sample Number	Sample Description, Date and Time Collected
AC23748	Blue Ridge Paper Products MW-15 grab, collected on 11/13/2007 at 10:01

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Nitrite as N	< RDL	mg/l		0.010	11/14/2007 14:15	DBB	EPA 354.1 SM4500NO_2^-B
Total Dissolved Solids	41	mg/l		25	11/15/2007 09:45	JRS	EPA 160.1 SM2540C
Chloride	< RDL	mg/L		1.0	11/21/2007 19:18	LBW	EPA 300.0
Fluoride	< RDL	mg/l		0.1	11/21/2007 19:18	LBW	EPA 300.0
Sulfate	< RDL	mg/l		1.0	11/21/2007 19:18	LBW	EPA 300.0

Sample Number	Sample Description, Date and Time Collected
AC23749	Blue Ridge Paper Products MW-15 grab, collected on 11/13/2007 at 10:14

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Nitrate-Nitrite as N	0.30	mg/l		0.10	12/04/2007 12:01	MEA	EPA 353.1 SM4500NO_3^-H

Sample Number	Sample Description, Date and Time Collected
AC23778	Blue Ridge Paper Products MW-15 grab, collected on 11/13/2007 at 09:45

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Subcontracted Sample Analysis	Completed				12/17/2007 00:00		

Analysis comment for Subcontracted Sample Analysis: See enclosed subcontract report which includes a total of 18 pages for Total Organic Halides from Test America.

ROGERS & CALLCOTT
LABORATORY SERVICES

P.O. Box 5655, Greenville, SC 29606
Phone (864) 232-1556 • FAX (864) 233-9058

AN EMPLOYEE-OWNED COMPANY

RECEIVED
JAN 14 2008
BLUE RIDGE PAPER PRODUCTS INC
BHS DEPARTMENT

January 14, 2008

Mr. Jim Giaque
Blue Ridge Paper Products
175 Main Street
Canton, NC 28716

Dear Mr. Giaque:

Please see the enclosed revised laboratory report. Please disregard any previous report for these samples.

Due to an oversight when reviewing the final report, the incorrect sample description was listed for sample AC23754. This description has been revised to reflect MW-13.

I do apologize for this mistake. If you have any further questions, or if I can be of any assistance, please do not hesitate to contact me.

Sincerely,

Rogers & Callcott, Inc.

Amy F. Ashley

Amy F. Ashley
Assistant Laboratory Manager

cc: George Maalouf
Anne Norris
Melisa Ramey
Leigh Woerner
File

ROGERS & CALLCOTT
LABORATORY SERVICES

P.O. Box 5655, Greenville, SC 29606
Phone: (864) 232-1556 - FAX: (864) 232-6140

AN EMPLOYEE-OWNED COMPANY

Revised Laboratory Services Report

01/14/2008

Client: Blue Ridge Paper Products
Attention Jim Giaque
175 Main Street
Canton NC 28716

Date Received: 11/14/2007
Time Received: 14:10
Original Date Reported: 12/21/2007

South Carolina Laboratory Identification 23105
North Carolina Laboratory Certificate Number 27
NELAP Laboratory Identification E87822

Sample Number	*Sample Description*
AC23750	Blue Ridge Paper Products MW-13 grab, collected on 11/13/2007 at 12:15
AC23751	Blue Ridge Paper Products MW-13 grab, collected on 11/13/2007 at 12:19
AC23752	Blue Ridge Paper Products MW-13 grab, collected on 11/13/2007 at 12:26
AC23753	Blue Ridge Paper Products MW-13 grab, collected on 11/13/2007 at 12:29
AC23754	Blue Ridge Paper Products MW-13 grab, collected on 11/13/2007 at 12:31
AC23755	Blue Ridge Paper Products MW-13 grab, collected on 11/13/2007 at 12:40
AC23779	Blue Ridge Paper Products MW-13 grab, collected on 11/13/2007 at 12:17

This is a revised report. Please disregard any previous reports for these samples which have an earlier reporting date.

The attached report is for the samples that were received and are referenced above. Rogers and Callcott maintains a formal QA/QC program. Unless otherwise noted, all analyses performed under NELAP certification have complied with all the requirements of the NELAC standard. The analyses met the QA/QC confidence interval for each test method unless otherwise qualified. Estimated uncertainty available upon request.

We appreciate the opportunity to be of service to you. Please contact us at (864) 232-1556 should you have any questions about this report.

Results released by: Amy J. Ashley
authorized signature

Results reviewed by:

This report may not be reproduced, except in full, without written permission from Rogers & Callcott, Inc.

Sample Number	Sample Description, Date and Time Collected
AC23750	Blue Ridge Paper Products MW-13 grab, collected on 11/13/2007 at 12:15

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Depth to water	21.08	feet			11/12/2007 17:14	JHF	
Monitoring well sampling 2 inch well	Completed				11/13/2007 12:15	JHF	
pH (Field)	6.9	pH units		0.1	11/13/2007 12:12	JHF	EPA 150.1 SM4500H+B
Specific Conductance at 25 C (Field)	2189	umhos/cm		10	11/13/2007 12:12	JHF	EPA 120.1 SM2510B
Temperature (Field)	14.1	degrees C		0.1	11/13/2007 12:12	JHF	EPA 170.1 SM2550B
Turbidity (Field)	53	NTU		1.0	11/13/2007 12:12	JHF	Field Screen
Total Organic Carbon	2.9	mg/l		0.5	11/27/2007 14:10	JRS	EPA 415.1 SM5310C

Sample Number	Sample Description, Date and Time Collected
AC23751	Blue Ridge Paper Products MW-13 grab, collected on 11/13/2007 at 12:19

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Total Recoverable Phenols	< RDL	mg/l		0.005	11/26/2007 08:00	WLD	EPA 420.1

Sample Number	Sample Description, Date and Time Collected
AC23752	Blue Ridge Paper Products MW-13 grab, collected on 11/13/2007 at 12:26

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Arsenic ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Barium	0.02	mg/l		0.01	11/14/2007 13:52	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	11/14/2007 13:05	MJH	EPA 200.8
Calcium	13	mg/l		1.0	11/16/2007 08:50	MER	EPA 200.7
Chromium ICPMS	0.005	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Iron	1.5	mg/l		0.05	11/14/2007 13:52	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Magnesium	8.7	mg/l		1.0	11/16/2007 08:50	MER	EPA 200.7
Manganese	1.4	mg/l		0.02	11/14/2007 13:52	MER	EPA 200.7
Nickel ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Potassium	4.2	mg/l		1.0	11/16/2007 08:50	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Sodium	530	mg/l		50	11/16/2007 08:50	MER	EPA 200.7
Zinc ICPMS	< RDL	mg/l		0.01	11/14/2007 13:05	MJH	EPA 200.8

Sample Number	Sample Description, Date and Time Collected
AC23753	Blue Ridge Paper Products MW-13 grab, collected on 11/13/2007 at 12:29

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Mercury	< RDL	mg/l		0.0002	11/29/2007 11:37	LBW	EPA 245.1

Sample Number	Sample Description, Date and Time Collected
AC23754	Blue Ridge Paper Products MW-13 grab, collected on 11/13/2007 at 12:31

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Nitrite as N	< RDL	mg/l		0.010	11/14/2007 14:15	DBB	EPA 354.1 SM4500NO$_2^-$B
Total Dissolved Solids	1680	mg/l		25	11/15/2007 09:45	JRS	EPA 160.1 SM2540C
Chloride	32	mg/L		2.0	11/22/2007 01:08	LBW	EPA 300.0
Fluoride	< RDL	mg/l		1.0	11/22/2007 01:08	LBW	EPA 300.0
Sulfate	788	mg/l		2.0	11/21/2007 19:43	LBW	EPA 300.0

Sample Number	Sample Description, Date and Time Collected
AC23755	Blue Ridge Paper Products MW-13 grab, collected on 11/13/2007 at 12:40

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Nitrate-Nitrite as N	< RDL	mg/l		0.10	12/04/2007 13:27	MEA	EPA 353.1 SM4500NO$_3^-$H

Sample Number	Sample Description, Date and Time Collected
AC23779	Blue Ridge Paper Products MW-13 grab, collected on 11/13/2007 at 12:17

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Subcontracted Sample Analysis	Completed				12/17/2007 00:00		

Analysis comment for Subcontracted Sample Analysis: See enclosed subcontract report which includes a total of 18 pages for Total Organic Halides from Test America.

ROGERS & CALLCOTT
LABORATORY SERVICES

P.O. Box 5655, Greenville, SC 29606
® Phone: (864) 232-1556 - FAX: (864) 232-6140

AN EMPLOYEE-OWNED COMPANY

Laboratory Services Report

Client: Blue Ridge Paper Products
Attention Jim Giaque
175 Main Street
Canton NC 28716

Date Received: 11/14/2007
Time Received: 14:10
Date Reported: 12/21/2007

South Carolina Laboratory Identification 23105
North Carolina Laboratory Certificate Number 27
NELAP Laboratory Identification E87822

Sample Number	*Sample Description*
AC23756	Blue Ridge Paper Products MW-16D grab, collected on 11/13/2007 at 14:28
AC23757	Blue Ridge Paper Products MW-16D grab, collected on 11/13/2007 at 14:34
AC23758	Blue Ridge Paper Products MW-16D grab, collected on 11/13/2007 at 14:42
AC23759	Blue Ridge Paper Products MW-16D grab, collected on 11/13/2007 at 14:45
AC23760	Blue Ridge Paper Products MW-16D grab, collected on 11/13/2007 at 14:47
AC23761	Blue Ridge Paper Products MW-16D grab, collected on 11/13/2007 at 15:02
AC23780	Blue Ridge Paper Products MW-16D grab, collected on 11/13/2007 at 14:30

The attached report is for the samples that were received and are referenced above. Rogers and Callcott maintains a formal QA/QC program. Unless otherwise noted, all analyses performed under NELAP certification have complied with all the requirements of the NELAC standard. The analyses met the QA/QC confidence interval for each test method unless otherwise qualified. Estimated uncertainty available upon request.

We appreciate the opportunity to be of service to you. Please contact us at (864) 232-1556 should you have any questions about this report.

Results released by: Bill Lynch
authorized signature

Results reviewed by: V

This report may not be reproduced, except in full, without written permission from Rogers & Callcott, Inc.

Sample Number	Sample Description, Date and Time Collected
AC23756	Blue Ridge Paper Products MW-16D grab, collected on 11/13/2007 at 14:28

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Depth to water	61.70	feet			11/12/2007 17:29	JHF	
Monitoring well sampling >2 inch well	Completed				11/13/2007 14:28	JHF	
pH (Field)	6.8	pH units		0.1	11/13/2007 14:26	JHF	EPA 150.1 SM4500H+ B
Specific Conductance at 25 C (Field)	1633	umhos/cm		10	11/13/2007 14:26	JHF	EPA 120.1 SM2510B
Temperature (Field)	15.8	degrees C		0.1	11/13/2007 14:26	JHF	EPA 170.1 SM2550B
Turbidity (Field)	4.0	NTU		1.0	11/13/2007 14:26	JHF	Field Screen
Total Organic Carbon	10	mg/l		0.5	11/27/2007 14:31	JRS	EPA 415.1 SM5310C

Sample Number	Sample Description, Date and Time Collected
AC23757	Blue Ridge Paper Products MW-16D grab, collected on 11/13/2007 at 14:34

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Total Recoverable Phenols	< RDL	mg/l		0.005	11/19/2007 08:00	WLD	EPA 420.1

Sample Number	Sample Description, Date and Time Collected
AC23758	Blue Ridge Paper Products MW-16D grab, collected on 11/13/2007 at 14:42

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Arsenic ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Barium	0.21	mg/l		0.01	11/14/2007 13:52	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	11/14/2007 13:05	MJH	EPA 200.8
Calcium	280	mg/l		20	11/16/2007 08:50	MER	EPA 200.7
Chromium ICPMS	0.005	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Iron	3.5	mg/l		0.05	11/14/2007 13:52	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Magnesium	38	mg/l		5.0	11/16/2007 08:50	MER	EPA 200.7
Manganese	4.6	mg/l		0.02	11/14/2007 13:52	MER	EPA 200.7
Nickel ICPMS	0.010	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Potassium	21	mg/l		5.0	11/16/2007 08:50	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Sodium	50	mg/l		25	11/16/2007 08:50	MER	EPA 200.7
Zinc ICPMS	< RDL	mg/l		0.01	11/14/2007 13:05	MJH	EPA 200.8

Sample Number	Sample Description, Date and Time Collected
AC23759	Blue Ridge Paper Products MW-16D grab, collected on 11/13/2007 at 14:45

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method

Sample Number	Sample Description, Date and Time Collected
AC23759	Blue Ridge Paper Products MW-16D grab, collected on 11/13/2007 at 14:45

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Mercury	< RDL	mg/l		0.0002	11/29/2007 11:44	LBW	EPA 245.1

Sample Number	Sample Description, Date and Time Collected
AC23760	Blue Ridge Paper Products MW-16D grab, collected on 11/13/2007 at 14:47

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Nitrite as N	< RDL	mg/l		0.010	11/14/2007 14:15	DBB	EPA 354.1 SM4500NO_2^-B
Total Dissolved Solids	1090	mg/l		25	11/15/2007 09:45	JRS	EPA 160.1 SM2540C
Chloride	97	mg/L		2.0	11/21/2007 20:08	LBW	EPA 300.0
Fluoride	< RDL	mg/l		0.2	11/22/2007 01:33	LBW	EPA 300.0
Sulfate	65	mg/l		2.0	11/21/2007 20:08	LBW	EPA 300.0

Sample Number	Sample Description, Date and Time Collected
AC23761	Blue Ridge Paper Products MW-16D grab, collected on 11/13/2007 at 15:02

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Nitrate-Nitrite as N	< RDL	mg/l		0.10	12/04/2007 13:27	MEA	EPA 353.1 SM4500NO_3^-H

Sample Number	Sample Description, Date and Time Collected
AC23780	Blue Ridge Paper Products MW-16D grab, collected on 11/13/2007 at 14:30

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Subcontracted Sample Analysis	Completed				12/17/2007 00:00		

Analysis comment for Subcontracted Sample Analysis: See enclosed subcontract report which includes a total of 18 pages for Total Organic Halides from Test America.

ROGERS & CALLCOTT
LABORATORY SERVICES

P.O. Box 5655, Greenville, SC 29606
® Phone: (864) 232-1556 - FAX: (864) 232-6140

AN EMPLOYEE-OWNED COMPANY

Laboratory Services Report

Client: Blue Ridge Paper Products
Attention Jim Giaque
175 Main Street
Canton NC 28716

Date Received: 11/14/2007
Time Received: 14:10
Date Reported: 12/21/2007

South Carolina Laboratory Identification 23105
North Carolina Laboratory Certificate Number 27
NELAP Laboratory Identification E87822

Sample Number	*Sample Description*
AC23762	Blue Ridge Paper Products MW-16S grab, collected on 11/13/2007 at 16:34
AC23763	Blue Ridge Paper Products MW-16S grab, collected on 11/13/2007 at 16:38
AC23764	Blue Ridge Paper Products MW-16S grab, collected on 11/13/2007 at 16:43
AC23765	Blue Ridge Paper Products MW-16S grab, collected on 11/13/2007 at 16:47
AC23766	Blue Ridge Paper Products MW-16S grab, collected on 11/13/2007 at 16:49
AC23767	Blue Ridge Paper Products MW-16S grab, collected on 11/13/2007 at 16:59
AC23781	Blue Ridge Paper Products MW-16S grab, collected on 11/13/2007 at 16:35

The attached report is for the samples that were received and are referenced above. Rogers and Callcott maintains a formal QA/QC program. Unless otherwise noted, all analyses performed under NELAP certification have complied with all the requirements of the NELAC standard. The analyses met the QA/QC confidence interval for each test method unless otherwise qualified. Estimated uncertainty available upon request.

We appreciate the opportunity to be of service to you. Please contact us at (864) 232-1556 should you have any questions about this report.

Results released by: Bill Lynch
authorized signature

Results reviewed by: _____

This report may not be reproduced, except in full, without written permission from Rogers & Callcott, Inc.

Sample Number	*Sample Description, Date and Time Collected*
AC23762	Blue Ridge Paper Products MW-16S grab, collected on 11/13/2007 at 16:34

Parameter	*Result*	*Unit*	*Flag*	*RDL*	*Date/Time*	*Analyst*	*Method*
Depth to water	56.18	feet			11/12/2007 17:30	JHF	
Monitoring well sampling >2 inch well	Completed				11/13/2007 16:34	JHF	
pH (Field)	6.4	pH units		0.1	11/13/2007 16:30	JHF	EPA 150.1 SM4500H+ B
Specific Conductance at 25 C (Field)	1541	umhos/cm		10	11/13/2007 16:30	JHF	EPA 120.1 SM2510B
Temperature (Field)	14.3	degrees C		0.1	11/13/2007 16:30	JHF	EPA 170.1 SM2550B
Turbidity (Field)	3.1	NTU		1.0	11/13/2007 16:30	JHF	Field Screen
Total Organic Carbon	16	mg/l		0.5	11/27/2007 14:53	JRS	EPA 415.1 SM5310C

Sample Number	*Sample Description, Date and Time Collected*
AC23763	Blue Ridge Paper Products MW-16S grab, collected on 11/13/2007 at 16:38

Parameter	*Result*	*Unit*	*Flag*	*RDL*	*Date/Time*	*Analyst*	*Method*
Total Recoverable Phenols	< RDL	mg/l		0.005	11/26/2007 08:00	WLD	EPA 420.1

Sample Number	*Sample Description, Date and Time Collected*
AC23764	Blue Ridge Paper Products MW-16S grab, collected on 11/13/2007 at 16:43

Parameter	*Result*	*Unit*	*Flag*	*RDL*	*Date/Time*	*Analyst*	*Method*
Arsenic ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Barium	0.82	mg/l		0.01	11/14/2007 13:52	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	11/14/2007 13:05	MJH	EPA 200.8
Calcium	71	mg/l		10	11/16/2007 08:50	MER	EPA 200.7
Chromium ICPMS	0.008	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Iron	0.16	mg/l		0.05	11/14/2007 13:52	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Magnesium	25	mg/l		1.0	11/16/2007 08:50	MER	EPA 200.7
Manganese	5.5	mg/l		0.20	11/16/2007 08:50	MER	EPA 200.7
Nickel ICPMS	0.019	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Potassium	7.0	mg/l		5.0	11/16/2007 08:50	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Sodium	280	mg/l		50	11/16/2007 08:50	MER	EPA 200.7
Zinc ICPMS	< RDL	mg/l		0.01	11/14/2007 13:05	MJH	EPA 200.8

Sample Number	*Sample Description, Date and Time Collected*
AC23765	Blue Ridge Paper Products MW-16S grab, collected on 11/13/2007 at 16:47

Parameter	*Result*	*Unit*	*Flag*	*RDL*	*Date/Time*	*Analyst*	*Method*

ample Number	*Sample Description, Date and Time Collected*
C23765	Blue Ridge Paper Products MW-16S grab, collected on 11/13/2007 at 16:47

arameter	*Result*	*Unit*	*Flag*	*RDL*	*Date/Time*	*Analyst*	*Method*
Mercury	< RDL	mg/l		0.0002	11/29/2007 11:47	LBW	EPA 245.1

ample Number	*Sample Description, Date and Time Collected*
C23766	Blue Ridge Paper Products MW-16S grab, collected on 11/13/2007 at 16:49

arameter	*Result*	*Unit*	*Flag*	*RDL*	*Date/Time*	*Analyst*	*Method*
Nitrite as N	< RDL	mg/l		0.010	11/14/2007 14:15	DBB	EPA 354.1 SM4500NO2 B
Total Dissolved Solids	1000	mg/l		25	11/16/2007 08:55	JRS	EPA 160.1 SM2540C
Chloride	121	mg/L		2.0	11/21/2007 20:33	LBW	EPA 300.0
Fluoride	< RDL	mg/l		0.2	11/22/2007 00:43	LBW	EPA 300.0
Sulfate	16	mg/l		2.0	11/22/2007 00:43	LBW	EPA 300.0

ample Number	*Sample Description, Date and Time Collected*
C23767	Blue Ridge Paper Products MW-16S grab, collected on 11/13/2007 at 16:59

arameter	*Result*	*Unit*	*Flag*	*RDL*	*Date/Time*	*Analyst*	*Method*
Nitrate-Nitrite as N	0.23	mg/l		0.10	12/05/2007 08:02	MEA	EPA 353.1 SM4500NO3 H

ample Number	*Sample Description, Date and Time Collected*
C23781	Blue Ridge Paper Products MW-16S grab, collected on 11/13/2007 at 16:35

arameter	*Result*	*Unit*	*Flag*	*RDL*	*Date/Time*	*Analyst*	*Method*
Subcontracted Sample Analysis	Completed				12/17/2007 00:00		

Analysis comment for Subcontracted Sample Analysis: See enclosed subcontract report which includes a total of 18 pages for Total Organic Halides from Test America.

ROGERS & CALLCOTT
LABORATORY SERVICES

P.O. Box 5655, Greenville, SC 29606
Phone: (864) 232-1556 - FAX: (864) 232-6140

AN EMPLOYEE-OWNED COMPANY

Laboratory Services Report

Client: Blue Ridge Paper Products
Attention Jim Giaque
175 Main Street
Canton NC 28716

Date Received: 11/14/2007
Time Received: 14:10
Date Reported: 12/21/2007

South Carolina Laboratory Identification 23105
North Carolina Laboratory Certificate Number 27
NELAP Laboratory Identification E87822

Sample Number	*Sample Description*
AC23768	Blue Ridge Paper Products MW-18 grab, collected on 11/14/2007 at 09:23
AC23769	Blue Ridge Paper Products MW-18 grab, collected on 11/14/2007 at 09:29
AC23770	Blue Ridge Paper Products MW-18 grab, collected on 11/14/2007 at 09:37
AC23771	Blue Ridge Paper Products MW-18 grab, collected on 11/14/2007 at 09:42
AC23772	Blue Ridge Paper Products MW-18 grab, collected on 11/14/2007 at 09:46
AC23773	Blue Ridge Paper Products MW-18 grab, collected on 11/14/2007 at 10:01
AC23782	Blue Ridge Paper Products MW-18 grab, collected on 11/14/2007 at 09:25

The attached report is for the samples that were received and are referenced above. Rogers and Callcott maintains a formal QA/QC program. Unless otherwise noted, all analyses performed under NELAP certification have complied with all the requirements of the NELAC standard. The analyses met the QA/QC confidence interval for each test method unless otherwise qualified. Estimated uncertainty available upon request.

We appreciate the opportunity to be of service to you. Please contact us at (864) 232-1556 should you have any questions about this report.

Results released by: Bill Smith
authorized signature

Results reviewed by: _____

This report may not be reproduced, except in full, without written permission from Rogers & Callcott, Inc.

Sample Number	Sample Description, Date and Time Collected
AC23768	Blue Ridge Paper Products MW-18 grab, collected on 11/14/2007 at 09:23

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Depth to water	74.28	feet			11/12/2007 17:26	JHF	
Monitoring well sampling >2 inch well	Completed				11/14/2007 09:23	JHF	
pH (Field)	6.6	pH units		0.1	11/14/2007 09:20	JHF	EPA 150.1 SM4500H+ B
Specific Conductance at 25 C (Field)	2027	umhos/cm		10	11/14/2007 09:20	JHF	EPA 120.1 SM2510B
Temperature (Field)	15.2	degrees C		0.1	11/14/2007 09:20	JHF	EPA 170.1 SM2550B
Turbidity (Field)	4.2	NTU		1.0	11/14/2007 09:15	JHF	Field Screen
Total Organic Carbon	3.5	mg/l		0.5	11/27/2007 15:16	JRS	EPA 415.1 SM5310C

Sample Number	Sample Description, Date and Time Collected
AC23769	Blue Ridge Paper Products MW-18 grab, collected on 11/14/2007 at 09:29

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Total Recoverable Phenols	< RDL	mg/l		0.005	11/26/2007 08:00	WLD	EPA 420.1

Sample Number	Sample Description, Date and Time Collected
AC23770	Blue Ridge Paper Products MW-18 grab, collected on 11/14/2007 at 09:37

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Arsenic ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Barium	0.03	mg/l		.0.01	11/14/2007 13:52	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	11/14/2007 13:05	MJH	EPA 200.8
Calcium	100	mg/l		10	11/16/2007 08:50	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Iron	38	mg/l		0.50	11/16/2007 08:50	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Magnesium	37	mg/l		1.0	11/16/2007 08:50	MER	EPA 200.7
Manganese	6.3	mg/l		0.20	11/16/2007 08:50	MER	EPA 200.7
Nickel ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Potassium	10	mg/l		5.0	11/16/2007 08:50	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Sodium	350	mg/l		50	11/16/2007 08:50	MER	EPA 200.7
Zinc ICPMS	< RDL	mg/l		0.01	11/14/2007 13:05	MJH	EPA 200.8

Sample Number	Sample Description, Date and Time Collected
AC23771	Blue Ridge Paper Products MW-18 grab, collected on 11/14/2007 at 09:42

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method

Sample Number	Sample Description, Date and Time Collected
AC23771	Blue Ridge Paper Products MW-18 grab, collected on 11/14/2007 at 09:42

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Mercury	< RDL	mg/l		0.0002	11/29/2007 11:49	LBW	EPA 245.1

Sample Number	Sample Description, Date and Time Collected
AC23772	Blue Ridge Paper Products MW-18 grab, collected on 11/14/2007 at 09:46

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Nitrite as N	< RDL	mg/l		0.010	11/14/2007 14:15	DBB	EPA 354.1 SM4500NO_2^- B
Total Dissolved Solids	1690	mg/l		25	11/15/2007 09:45	JRS	EPA 160.1 SM2540C
Chloride	50	mg/L		2.0	11/22/2007 00:18	LBW	EPA 300.0
Fluoride	< RDL	mg/l		1.0	11/22/2007 00:18	LBW	EPA 300.0
Sulfate	976	mg/l		2.0	11/21/2007 20:58	LBW	EPA 300.0

Sample Number	Sample Description, Date and Time Collected
AC23773	Blue Ridge Paper Products MW-18 grab, collected on 11/14/2007 at 10:01

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Nitrate-Nitrite as N	< RDL	mg/l		0.10	12/05/2007 13:03	MEA	EPA 353.1 SM4500NO_3^- H

Analysis comment for Nitrate-Nitrite as N: Sample was centrifuged prior to analysis due to sample matrix

Sample Number	Sample Description, Date and Time Collected
AC23782	Blue Ridge Paper Products MW-18 grab, collected on 11/14/2007 at 09:25

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Subcontracted Sample Analysis	Completed				12/17/2007 00:00		

Analysis comment for Subcontracted Sample Analysis: See enclosed subcontract report which includes a total of 18 pages for Total Organic Halides from Test America.

ROGERS & CALLCOTT
LABORATORY SERVICES

P.O. Box 5655, Greenville, SC 29606
® Phone: (864) 232-1556 - FAX: (864) 232-6140

AN EMPLOYEE-OWNED COMPANY

Laboratory Services Report

Client: Blue Ridge Paper Products
Attention Jim Giaque
175 Main Street
Canton NC 28716

Date Received: 11/14/2007
Time Received: 14:10
Date Reported: 12/21/2007

South Carolina Laboratory Identification 23105
North Carolina Laboratory Certificate Number 27
NELAP Laboratory Identification E87822

Sample Number	*Sample Description*
AC23774	Blue Ridge Paper Products MW-11 grab, collected on 11/14/2007 at 10:30
AC23775	Blue Ridge Paper Products MW-9 grab, collected on 11/14/2007 at 10:47
AC23776	Blue Ridge Paper Products MW-1A grab, collected on 11/14/2007 at 11:10
AC23777	Blue Ridge Paper Products MW-8 grab, collected on 11/14/2007 at 11:26

The attached report is for the samples that were received and are referenced above. Rogers and Callcott maintains a formal QA/QC program. Unless otherwise noted, all analyses performed under NELAP certification have complied with all the requirements of the NELAC standard. The analyses met the QA/QC confidence interval for each test method unless otherwise qualified. Estimated uncertainty available upon request.

We appreciate the opportunity to be of service to you. Please contact us at (864) 232-1556 should you have any questions about this report.

Results released by: Bill Gaul
authorized signature

Results reviewed by: V

This report may not be reproduced, except in full, without written permission from Rogers & Callcott, Inc.

Sample Number	Sample Description, Date and Time Collected
AC23774	Blue Ridge Paper Products MW-11 grab, collected on 11/14/2007 at 10:30

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Subcontracted Sample Analysis	Completed				12/17/2007 00:00		
Analysis comment for Subcontracted Sample Analysis: See enclosed subcontract report which includes a total of 18 pages for Total Organic Halides from Test America.							
Depth to water	14.20	feet			11/12/2007 16:18	JHF	
Monitoring well sampling >2 inch well	Completed				11/14/2007 10:30	JHF	
pH (Field)	5.5	pH units		0.1	11/14/2007 10:30	JHF	EPA 150.1 SM4500H+ B
Specific Conductance at 25 C (Field)	78	umhos/cm		10	11/14/2007 10:30	JHF	EPA 120.1 SM2510B
Temperature (Field)	14.4	degrees C		0.1	11/14/2007 10:30	JHF	EPA 170.1 SM2550B
Turbidity (Field)	2.1	NTU		1.0	11/14/2007 10:30	JHF	Field Screen
Nitrate-Nitrite as N	0.14	mg/l		0.10	12/04/2007 13:27	MEA	EPA 353.1 SM4500NO3- H
Nitrite as N	< RDL	mg/l		0.010	11/14/2007 14:15	DBB	EPA 354.1 SM4500NO2- B
Total Dissolved Solids	41	mg/l		25	11/15/2007 09:45	JRS	EPA 160.1 SM2540C
Total Organic Carbon	0.89	mg/l		0.5	11/27/2007 15:32	JRS	EPA 415.1 SM5310C
Total Recoverable Phenols	< RDL	mg/l		0.005	11/19/2007 08:00	WLD	EPA 420.1
Chloride	< RDL	mg/L		1.0	11/21/2007 21:23	LBW	EPA 300.0
Fluoride	< RDL	mg/l		0.1	11/21/2007 21:23	LBW	EPA 300.0
Sulfate	12	mg/l		2.0	11/27/2007 15:38	LBW	EPA 300.0
Arsenic ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Barium	0.02	mg/l		0.01	11/14/2007 13:52	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	11/14/2007 13:05	MJH	EPA 200.8
Calcium	0.90	mg/l		0.10	11/14/2007 13:52	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Iron	< RDL	mg/l		0.05	11/14/2007 13:52	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Magnesium	1.5	mg/l		0.10	11/14/2007 13:52	MER	EPA 200.7
Manganese ICPMS	0.005	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Mercury	< RDL	mg/l		0.0002	11/29/2007 11:52	LBW	EPA 245.1
Nickel ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Potassium	0.65	mg/l		0.5	11/14/2007 13:52	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Sodium	1.4	mg/l		0.50	11/14/2007 13:52	MER	EPA 200.7
Zinc ICPMS	< RDL	mg/l		0.01	11/14/2007 13:05	MJH	EPA 200.8

Sample Number	Sample Description, Date and Time Collected
AC23775	Blue Ridge Paper Products MW-9 grab, collected on 11/14/2007 at 10:47

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method

Sample Number	*Sample Description, Date and Time Collected*
AC23775	Blue Ridge Paper Products MW-9 grab, collected on 11/14/2007 at 10:47

Parameter	*Result*	*Unit*	*Flag*	*RDL*	*Date/Time*	*Analyst*	*Method*
Subcontracted Sample Analysis	Completed				12/17/2007 00:00		
Analysis comment for Subcontracted Sample Analysis: See enclosed subcontract report which includes a total of 18 pages for Total Organic Halides from Test America.							
Depth to water	39.75	feet			11/12/2007 16:25	JHF	
Monitoring well sampling >2 inch well	Completed				11/14/2007 10:47	JHF	
pH (Field)	6.0	pH units		0.1	11/14/2007 10:47	JHF	EPA 150.1 SM4500H+ B
Specific Conductance at 25 C (Field)	35	umhos/cm		10	11/14/2007 10:47	JHF	EPA 120.1 SM2510B
Temperature (Field)	14.4	degrees C		0.1	11/14/2007 10:47	JHF	EPA 170.1 SM2550B
Turbidity (Field)	1.6	NTU		1.0	11/14/2007 10:47	JHF	Field Screen
Nitrate-Nitrite as N	0.46	mg/l		0.10	12/04/2007 13:27	MEA	EPA 353.1 SM4500NO3- H
Nitrite as N	< RDL	mg/l		0.010	11/14/2007 14:15	DBB	EPA 354.1 SM4500NO2- B
Total Dissolved Solids	36	mg/l		25	11/15/2007 09:45	JRS	EPA 160.1 SM2540C
Total Organic Carbon	2.6	mg/l		0.5	11/27/2007 15:51	JRS	EPA 415.1 SM5310C
Total Recoverable Phenols	< RDL	mg/l		0.005	11/26/2007 08:00	WLD	EPA 420.1
Chloride	< RDL	mg/L		1.0	11/21/2007 21:48	LBW	EPA 300.0
Fluoride	< RDL	mg/l		0.1	11/21/2007 21:48	LBW	EPA 300.0
Sulfate	2.3	mg/l		1.0	11/21/2007 21:48	LBW	EPA 300.0
Arsenic ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Barium	< RDL	mg/l		0.01	11/14/2007 13:52	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	11/14/2007 13:05	MJH	EPA 200.8
Calcium	2.2	mg/l		0.10	11/14/2007 13:52	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Iron	< RDL	mg/l		0.05	11/14/2007 13:52	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Magnesium	1.1	mg/l		0.10	11/14/2007 13:52	MER	EPA 200.7
Manganese ICPMS	0.009	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Mercury	< RDL	mg/l		0.0002	11/29/2007 11:54	LBW	EPA 245.1
Nickel ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Potassium	1.4	mg/l		0.5	11/14/2007 13:52	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Sodium	1.7	mg/l		0.50	11/14/2007 13:52	MER	EPA 200.7
Zinc ICPMS	< RDL	mg/l		0.01	11/14/2007 13:05	MJH	EPA 200.8

Sample Number	*Sample Description, Date and Time Collected*
AC23776	Blue Ridge Paper Products MW-1A grab, collected on 11/14/2007 at 11:10

Parameter	*Result*	*Unit*	*Flag*	*RDL*	*Date/Time*	*Analyst*	*Method*

Sample Number	Sample Description, Date and Time Collected
AC23776	Blue Ridge Paper Products MW-1A grab, collected on 11/14/2007 at 11:10

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Subcontracted Sample Analysis	Completed				12/17/2007 00:00		
Analysis comment for Subcontracted Sample Analysis: See enclosed subcontract report which includes a total of 18 pages for Total Organic Halides from Test America.							
Depth to water	58.41	feet			11/12/2007 16:29	JHF	
Monitoring well sampling >2 inch well	Completed				11/14/2007 11:10	JHF	
pH (Field)	5.9	pH units		0.1	11/13/2007 11:28	JHF	EPA 150.1 SM4500H+ B
Specific Conductance at 25 C (Field)	28	umhos/cm		10	11/13/2007 11:28	JHF	EPA 120.1 SM2510B
Temperature (Field)	12.8	degrees C		0.1	11/13/2007 11:28	JHF	EPA 170.1 SM2550B
Turbidity (Field)	4.0	NTU		1.0	11/14/2007 11:10	JHF	Field Screen
Nitrate-Nitrite as N	< RDL	mg/l		0.10	12/04/2007 13:36	MEA	EPA 353.1 SM4500NO3- H
Nitrite as N	< RDL	mg/l		0.010	11/14/2007 14:15	DBB	EPA 354.1 SM4500NO2- B
Total Dissolved Solids	31	mg/l		25	11/15/2007 09:45	JRS	EPA 160.1 SM2540C
Total Organic Carbon	1.4	mg/l		0.5	11/27/2007 17:39	JRS	EPA 415.1 SM5310C
Total Recoverable Phenols	< RDL	mg/l		0.005	11/26/2007 08:00	WLD	EPA 420.1
Chloride	< RDL	mg/L		1.0	11/21/2007 23:03	LBW	EPA 300.0
Fluoride	< RDL	mg/l		0.1	11/21/2007 23:03	LBW	EPA 300.0
Sulfate	< RDL	mg/l		1.0	11/21/2007 23:03	LBW	EPA 300.0
Arsenic ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Barium	0.05	mg/l		0.01	11/14/2007 13:52	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	11/14/2007 13:05	MJH	EPA 200.8
Calcium	2.0	mg/l		0.10	11/14/2007 13:52	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Iron	0.06	mg/l		0.05	11/14/2007 13:52	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Magnesium	0.83	mg/l		0.10	11/14/2007 13:52	MER	EPA 200.7
Manganese ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Mercury	< RDL	mg/l		0.0002	11/29/2007 11:57	LBW	EPA 245.1
Nickel ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Potassium	1.2	mg/l		0.5	11/14/2007 13:52	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Sodium	1.7	mg/l		0.50	11/14/2007 13:52	MER	EPA 200.7
Zinc ICPMS	< RDL	mg/l		0.01	11/14/2007 13:05	MJH	EPA 200.8

Sample Number	Sample Description, Date and Time Collected
AC23777	Blue Ridge Paper Products MW-8 grab, collected on 11/14/2007 at 11:26

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method

ROGERS & CALLCOTT
LABORATORY SERVICES

P.O. Box 5655, Greenville, SC 29606
Phone: (864) 232-1556 - FAX: (864) 232-6140

AN EMPLOYEE-OWNED COMPANY

Laboratory Services Report

Client: Blue Ridge Paper Products
Attention Jim Giaque
175 Main Street
Canton NC 28716

Date Received: 11/12/2007
Time Received: 18:10
Date Reported: 12/21/2007

South Carolina Laboratory Identification 23105
North Carolina Laboratory Certificate Number 27
NELAP Laboratory Identification E87822

Sample Number	*Sample Description*
AC23621	Blue Ridge Paper Products MW-17 grab, collected on 11/12/2007 at 12:51
AC23622	Blue Ridge Paper Products MW-20 grab, collected on 11/12/2007 at 13:32
AC23623	Blue Ridge Paper Products MW-10 grab, collected on 11/12/2007 at 16:00

The attached report is for the samples that were received and are referenced above. Rogers and Callcott maintains a formal QA/QC program. Unless otherwise noted, all analyses performed under NELAP certification have complied with all the requirements of the NELAC standard. The analyses met the QA/QC confidence interval for each test method unless otherwise qualified. Estimated uncertainty available upon request.

We appreciate the opportunity to be of service to you. Please contact us at (864) 232-1556 should you have any questions about this report.

Results released by: Bill Lynch
authorized signature

Results reviewed by: V

This report may not be reproduced, except in full, without written permission from Rogers & Callcott, Inc.

Sample Number	*Sample Description, Date and Time Collected*
AC23621	Blue Ridge Paper Products MW-17 grab, collected on 11/12/2007 at 12:51

Parameter	*Result*	*Unit*	*Flag*	*RDL*	*Date/Time*	*Analyst*	*Method*
Subcontracted Sample Analysis	Completed				12/17/2007 00:00		
Analysis comment for Subcontracted Sample Analysis: See enclosed subcontract report which includes a total of 14 pages for Total Organic Halides from Test America.							
Depth to water	47.37	feet			11/12/2007 12:06	RTH	
Monitoring well sampling >2 inch well	Completed				11/12/2007 12:51	RTH	
pH (Field)	6.0	pH units		0.1	11/12/2007 12:48	RTH	EPA 150.1 SM4500H+ B
Specific Conductance at 25 C (Field)	28	umhos/cm		10	11/12/2007 12:48	RTH	EPA 120.1 SM2510B
Temperature (Field)	14.5	degrees C		0.1	11/12/2007 12:48	RTH	EPA 170.1 SM2550B
Turbidity (Field)	2.1	NTU		1.0	11/12/2007 12:48	RTH	Field Screen
Nitrate-Nitrite as N	0.41	mg/l		0.10	12/04/2007 12:01	MEA	EPA 353.1 SM4500NO3-H
Nitrite as N	< RDL	mg/l		0.010	11/13/2007 14:30	WLD	EPA 354.1 SM4500NO2-B
Total Dissolved Solids	32	mg/l		25	11/13/2007 08:30	JRS	EPA 160.1 SM2540C
Total Organic Carbon	< RDL	mg/l		0.5	11/14/2007 18:05	JRS	EPA 415.1 SM5310C
Total Recoverable Phenols	< RDL	mg/l		0.005	11/13/2007 08:00	WLD	EPA 420.1
Chloride	< RDL	mg/L		1.0	11/14/2007 03:12	LBW	EPA 300.0
Fluoride	< RDL	mg/l		0.1	11/14/2007 03:12	LBW	EPA 300.0
Sulfate	2.5	mg/l		1.0	11/14/2007 03:12	LBW	EPA 300.0
Arsenic ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Barium	0.01	mg/l		0.01	11/13/2007 11:00	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	11/14/2007 13:05	MJH	EPA 200.8
Calcium	1.6	mg/l		0.10	11/13/2007 11:00	MER	EPA 200.7
Chromium ICPMS	0.002	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Iron	< RDL	mg/l		0.05	11/13/2007 11:00	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Magnesium	1.0	mg/l		0.10	11/13/2007 11:00	MER	EPA 200.7
Manganese ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Mercury	< RDL	mg/l		0.0002	11/15/2007 14:49	LBW	EPA 245.1
Nickel ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Potassium	1.1	mg/l		0.5	11/13/2007 11:00	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Sodium	1.9	mg/l		0.50	11/13/2007 11:00	MER	EPA 200.7
Zinc ICPMS	< RDL	mg/l		0.01	11/14/2007 13:05	MJH	EPA 200.8

Sample Number	*Sample Description, Date and Time Collected*
AC23622	Blue Ridge Paper Products MW-20 grab, collected on 11/12/2007 at 13:32

Parameter	*Result*	*Unit*	*Flag*	*RDL*	*Date/Time*	*Analyst*	*Method*

Sample Number	*Sample Description, Date and Time Collected*
AC23622	Blue Ridge Paper Products MW-20 grab, collected on 11/12/2007 at 13:32

Parameter	*Result*	*Unit*	*Flag*	*RDL*	*Date/Time*	*Analyst*	*Method*
Subcontracted Sample Analysis	Completed				12/17/2007 00:00		
Analysis comment for Subcontracted Sample Analysis: See enclosed subcontract report which includes a total of 14 pages for Total Organic Halides from Test America.							
Depth to water	46.29	feet			11/12/2007 13:04	RTH	
Monitoring well sampling >2 inch well	Completed				11/12/2007 13:32	RTH	
pH (Field)	6.4	pH units		0.1	11/12/2007 13:29	RTH	EPA 150.1 SM4500H$^+$ B
Specific Conductance at 25 C (Field)	84	umhos/cm		10	11/12/2007 13:29	RTH	EPA 120.1 SM2510B
Temperature (Field)	14.9	degrees C		0.1	11/12/2007 13:29	RTH	EPA 170.1 SM2550B
Turbidity (Field)	1.6	NTU		1.0	11/12/2007 13:29	RTH	Field Screen
Nitrate-Nitrite as N	< RDL	mg/l		0.10	11/16/2007 12:17	MEA	EPA 353.1 SM4500NO_3^- H
Nitrite as N	< RDL	mg/l		0.010	11/13/2007 14:30	WLD	EPA 354.1 SM4500NO_2^- B
Total Dissolved Solids	75	mg/l		25	11/13/2007 08:30	JRS	EPA 160.1 SM2540C
Total Organic Carbon	< RDL	mg/l		0.5	11/14/2007 18:21	JRS	EPA 415.1 SM5310C
Total Recoverable Phenols	< RDL	mg/l		0.005	11/13/2007 08:00	WLD	EPA 420.1
Chloride	2.0	mg/L		1.0	11/14/2007 09:52	LBW	EPA 300.0
Fluoride	< RDL	mg/l		0.1	11/14/2007 09:52	LBW	EPA 300.0
Sulfate	15	mg/l		2.0	11/14/2007 04:27	LBW	EPA 300.0
Arsenic ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Barium	< RDL	mg/l		0.01	11/13/2007 11:00	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	11/14/2007 13:05	MJH	EPA 200.8
Calcium	4.1	mg/l		0.10	11/13/2007 11:00	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Iron	5.2	mg/l		0.25	11/13/2007 11:00	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Magnesium	1.9	mg/l		0.10	11/13/2007 11:00	MER	EPA 200.7
Manganese ICPMS	0.018	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Mercury	< RDL	mg/l		0.0002	11/15/2007 14:56	LBW	EPA 245.1
Nickel ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Potassium	2.4	mg/l		0.5	11/13/2007 11:00	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Sodium	5.0	mg/l		2.5	11/13/2007 11:00	MER	EPA 200.7
Zinc ICPMS	< RDL	mg/l		0.01	11/14/2007 13:05	MJH	EPA 200.8

Sample Number	*Sample Description, Date and Time Collected*
AC23623	Blue Ridge Paper Products MW-10 grab, collected on 11/12/2007 at 16:00

Parameter	*Result*	*Unit*	*Flag*	*RDL*	*Date/Time*	*Analyst*	*Method*

Sample Number	*Sample Description, Date and Time Collected*
AC23623	Blue Ridge Paper Products MW-10 grab, collected on 11/12/2007 at 16:00

Parameter	*Result*	*Unit*	*Flag*	*RDL*	*Date/Time*	*Analyst*	*Method*
Subcontracted Sample Analysis	Completed				12/17/2007 00:00		
Analysis comment for Subcontracted Sample Analysis: See enclosed subcontract report which includes a total of 14 pages for Total Organic Halides from Test America.							
Depth to water	38.85	feet			11/12/2007 15:34	RTH	
Monitoring well sampling 2 inch well	Completed				11/12/2007 16:00	RTH	
pH (Field)	6.0	pH units		0.1	11/12/2007 15:56	RTH	EPA 150.1 SM4500H+ B
Specific Conductance at 25 C (Field)	30	umhos/cm		10	11/12/2007 15:56	RTH	EPA 120.1 SM2510B
Temperature (Field)	12.9	degrees C		0.1	11/12/2007 15:56	RTH	EPA 170.1 SM2550B
Turbidity (Field)	6.0	NTU		1.0	11/12/2007 15:56	RTH	Field Screen
Nitrate-Nitrite as N	< RDL	mg/l		0.10	11/16/2007 12:17	MEA	EPA 353.1 SM4500NO3- H
Nitrite as N	< RDL	mg/l		0.010	11/13/2007 14:30	WLD	EPA 354.1 SM4500NO2- B
Total Dissolved Solids	35	mg/l		25	11/13/2007 08:30	JRS	EPA 160.1 SM2540C
Total Organic Carbon	< RDL	mg/l		0.5	11/14/2007 18:36	JRS	EPA 415.1 SM5310C
Total Recoverable Phenols	< RDL	mg/l		0.005	11/19/2007 08:00	WLD	EPA 420.1
Chloride	< RDL	mg/L		1.0	11/14/2007 04:52	LBW	EPA 300.0
Fluoride	< RDL	mg/l		0.1	11/14/2007 04:52	LBW	EPA 300.0
Sulfate	1.8	mg/l		1.0	11/14/2007 04:52	LBW	EPA 300.0
Arsenic ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Barium	0.01	mg/l		0.01	11/13/2007 11:00	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	11/14/2007 13:05	MJH	EPA 200.8
Calcium	2.2	mg/l		0.10	11/13/2007 11:00	MER	EPA 200.7
Chromium ICPMS	0.003	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Iron	0.10	mg/l		0.05	11/13/2007 11:00	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Magnesium	1.5	mg/l		0.10	11/13/2007 11:00	MER	EPA 200.7
Manganese ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Mercury	< RDL	mg/l		0.0002	11/15/2007 14:59	LBW	EPA 245.1
Nickel ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Potassium	0.95	mg/l		0.5	11/13/2007 11:00	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Sodium	1.7	mg/l		0.50	11/13/2007 11:00	MER	EPA 200.7
Zinc ICPMS	< RDL	mg/l		0.01	11/14/2007 13:05	MJH	EPA 200.8

Sample Number	*Sample Description, Date and Time Collected*
AC23777	Blue Ridge Paper Products MW-8 grab, collected on 11/14/2007 at 11:26

Parameter	*Result*	*Unit*	*Flag*	*RDL*	*Date/Time*	*Analyst*	*Method*
Subcontracted Sample Analysis	Completed				12/17/2007 00:00		
Analysis comment for Subcontracted Sample Analysis: See enclosed subcontract report which includes a total of 18 pages for Total Organic Halides from Test America.							
Depth to water	11.30	feet			11/12/2007 16:45	JHF	
Monitoring well sampling >2 inch well	Completed				11/14/2007 11:26	JHF	
pH (Field)	6.2	pH units		0.1	11/14/2007 11:26	JHF	EPA 150.1 SM4500H^+ B
Specific Conductance at 25 C (Field)	61	umhos/cm		10	11/14/2007 11:26	JHF	EPA 120.1 SM2510B
Temperature (Field)	15.9	degrees C		0.1	11/14/2007 11:26	JHF	EPA 170.1 SM2550B
Turbidity (Field)	2.1	NTU		1.0	11/14/2007 11:26	JHF	Field Screen
Nitrate-Nitrite as N	< RDL	mg/l		0.10	12/04/2007 15:36	MEA	EPA 353.1 SM4500NO_3^- H
Nitrite as N	< RDL	mg/l		0.010	11/14/2007 14:15	DBB	EPA 354.1 SM4500NO_2^- B
Total Dissolved Solids	58	mg/l		25	11/15/2007 09:45	JRS	EPA 160.1 SM2540C
Total Organic Carbon	0.81	mg/l		0.5	11/27/2007 17:56	JRS	EPA 415.1 SM5310C
Total Recoverable Phenols	< RDL	mg/l		0.005	11/26/2007 08:00	WLD	EPA 420.1
Chloride	1.0	mg/L		1.0	11/28/2007 03:17	LBW	EPA 300.0
Fluoride	0.17	mg/l		0.1	11/28/2007 03:17	LBW	EPA 300.0
Sulfate	11	mg/l		2.0	11/27/2007 16:01	LBW	EPA 300.0
Arsenic ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Barium	< RDL	mg/l		0.01	11/14/2007 13:52	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	11/14/2007 13:05	MJH	EPA 200.8
Calcium	5.0	mg/l		0.10	11/14/2007 13:52	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Iron	0.92	mg/l		0.05	11/14/2007 13:52	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Magnesium	1.6	mg/l		0.10	11/14/2007 13:52	MER	EPA 200.7
Manganese ICPMS	0.057	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Mercury	< RDL	mg/l		0.0002	11/29/2007 11:59	LBW	EPA 245.1
Nickel ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Potassium	2.6	mg/l		0.5	11/14/2007 13:52	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	11/14/2007 13:05	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	11/14/2007 13:05	MJH	EPA 200.8
Sodium	3.3	mg/l		0.50	11/14/2007 13:52	MER	EPA 200.7
Zinc ICPMS	< RDL	mg/l		0.01	11/14/2007 13:05	MJH	EPA 200.8

ROGERS & CALLCOTT
LABORATORY SERVICES

P.O. Box 5655, Greenville, SC 29606
Phone: (864) 232-1556 - FAX: (864) 232-6140

AN EMPLOYEE-OWNED COMPANY

Laboratory Services Report

Client: Blue Ridge Paper Products
Attention Jim Giaque
175 Main Street
Canton NC 28716

Date Received: 11/15/2007
Time Received: 17:00
Date Reported: 12/21/2007

South Carolina Laboratory Identification 23105
North Carolina Laboratory Certificate Number 27
NELAP Laboratory Identification E87822

Sample Number	*Sample Description*
AC23943	Blue Ridge Paper Products MW-21 grab, collected on 11/14/2007 at 13:15
AC23944	Blue Ridge Paper Products MW-21 grab, collected on 11/14/2007 at 13:24
AC23945	Blue Ridge Paper Products MW-21 grab, collected on 11/14/2007 at 13:31
AC23946	Blue Ridge Paper Products MW-21 grab, collected on 11/14/2007 at 13:36
AC23947	Blue Ridge Paper Products MW-21 grab, collected on 11/14/2007 at 13:38
AC23948	Blue Ridge Paper Products MW-21 grab, collected on 11/14/2007 at 13:53
AC23968	Blue Ridge Paper Products MW-21 grab, collected on 11/14/2007 at 13:19

The attached report is for the samples that were received and are referenced above. Rogers and Callcott maintains a formal QA/QC program. Unless otherwise noted, all analyses performed under NELAP certification have complied with all the requirements of the NELAC standard. The analyses met the QA/QC confidence interval for each test method unless otherwise qualified. Estimated uncertainty available upon request.

We appreciate the opportunity to be of service to you. Please contact us at (864) 232-1556 should you have any questions about this report.

Results released by: _____ *Results reviewed by:* _____
authorized signature

This report may not be reproduced, except in full, without written permission from Rogers & Callcott, Inc.

Sample Number	Sample Description, Date and Time Collected
AC23943	Blue Ridge Paper Products MW-21 grab, collected on 11/14/2007 at 13:15

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Depth to water	10.65	feet			11/12/2007 15:08	JHF	
Monitoring well sampling >2 inch well	Completed				11/14/2007 13:15	JHF	
pH (Field)	6.8	pH units		0.1	11/14/2007 13:13	JHF	EPA 150.1 SM4500H+B
Specific Conductance at 25 C (Field)	1724	umhos/cm		10	11/14/2007 13:13	JHF	EPA 120.1 SM2510B
Temperature (Field)	17.0	degrees C		0.1	11/14/2007 13:13	JHF	EPA 170.1 SM2550B
Turbidity (Field)	9.2	NTU		1.0	11/14/2007 13:13	JHF	Field Screen
Total Organic Carbon	2.7	mg/l		0.5	11/21/2007 23:13	JRS	EPA 415.1 SM5310C

Sample Number	Sample Description, Date and Time Collected
AC23944	Blue Ridge Paper Products MW-21 grab, collected on 11/14/2007 at 13:24

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Total Recoverable Phenols	< RDL	mg/l		0.005	11/29/2007 08:00	WLD	EPA 420.1

Sample Number	Sample Description, Date and Time Collected
AC23945	Blue Ridge Paper Products MW-21 grab, collected on 11/14/2007 at 13:31

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Arsenic ICPMS	< RDL	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Barium	0.04	mg/l		0.01	11/16/2007 08:50	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	11/16/2007 09:24	MJH	EPA 200.8
Calcium	320	mg/l		10	11/16/2007 08:50	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	11/16/2007 09:24	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Iron	18	mg/l		0.50	11/16/2007 08:50	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Magnesium	26	mg/l		1.0	11/16/2007 08:50	MER	EPA 200.7
Manganese	0.76	mg/l		0.02	11/16/2007 08:50	MER	EPA 200.7
Nickel ICPMS	0.006	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Potassium	14	mg/l		5.0	11/16/2007 08:50	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	11/16/2007 09:24	MJH	EPA 200.8
Sodium	160	mg/l		50	11/16/2007 08:50	MER	EPA 200.7
Zinc ICPMS	< RDL	mg/l		0.01	11/16/2007 09:24	MJH	EPA 200.8

Sample Number	Sample Description, Date and Time Collected
AC23946	Blue Ridge Paper Products MW-21 grab, collected on 11/14/2007 at 13:36

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method

Sample Number	Sample Description, Date and Time Collected
AC23946	Blue Ridge Paper Products MW-21 grab, collected on 11/14/2007 at 13:36

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Mercury	< RDL	mg/l		0.0002	11/29/2007 12:02	LBW	EPA 245.1

Sample Number	Sample Description, Date and Time Collected
AC23947	Blue Ridge Paper Products MW-21 grab, collected on 11/14/2007 at 13:38

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Nitrite as N	< RDL	mg/l		0.010	11/16/2007 08:30	WLD	EPA 354.1 SM4500NO_2^-B
Total Dissolved Solids	1920	mg/l		25	11/16/2007 08:55	JRS	EPA 160.1 SM2540C
Chloride	68	mg/L		2.0	11/28/2007 02:27	LBW	EPA 300.0
Fluoride	< RDL	mg/l		0.2	11/28/2007 06:12	LBW	EPA 300.0
Sulfate	918	mg/l		2.0	11/27/2007 16:26	LBW	EPA 300.0

Sample Number	Sample Description, Date and Time Collected
AC23948	Blue Ridge Paper Products MW-21 grab, collected on 11/14/2007 at 13:53

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Nitrate-Nitrite as N	< RDL	mg/l		0.10	12/12/2007 13:06	MEA	EPA 353.1 SM4500NO_3^-H

Sample Number	Sample Description, Date and Time Collected
AC23968	Blue Ridge Paper Products MW-21 grab, collected on 11/14/2007 at 13:19

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Subcontracted Sample Analysis	Completed				12/17/2007 00:00		

Analysis comment for Subcontracted Sample Analysis: See enclosed subcontract report which includes a total of 18 pages for Total Organic Halides from Test America.

ROGERS & CALLCOTT
LABORATORY SERVICES

P.O. Box 5655, Greenville, SC 29606
Phone: (864) 232-1556 - FAX: (864) 232-6140

AN EMPLOYEE-OWNED COMPANY

Laboratory Services Report

Client: Blue Ridge Paper Products
Attention Jim Giaque
175 Main Street
Canton NC 28716

Date Received: 11/15/2007
Time Received: 17:00
Date Reported: 12/21/2007

South Carolina Laboratory Identification 23105
North Carolina Laboratory Certificate Number 27
NELAP Laboratory Identification E87822

Sample Number	*Sample Description*
AC23961	Blue Ridge Paper Products MW-3A grab, collected on 11/15/2007 at 13:10
AC23962	Blue Ridge Paper Products MW-12 grab, collected on 11/15/2007 at 13:20
AC23963	Blue Ridge Paper Products MW-4 grab, collected on 11/15/2007 at 13:35
AC23964	Blue Ridge Paper Products MW-7A grab, collected on 11/15/2007 at 13:55
AC23965	Blue Ridge Paper Products MW-6 grab, collected on 11/15/2007 at 14:15
AC23966	Blue Ridge Paper Products MW-5A grab, collected on 11/15/2007 at 14:30
AC23967	Blue Ridge Paper Products MW-2 grab, collected on 11/15/2007 at 14:50

The attached report is for the samples that were received and are referenced above. Rogers and Callcott maintains a formal QA/QC program. Unless otherwise noted, all analyses performed under NELAP certification have complied with all the requirements of the NELAC standard. The analyses met the QA/QC confidence interval for each test method unless otherwise qualified. Estimated uncertainty available upon request.

We appreciate the opportunity to be of service to you. Please contact us at (864) 232-1556 should you have any questions about this report.

Results released by: Bill Lynch
authorized signature

Results reviewed by: V

This report may not be reproduced, except in full, without written permission from Rogers & Callcott, Inc.

Sample Number	*Sample Description, Date and Time Collected*
AC23961	Blue Ridge Paper Products MW-3A grab, collected on 11/15/2007 at 13:10

Parameter	*Result*	*Unit*	*Flag*	*RDL*	*Date/Time*	*Analyst*	*Method*
Subcontracted Sample Analysis	Completed				12/17/2007 00:00		
Analysis comment for Subcontracted Sample Analysis: See enclosed subcontract report which includes a total of 18 pages for Total Organic Halides from Test America.							
Depth to water	8.30	feet			11/12/2007 17:09	JHF	
Monitoring well sampling 2 inch well	Completed				11/15/2007 13:10	JHF	
pH (Field)	6.8	pH units		0.1	11/15/2007 13:10	JHF	EPA 150.1 SM4500H+ B
Specific Conductance at 25 C (Field)	968	umhos/cm		10	11/15/2007 13:10	JHF	EPA 120.1 SM2510B
Temperature (Field)	12.5	degrees C		0.1	11/15/2007 13:10	JHF	EPA 170.1 SM2550B
Turbidity (Field)	10	NTU		1.0	11/15/2007 13:10	JHF	Field Screen
Nitrate-Nitrite as N	< RDL	mg/l		0.10	12/05/2007 12:48	MEA	EPA 353.1 SM4500NO3- H
Analysis comment for Nitrate-Nitrite as N: Sample was centrifuged prior to analysis due to sample matrix.							
Nitrite as N	< RDL	mg/l		0.010	11/16/2007 08:30	WLD	EPA 354.1 SM4500NO2- B
Total Dissolved Solids	808	mg/l		25	11/16/2007 08:55	JRS	EPA 160.1 SM2540C
Total Organic Carbon	5.7	mg/l		0.5	11/21/2007 23:39	JRS	EPA 415.1 SM5310C
Total Recoverable Phenols	< RDL	mg/l		0.005	11/29/2007 08:00	WLD	EPA 420.1
Chloride	35	mg/L		2.0	11/28/2007 02:52	LBW	EPA 300.0
Fluoride	< RDL	mg/l		0.2	11/28/2007 05:47	LBW	EPA 300.0
Sulfate	214	mg/l		2.0	11/28/2007 02:52	LBW	EPA 300.0
Arsenic ICPMS	< RDL	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Barium	0.05	mg/l		0.01	11/16/2007 08:50	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	11/16/2007 09:24	MJH	EPA 200.8
Calcium	120	mg/l		10	11/16/2007 08:50	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	11/16/2007 09:24	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Iron	39	mg/l		5.0	11/16/2007 08:50	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Magnesium	31	mg/l		1.0	11/16/2007 08:50	MER	EPA 200.7
Manganese	0.63	mg/l		0.02	11/16/2007 08:50	MER	EPA 200.7
Mercury	< RDL	mg/l		0.0002	11/29/2007 12:19	LBW	EPA 245.1
Nickel ICPMS	< RDL	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Potassium	8.5	mg/l		5.0	11/16/2007 08:50	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	11/16/2007 09:24	MJH	EPA 200.8
Sodium	26	mg/l		5.0	11/16/2007 08:50	MER	EPA 200.7
Zinc ICPMS	< RDL	mg/l		0.01	11/16/2007 09:24	MJH	EPA 200.8

Sample Number	*Sample Description, Date and Time Collected*
AC23962	Blue Ridge Paper Products MW-12 grab, collected on 11/15/2007 at 13:20

Parameter	*Result*	*Unit*	*Flag*	*RDL*	*Date/Time*	*Analyst*	*Method*
Subcontracted Sample Analysis	Completed				12/17/2007 00:00		
Analysis comment for Subcontracted Sample Analysis: See enclosed subcontract report which includes a total of 18 pages for Total Organic Halides from Test America.							
Depth to water	11.86	feet			11/12/2007 17:06	JHF	
Monitoring well sampling 2 inch well	Completed				11/15/2007 13:20	JHF	
pH (Field)	5.9	pH units		0.1	11/14/2007 14:48	JHF	EPA 150.1 SM4500H+ B
Specific Conductance at 25 C (Field)	208	umhos/cm		10	11/14/2007 14:48	JHF	EPA 120.1 SM2510B
Temperature (Field)	14.1	degrees C		0.1	11/14/2007 14:48	JHF	EPA 170.1 SM2550B
Turbidity (Field)	6.8	NTU		1.0	11/15/2007 13:20	JHF	Field Screen
Nitrate-Nitrite as N	1.4	mg/l		0.10	12/04/2007 17:19	MEA	EPA 353.1 SM4500NO3- H
Nitrite as N	< RDL	mg/l		0.010	11/16/2007 08:30	WLD	EPA 354.1 SM4500NO2- B
Total Dissolved Solids	200	mg/l		25	11/16/2007 08:55	JRS	EPA 160.1 SM2540C
Total Organic Carbon	0.78	mg/l		0.5	11/21/2007 23:56	JRS	EPA 415.1 SM5310C
Total Recoverable Phenols	< RDL	mg/l		0.005	11/29/2007 08:00	WLD	EPA 420.1
Chloride	8.2	mg/L		2.0	11/28/2007 04:32	LBW	EPA 300.0
Fluoride	0.14	mg/l		0.1	11/28/2007 04:32	LBW	EPA 300.0
Sulfate	43	mg/l		2.0	11/27/2007 18:06	LBW	EPA 300.0
Arsenic ICPMS	< RDL	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Barium	0.03	mg/l		0.01	11/16/2007 08:50	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	11/16/2007 09:24	MJH	EPA 200.8
Calcium	14	mg/l		1.0	11/16/2007 08:50	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	11/16/2007 09:24	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Iron	0.07	mg/l		0.05	11/16/2007 08:50	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Magnesium	8.8	mg/l		1.0	11/16/2007 08:50	MER	EPA 200.7
Manganese ICPMS	< RDL	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Mercury	< RDL	mg/l		0.0002	11/29/2007 12:22	LBW	EPA 245.1
Nickel ICPMS	< RDL	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Potassium	2.9	mg/l		0.5	11/16/2007 08:50	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	11/16/2007 09:24	MJH	EPA 200.8
Sodium	15	mg/l		5.0	11/16/2007 08:50	MER	EPA 200.7
Zinc ICPMS	< RDL	mg/l		0.01	11/16/2007 09:24	MJH	EPA 200.8

Sample Number	*Sample Description, Date and Time Collected*
AC23963	Blue Ridge Paper Products MW-4 grab, collected on 11/15/2007 at 13:35

Parameter	*Result*	*Unit*	*Flag*	*RDL*	*Date/Time*	*Analyst*	*Method*

Sample Number	*Sample Description, Date and Time Collected*
AC23963	Blue Ridge Paper Products MW-4 grab, collected on 11/15/2007 at 13:35

Parameter	*Result*	*Unit*	*Flag*	*RDL*	*Date/Time*	*Analyst*	*Method*
Subcontracted Sample Analysis	Completed				12/17/2007 00:00		
Analysis comment for Subcontracted Sample Analysis: See enclosed subcontract report which includes a total of 18 pages for Total Organic Halides from Test America.							
Depth to water	61.08	feet			11/12/2007 17:17	JHF	
Monitoring well sampling 2 inch well	Completed				11/15/2007 13:35	JHF	
pH (Field)	6.4	pH units		0.1	11/14/2007 15:53	JHF	EPA 150.1 SM4500H$^+$B
Specific Conductance at 25 C (Field)	1003	umhos/cm		10	11/14/2007 15:53	JHF	EPA 120.1 SM2510B
Temperature (Field)	15.2	degrees C		0.1	11/14/2007 15:53	JHF	EPA 170.1 SM2550B
Turbidity (Field)	58	NTU		1.0	11/15/2007 13:35	JHF	Field Screen
Nitrate-Nitrite as N	< RDL	mg/l		0.10	12/05/2007 12:48	MEA	EPA 353.1 SM4500NO_3^-H
Analysis comment for Nitrate-Nitrite as N: Sample was centrifuged prior to analysis due to sample matrix.							
Nitrite as N	< RDL	mg/l		0.010	11/16/2007 08:30	WLD	EPA 354.1 SM4500NO_2^-B
Total Dissolved Solids	860	mg/l		25	11/16/2007 08:55	JRS	EPA 160.1 SM2540C
Total Organic Carbon	4.8	mg/l		0.5	11/22/2007 00:17	JRS	EPA 415.1 SM5310C
Total Recoverable Phenols	< RDL	mg/l		0.005	11/29/2007 08:00	WLD	EPA 420.1
Chloride	74	mg/L		2.0	11/28/2007 06:37	LBW	EPA 300.0
Fluoride	< RDL	mg/l		1.0	11/28/2007 06:37	LBW	EPA 300.0
Sulfate	221	mg/l		2.0	11/27/2007 21:51	LBW	EPA 300.0
Arsenic ICPMS	< RDL	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Barium	0.03	mg/l		0.01	11/16/2007 08:50	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	11/16/2007 09:24	MJH	EPA 200.8
Calcium	21	mg/l		1.0	11/16/2007 08:50	MER	EPA 200.7
Chromium ICPMS	0.002	mg/l		0.002	11/16/2007 09:24	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Iron	63	mg/l		5.0	11/16/2007 08:50	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Magnesium	17	mg/l		1.0	11/16/2007 08:50	MER	EPA 200.7
Manganese	1.2	mg/l		0.02	11/16/2007 08:50	MER	EPA 200.7
Mercury	< RDL	mg/l	S	0.0002	12/04/2007 10:20	LBW	EPA 245.1
Nickel ICPMS	< RDL	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Potassium	7.3	mg/l		5.0	11/16/2007 08:50	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	11/16/2007 09:24	MJH	EPA 200.8
Sodium	170	mg/l		50	11/16/2007 08:50	MER	EPA 200.7
Zinc ICPMS	0.02	mg/l		0.01	11/16/2007 09:24	MJH	EPA 200.8

Sample Number	Sample Description, Date and Time Collected
AC23964	Blue Ridge Paper Products MW-7A grab, collected on 11/15/2007 at 13:55

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Subcontracted Sample Analysis	Completed				12/17/2007 00:00		
Analysis comment for Subcontracted Sample Analysis: See enclosed subcontract report which includes a total of 18 pages for Total Organic Halides from Test America.							
Depth to water	11.04	feet			11/12/2007 16:50	JHF	
Monitoring well sampling 2 inch well	Completed				11/15/2007 13:55	JHF	
pH (Field)	5.8	pH units		0.1	11/15/2007 13:55	JHF	EPA 150.1 SM4500H+ B
Specific Conductance at 25 C (Field)	346	umhos/cm		10	11/15/2007 13:55	JHF	EPA 120.1 SM2510B
Temperature (Field)	13.0	degrees C		0.1	11/15/2007 13:55	JHF	EPA 170.1 SM2550B
Turbidity (Field)	9.2	NTU		1.0	11/15/2007 13:55	JHF	Field Screen
Nitrate-Nitrite as N	< RDL	mg/l		0.10	12/13/2007 15:29	MEA	EPA 353.1 SM4500NO3- H
Nitrite as N	< RDL	mg/l		0.010	11/16/2007 08:30	WLD	EPA 354.1 SM4500NO2- B
Total Dissolved Solids	224	mg/l		25	11/16/2007 08:55	JRS	EPA 160.1 SM2540C
Total Organic Carbon	0.87	mg/l		0.5	11/22/2007 00:34	JRS	EPA 415.1 SM5310C
Total Recoverable Phenols	< RDL	mg/l		0.005	11/29/2007 08:00	WLD	EPA 420.1
Chloride	38	mg/L		2.0	11/27/2007 23:06	LBW	EPA 300.0
Fluoride	< RDL	mg/l		0.1	11/28/2007 07:02	LBW	EPA 300.0
Sulfate	22	mg/l		2.0	11/27/2007 23:06	LBW	EPA 300.0
Arsenic ICPMS	< RDL	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Barium	0.06	mg/l		0.01	11/16/2007 08:50	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	11/16/2007 09:24	MJH	EPA 200.8
Calcium	20	mg/l		1.0	11/16/2007 08:50	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	11/16/2007 09:24	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Iron	0.10	mg/l		0.05	11/16/2007 08:50	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Magnesium	13	mg/l		1.0	11/16/2007 08:50	MER	EPA 200.7
Manganese	0.91	mg/l		0.02	11/16/2007 08:50	MER	EPA 200.7
Mercury	0.0013	mg/l		0.0002	12/04/2007 10:28	LBW	EPA 245.1
Nickel ICPMS	< RDL	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Potassium	2.8	mg/l		0.5	11/16/2007 08:50	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	11/16/2007 09:24	MJH	EPA 200.8
Sodium	7.3	mg/l		5.0	11/16/2007 08:50	MER	EPA 200.7
Zinc ICPMS	< RDL	mg/l		0.01	11/16/2007 09:24	MJH	EPA 200.8

Sample Number	Sample Description, Date and Time Collected
AC23965	Blue Ridge Paper Products MW-6 grab, collected on 11/15/2007 at 14:15

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method

Sample Number	*Sample Description, Date and Time Collected*
AC23965	Blue Ridge Paper Products MW-6 grab, collected on 11/15/2007 at 14:15

Parameter	*Result*	*Unit*	*Flag*	*RDL*	*Date/Time*	*Analyst*	*Method*
Subcontracted Sample Analysis	Completed				12/17/2007 00:00		
Analysis comment for Subcontracted Sample Analysis: See enclosed subcontract report which includes a total of 18 pages for Total Organic Halides from Test America.							
Depth to water	14.11	feet			11/12/2007 16:55	JHF	
Monitoring well sampling 2 inch well	Completed				11/15/2007 14:15	JHF	
pH (Field)	5.8	pH units		0.1	11/15/2007 14:15	JHF	EPA 150.1 SM4500H+ B
Specific Conductance at 25 C (Field)	435	umhos/cm		10	11/15/2007 14:15	JHF	EPA 120.1 SM2510B
Temperature (Field)	12.7	degrees C		0.1	11/15/2007 14:15	JHF	EPA 170.1 SM2550B
Turbidity (Field)	2.5	NTU		1.0	11/15/2007 14:15	JHF	Field Screen
Nitrate-Nitrite as N	< RDL	mg/l		0.10	12/04/2007 15:44	MEA	EPA 353.1 SM4500NO3- H
Nitrite as N	< RDL	mg/l		0.010	11/16/2007 08:30	WLD	EPA 354.1 SM4500NO2- B
Total Dissolved Solids	348	mg/l		25	11/16/2007 08:55	JRS	EPA 160.1 SM2540C
Total Organic Carbon	1.4	mg/l		0.5	11/22/2007 00:52	JRS	EPA 415.1 SM5310C
Total Recoverable Phenols	< RDL	mg/l		0.005	11/29/2007 08:00	WLD	EPA 420.1
Chloride	84	mg/L		2.0	11/27/2007 23:31	LBW	EPA 300.0
Fluoride	< RDL	mg/l		0.2	11/28/2007 07:27	LBW	EPA 300.0
Sulfate	21	mg/l		2.0	11/27/2007 23:31	LBW	EPA 300.0
Arsenic ICPMS	< RDL	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Barium	0.10	mg/l		0.01	11/16/2007 08:50	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	11/16/2007 09:24	MJH	EPA 200.8
Calcium	30	mg/l		2.5	11/16/2007 08:50	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	11/16/2007 09:24	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Iron	1.6	mg/l		0.05	11/16/2007 08:50	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Magnesium	20	mg/l		1.0	11/16/2007 08:50	MER	EPA 200.7
Manganese	3.8	mg/l		0.02	11/16/2007 08:50	MER	EPA 200.7
Mercury	< RDL	mg/l		0.0002	12/04/2007 10:30	LBW	EPA 245.1
Nickel ICPMS	0.012	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Potassium	4.9	mg/l		0.5	11/16/2007 08:50	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	11/16/2007 09:24	MJH	EPA 200.8
Sodium	19	mg/l		5.0	11/16/2007 08:50	MER	EPA 200.7
Zinc ICPMS	< RDL	mg/l		0.01	11/16/2007 09:24	MJH	EPA 200.8

Sample Number	*Sample Description, Date and Time Collected*
AC23966	Blue Ridge Paper Products MW-5A grab, collected on 11/15/2007 at 14:30

Parameter	*Result*	*Unit*	*Flag*	*RDL*	*Date/Time*	*Analyst*	*Method*

Sample Number	*Sample Description, Date and Time Collected*
AC23966	Blue Ridge Paper Products MW-5A grab, collected on 11/15/2007 at 14:30

Parameter	*Result*	*Unit*	*Flag*	*RDL*	*Date/Time*	*Analyst*	*Method*
Subcontracted Sample Analysis	Completed				12/17/2007 00:00		
Analysis comment for Subcontracted Sample Analysis: See enclosed subcontract report which includes a total of 18 pages for Total Organic Halides from Test America.							
Depth to water	36.85	feet			11/12/2007 16:50	JHF	
Monitoring well sampling 2 inch well	Completed				11/15/2007 14:30	JHF	
pH (Field)	5.6	pH units		0.1	11/15/2007 14:30	JHF	EPA 150.1 SM4500H+ B
Specific Conductance at 25 C (Field)	504	umhos/cm		10	11/15/2007 14:30	JHF	EPA 120.1 SM2510B
Temperature (Field)	13.7	degrees C		0.1	11/15/2007 14:30	JHF	EPA 170.1 SM2550B
Turbidity (Field)	3.0	NTU		1.0	11/15/2007 14:30	JHF	Field Screen
Nitrate-Nitrite as N	1.1	mg/l		0.10	12/04/2007 17:09	MEA	EPA 353.1 SM4500NO3- H
Nitrite as N	< RDL	mg/l		0.010	11/16/2007 08:30	WLD	EPA 354.1 SM4500NO2- B
Total Dissolved Solids	314	mg/l		25	11/16/2007 08:55	JRS	EPA 160.1 SM2540C
Total Organic Carbon	0.89	mg/l		0.5	11/27/2007 18:48	JRS	EPA 415.1 SM5310C
Total Recoverable Phenols	< RDL	mg/l		0.005	11/26/2007 08:00	WLD	EPA 420.1
Chloride	79	mg/L		2.0	11/27/2007 23:56	LBW	EPA 300.0
Fluoride	< RDL	mg/l		0.5	11/28/2007 07:52	LBW	EPA 300.0
Sulfate	14	mg/l		2.0	11/28/2007 07:52	LBW	EPA 300.0
Arsenic ICPMS	< RDL	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Barium	0.07	mg/l		0.01	11/16/2007 08:50	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	11/16/2007 09:24	MJH	EPA 200.8
Calcium	13	mg/l		1.0	11/16/2007 08:50	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	11/16/2007 09:24	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Iron	0.15	mg/l		0.05	11/16/2007 08:50	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Magnesium	15	mg/l		1.0	11/16/2007 08:50	MER	EPA 200.7
Manganese	14	mg/l		0.20	11/16/2007 08:50	MER	EPA 200.7
Mercury	< RDL	mg/l		0.0002	12/04/2007 10:33	LBW	EPA 245.1
Nickel ICPMS	< RDL	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Potassium	3.3	mg/l		0.5	11/16/2007 08:50	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	11/16/2007 09:24	MJH	EPA 200.8
Sodium	14	mg/l		5.0	11/16/2007 08:50	MER	EPA 200.7
Zinc ICPMS	0.03	mg/l		0.01	11/16/2007 09:24	MJH	EPA 200.8

Sample Number	*Sample Description, Date and Time Collected*
AC23967	Blue Ridge Paper Products MW-2 grab, collected on 11/15/2007 at 14:50

Parameter	*Result*	*Unit*	*Flag*	*RDL*	*Date/Time*	*Analyst*	*Method*

Sample Number	*Sample Description, Date and Time Collected*
AC23967	Blue Ridge Paper Products MW-2 grab, collected on 11/15/2007 at 14:50

Parameter	*Result*	*Unit*	*Flag*	*RDL*	*Date/Time*	*Analyst*	*Method*
Subcontracted Sample Analysis	Completed				12/17/2007 00:00		
Analysis comment for Subcontracted Sample Analysis: See enclosed subcontract report which includes a total of 18 pages for Total Organic Halides from Test America.							
Depth to water	4.74	feet			11/12/2007 17:20	JHF	
Monitoring well sampling 2 inch well	Completed				11/15/2007 14:50	JHF	
pH (Field)	10.1	pH units		0.1	11/15/2007 14:50	JHF	EPA 150.1 SM4500H^+ B
Specific Conductance at 25 C (Field)	6640	umhos/cm		10	11/15/2007 14:50	JHF	EPA 120.1 SM2510B
Temperature (Field)	11.6	degrees C		0.1	11/15/2007 14:50	JHF	EPA 170.1 SM2550B
Turbidity (Field)	20	NTU		1.0	11/15/2007 14:50	JHF	Field Screen
Nitrate-Nitrite as N	< RDL	mg/l		0.10	12/05/2007 10:48	MEA	EPA 353.1 SM4500NO_3^- H
Nitrite as N	< RDL	mg/l	X	0.020	11/16/2007 08:30	WLD	EPA 354.1 SM4500NO_2^- B
Total Dissolved Solids	6340	mg/l		25	11/16/2007 08:55	JRS	EPA 160.1 SM2540C
Total Organic Carbon	147	mg/l		0.5	11/20/2007 17:47	JRS	EPA 415.1 SM5310C
Total Recoverable Phenols	0.011	mg/l	X	0.010	11/29/2007 08:00	WLD	EPA 420.1
Chloride	178	mg/L		2.0	11/28/2007 08:17	LBW	EPA 300.0
Fluoride	4.2	mg/l		1.0	11/28/2007 08:17	LBW	EPA 300.0
Sulfate	101	mg/l		2.0	11/28/2007 08:17	LBW	EPA 300.0
Arsenic ICPMS	0.023	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Barium	< RDL	mg/l		0.01	11/16/2007 08:50	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	11/16/2007 09:24	MJH	EPA 200.8
Calcium	3.1	mg/l		0.10	11/16/2007 08:50	MER	EPA 200.7
Chromium ICPMS	0.017	mg/l		0.002	11/16/2007 09:24	MJH	EPA 200.8
Copper ICPMS	0.006	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Iron	1.4	mg/l		0.05	11/16/2007 08:50	MER	EPA 200.7
Lead ICPMS	0.005	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Magnesium	0.16	mg/l		0.10	11/16/2007 08:50	MER	EPA 200.7
Manganese ICPMS	0.020	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Mercury	< RDL	mg/l	X	0.0008	12/04/2007 10:40	LBW	EPA 245.1
Nickel ICPMS	0.077	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Potassium	47	mg/l		12.5	11/16/2007 08:50	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	11/16/2007 09:24	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	11/16/2007 09:24	MJH	EPA 200.8
Sodium.	2100	mg/l		250	11/16/2007 08:50	MER	EPA 200.7
Zinc ICPMS	0.01	mg/l		0.01	11/16/2007 09:24	MJH	EPA 200.8

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

December 17, 2007 3:40:34PM

Client: Rogers & Callcott Engineers, Inc. (13572)
P.O. Box 5655
Greenville, SC 29606
Attn: Susan Gunter

Work Order: NQK2344
Project Name: TOX, NC
Project Nbr: GWS 04-159
P/O Nbr:
Date Received: 11/20/07

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
AC23778	NQK2344-01	11/13/07 09:45
AC23779	NQK2344-02	11/13/07 12:17
AC23780	NQK2344-03	11/13/07 14:30
AC23781	NQK2344-04	11/13/07 16:35
AC23782	NQK2344-05	11/14/07 09:25
AC23774	NQK2344-06	11/14/07 10:30
AC23775	NQK2344-07	11/14/07 10:47
AC23776	NQK2344-08	11/14/07 11:10
AC23777	NQK2344-09	11/14/07 11:26
AC23968	NQK2344-10	11/14/07 13:19
AC23969	NQK2344-11	11/15/07 09:50
AC23970	NQK2344-12	11/15/07 11:43
AC23961	NQK2344-13	11/15/07 13:10
AC23962	NQK2344-14	11/15/07 13:20
AC23963	NQK2344-15	11/15/07 13:35
AC23964	NQK2344-16	11/15/07 13:55
AC23965	NQK2344-17	11/15/07 14:15
AC23966	NQK2344-18	11/15/07 14:30
AC23967	NQK2344-19	11/15/07 14:50

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

This material is intended only for the use of the individual(s) or entity to whom it is addressed, and may contain information that is privileged and confidential. If you are not the intended recipient, or the employee or agent responsible for delivering this material to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this material is strictly prohibited. If you have received this material in error, please notify us immediately at 615-726-0177.

North Carolina Certification Number: 387
The Chain(s) of Custody, 6 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

All solids results are reported in wet weight unless specifically stated.
Estimated uncertainity is available upon request.
This report has been electronically signed.
Report Approved By:

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client Rogers & Callcott Engineers, Inc. (13572)
P.O. Box 5655
Greenville, SC 29606
Attn Susan Gunter

Work Order: NQK2344
Project Name: TOX, NC
Project Number: GWS 04-159
Received: 11/20/07 08:00

Roxanne L. Connor

Roxanne Connor

Program Manager - Conventional Accou

Client	Rogers & Callcott Engineers, Inc. (13572)	Work Order:	NQK2344
	P.O. Box 5655	Project Name:	TOX, NC
	Greenville, SC 29606	Project Number:	GWS 04-159
Attn	Susan Gunter	Received:	11/20/07 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQK2344-01 (AC23778 - Water) Sampled: 11/13/07 09:45								
General Chemistry Parameters								
Total Organic Halides	<0.0100		mg/L	0.0100	1	12/03/07 12:36	SW846 9020B	7120124
Sample ID: NQK2344-02 (AC23779 - Water) Sampled: 11/13/07 12:17								
General Chemistry Parameters								
Total Organic Halides	**0.0265**		mg/L	0.0100	1	12/03/07 12:36	SW846 9020B	7120124
Sample ID: NQK2344-03 (AC23780 - Water) Sampled: 11/13/07 14:30								
General Chemistry Parameters								
Total Organic Halides	**0.0588**		mg/L	0.0100	1	12/03/07 12:36	SW846 9020B	7120124
Sample ID: NQK2344-04 (AC23781 - Water) Sampled: 11/13/07 16:35								
General Chemistry Parameters								
Total Organic Halides	**0.128**		mg/L	0.0100	1	12/03/07 12:36	SW846 9020B	7120124
Sample ID: NQK2344-05 (AC23782 - Water) Sampled: 11/14/07 09:25								
General Chemistry Parameters								
Total Organic Halides	**0.0244**		mg/L	0.0100	1	12/03/07 12:36	SW846 9020B	7120124
Sample ID: NQK2344-06 (AC23774 - Water) Sampled: 11/14/07 10:30								
General Chemistry Parameters								
Total Organic Halides	<0.0100		mg/L	0.0100	1	12/03/07 12:36	SW846 9020B	7120124
Sample ID: NQK2344-07 (AC23775 - Water) Sampled: 11/14/07 10:47								
General Chemistry Parameters								
Total Organic Halides	**0.121**		mg/L	0.0100	1	12/03/07 12:36	SW846 9020B	7120124
Sample ID: NQK2344-08 (AC23776 - Water) Sampled: 11/14/07 11:10								
General Chemistry Parameters								
Total Organic Halides	<0.0100		mg/L	0.0100	1	12/03/07 12:36	SW846 9020B	7120124
Sample ID: NQK2344-09 (AC23777 - Water) Sampled: 11/14/07 11:26								
General Chemistry Parameters								
Total Organic Halides	<0.0100		mg/L	0.0100	1	12/03/07 12:36	SW846 9020B	7120124
Sample ID: NQK2344-10 (AC23968 - Water) Sampled: 11/14/07 13:19								
General Chemistry Parameters								
Total Organic Halides	**0.0436**		mg/L	0.0100	1	12/03/07 12:36	SW846 9020B	7120124
Sample ID: NQK2344-11 (AC23969 - Water) Sampled: 11/15/07 09:50								
General Chemistry Parameters								
Total Organic Halides	<0.0100		mg/L	0.0100	1	12/03/07 12:36	SW846 9020B	7120124
Sample ID: NQK2344-12 (AC23970 - Water) Sampled: 11/15/07 11:43								

Client Rogers & Callcott Engineers, Inc. (13572)
P.O. Box 5655
Greenville, SC 29606
Attn Susan Gunter

Work Order: NQK2344
Project Name: TOX, NC
Project Number: GWS 04-159
Received: 11/20/07 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQK2344-12 (AC23970 - Water) - cont. Sampled: 11/15/07 11:43								
General Chemistry Parameters								
Total Organic Halides	<0.0100		mg/L	0.0100	1	12/03/07 12:36	SW846 9020B	7120124
Sample ID: NQK2344-13 (AC23961 - Water) Sampled: 11/15/07 13:10								
General Chemistry Parameters								
Total Organic Halides	**0.106**		mg/L	0.0100	1	12/03/07 12:36	SW846 9020B	7120124
Sample ID: NQK2344-14 (AC23962 - Water) Sampled: 11/15/07 13:20								
General Chemistry Parameters								
Total Organic Halides	**0.0276**		mg/L	0.0100	1	12/03/07 12:36	SW846 9020B	7120124
Sample ID: NQK2344-15 (AC23963 - Water) Sampled: 11/15/07 13:35								
General Chemistry Parameters								
Total Organic Halides	**0.0623**		mg/L	0.0100	1	12/03/07 12:36	SW846 9020B	7120124
Sample ID: NQK2344-16 (AC23964 - Water) Sampled: 11/15/07 13:55								
General Chemistry Parameters								
Total Organic Halides	**0.0359**		mg/L	0.0100	1	12/03/07 12:36	SW846 9020B	7120124
Sample ID: NQK2344-17 (AC23965 - Water) Sampled: 11/15/07 14:15								
General Chemistry Parameters								
Total Organic Halides	**0.0522**		mg/L	0.0200	1	12/07/07 11:28	SW846 9020B	7120172
Sample ID: NQK2344-18 (AC23966 - Water) Sampled: 11/15/07 14:30								
General Chemistry Parameters								
Total Organic Halides	**0.0644**		mg/L	0.0200	1	12/07/07 11:28	SW846 9020B	7120172
Sample ID: NQK2344-19 (AC23967 - Water) Sampled: 11/15/07 14:50								
General Chemistry Parameters								
Total Organic Halides	**0.595**		mg/L	0.0200	1	12/07/07 11:28	SW846 9020B	7120172

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client Rogers & Callcott Engineers, Inc. (13572)
P.O. Box 5655
Greenville, SC 29606
Attn Susan Gunter

Work Order: NQK2344
Project Name: TOX, NC
Project Number: GWS 04-159
Received: 11/20/07 08:00

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
General Chemistry Parameters						
7120124-BLK1						
Total Organic Halides	<0.00700		mg/L	7120124	7120124-BLK1	12/03/07 12:36
7120172-BLK1						
Total Organic Halides	<0.00700		mg/L	7120172	7120172-BLK1	12/07/07 11:28

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client Rogers & Callcott Engineers, Inc. (13572)
P.O. Box 5655
Greenville, SC 29606
Attn Susan Gunter

Work Order: NQK2344
Project Name: TOX, NC
Project Number: GWS 04-159
Received: 11/20/07 08:00

PROJECT QUALITY CONTROL DATA
Duplicate

Analyte	Orig. Val.	Duplicate	Q	Units	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
General Chemistry Parameters									
7120124-DUP1									
Total Organic Halides	0.128	0.119		mg/L	7	50	7120124	NQK2344-04	12/03/07 12:36
7120172-DUP1									
Total Organic Halides	0.0867	0.0869		mg/L	0.2	50	7120172	NQK2033-04	12/07/07 11:28

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client Rogers & Callcott Engineers, Inc. (13572)
P.O. Box 5655
Greenville, SC 29606
Attn Susan Gunter

Work Order: NQK2344
Project Name: TOX, NC
Project Number: GWS 04-159
Received: 11/20/07 08:00

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
General Chemistry Parameters								
7120124-BS1								
Total Organic Halides	0.250	0.264		mg/L	106%	90 - 130	7120124	12/03/07 12:36
7120172-BS1								
Total Organic Halides	0.250	0.312		mg/L	125%	90 - 130	7120172	12/07/07 11:28

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client Rogers & Callcott Engineers, Inc. (13572)
P.O. Box 5655
Greenville, SC 29606
Attn Susan Gunter

Work Order: NQK2344
Project Name: TOX, NC
Project Number: GWS 04-159
Received: 11/20/07 08:00

PROJECT QUALITY CONTROL DATA

LCS Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
General Chemistry Parameters												
7120124-BSD1												
Total Organic Halides		0.266		mg/L	0.250	107%	90 - 130	0.9	50	7120124		12/03/07 12:36

Client	Rogers & Callcott Engineers, Inc. (13572)	Work Order:	NQK2344
	P.O. Box 5655	Project Name:	TOX, NC
	Greenville, SC 29606	Project Number:	GWS 04-159
Attn	Susan Gunter	Received:	11/20/07 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
General Chemistry Parameters										
7120124-MS1										
Total Organic Halides	ND	0.212		mg/L	0.200	106%	74 - 131	7120124	NQK2344-09	12/03/07 12:36
7120124-MS2										
Total Organic Halides	ND	0.123		mg/L	0.100	123%	74 - 131	7120124	NQK2344-09	12/03/07 12:36
7120172-MS1										
Total Organic Halides	ND	0.123		mg/L	0.100	123%	74 - 131	7120172	NQK2033-02	12/07/07 11:28

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client Rogers & Callcott Engineers, Inc. (13572)
P.O. Box 5655
Greenville, SC 29606
Attn Susan Gunter

Work Order: NQK2344
Project Name: TOX, NC
Project Number: GWS 04-159
Received: 11/20/07 08:00

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
General Chemistry Parameters												
7120172-MSD1												
Total Organic Halides	ND	0.119		mg/L	0.100	119%	74 - 131	4	50	7120172	NQK2033-02	12/07/07 11:28

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Rogers & Callcott Engineers, Inc. (13572)	Work Order:	NQK2344
	P.O. Box 5655	Project Name:	TOX, NC
	Greenville, SC 29606	Project Number:	GWS 04-159
Attn	Susan Gunter	Received:	11/20/07 08:00

CERTIFICATION SUMMARY

TestAmerica Nashville

Method	Matrix	AIHA	Nelac	North Carolina
SW846 9020B	Water	N/A	X	X

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Rogers & Callcott Engineers, Inc. (13572)	Work Order:	NQK2344
	P.O. Box 5655	Project Name:	TOX, NC
	Greenville, SC 29606	Project Number:	GWS 04-159
Attn	Susan Gunter	Received:	11/20/07 08:00

DATA QUALIFIERS AND DEFINITIONS

ND Not detected at the reporting limit (or method detection limit if shown)

ROGERS & CALLCOTT LABORATORY SERVICES

P.O. Box 5655, Greenville, SC 29606
Phone (864) 232-1556 Fax (864) 232-6140
Shipping Address: 718 Lowndes Hill Road
Greenville, SC 29607

CHAIN OF CUSTODY RECORD

NQK2344
12/21/07 23:59

Client Name: Rogers & Callcott
Address:
Report To: Susan Gunter
Telephone No.: FAX No.:
PO No.: Project No. GWS 04-159

Rogers & Callcott Lab No.	Yr07 Date	Time	Sample Description	Total Number of Containers	PARAMETERS: TOX	Filtered (Yes/No)	Cooled (Yes/No)	Container Type (P/G)	Container Volume	Sample Type (Grab/Composite)	Sample Source (WW, GW, DW, Other)	Sample Source Chlorinated (Yes/No)	Lab Receipt Cl, Check	Lab Receipt pH Check	Preserved (Code)	COMMENTS:
					B	N	Y	G	500ml	G/C	GW	N				
AC 23778	11/13	0945	MW-15	1	1											NC Samples
23779		1217	MW-13	1	1											
23780		1430	MW-16D	1	1											
23781		1635	MW-16S	1	1											
23782	11/14	0925	MW-18	1	1											
23774		1030	MW-11	1	1											
23775		1047	MW-9	1	1											

Preserved (Code): A–None, B–HNO_3, C–H_2SO_4, D–NaOH, E–HCL, F–$Na_2S_2O_3$, G–Boric Acid, H–Ascorbic Acid, I– ____

SAMPLER Relinquished by (Sig.) ①	Date/Time	Received by (Sig.) ② Shipper Name & #	Date/Time
Relinquished by (Sig.) ③	Date/Time	Received by (Sig.) ④ Shipper Name & #	Date/Time 11/26 08
Relinquished by (Sig.) ⑤	Date/Time	Received by (Sig.) ⑥ Shipper Name & #	Date/Time

KNOWN HAZARDS ASSOCIATED WITH SAMPLES

Temperature of blank or representative sample
At time of collection ____ °C
At time of lab receipt ____ °C

Seal # at'chd by ○ Recvd. Intact by ○ Seal # at'chd by ○ Recvd. Intact by ○

Form Revised July 1999

R/C COC FORM

ROGERS & CALLCOTT LABORATORY SERVICES

P.O. Box 5655, Greenville, SC 29606
Phone (864) 232-1556 Fax (864) 232-6140
Shipping Address: 718 Lowndes Hill Road
Greenville, SC 29607

CHAIN OF CUSTODY RECORD

PAGE 1 OF 2

Client Name: Rogers & Callcott

Address:

Report To:

Telephone No.: FAX No.:

PO No.: Project No. GWS 04-159

Rogers & Callcott Lab No.	Yr 07 Date	Time	Sample Description	Total Number of Containers	PARAMETERS: TOX
AC 23776	11/14	1110	MW-1A	1	1
AC 23777	11/14	1126	MW-8	1	1
23968	11/14	1319	MW-21	1	1
23969	11/15	0950	CP-UP	1	1
23970		1143	CP-Down	1	1
23961		1310	MW-3A	1	1
23962		1320	MW-12	1	1

Filtered (Yes/No)	N
Cooled (Yes/No)	Y
Container Type (P/G)	G
Container Volume	500ml
Sample Type (Grab/Composite)	G
Sample Source (WW, GW, DW, Other)	GW
Sample Source Chlorinated (Yes/No)	N
Lab Receipt Cl_2 Check	
Lab Receipt pH Check	
Preserved (Code)	B

A-None D-NaOH G-Boric Acid
B-HNO_3 E-HCL H-Ascorbic Acid
C-H_2SO_4 F-$Na_2S_2O_3$ I- ____

COMMENTS:

NC Samples

SAMPLER Relinquished by (Sig.) ①	Date/Time	Received by (Sig.) ② Shipper Name & # Fedex	Date/Time
Relinquished by (Sig.) ③ Neder	Date/Time	Received by (Sig.) ④ Shipper Name & #	Date/Time 4/6/07 800
Relinquished by (Sig.) ⑤	Date/Time	Received by (Sig.) ⑥ Shipper Name & #	Date/Time

Seal # at'chd by ○ Recvd. Intact by ○ Seal # at'chd by ○ Recvd. Intact by ○

KNOWN HAZARDS ASSOCIATED WITH SAMPLES

Temperature of blank or representative sample
At time of collection ____ °C
At time of lab receipt ____ °C

Form Revised July 1999

R/C COC FORM

ROGERS & CALLCOTT LABORATORY SERVICES

P.O. Box 5655, Greenville, SC 29606
Phone (864) 232-1556 Fax (864) 232-6140
Shipping Address: 718 Lowndes Hill Road
Greenville, SC 29607

CHAIN OF CUSTODY RECORD

Client Name: Rogers & Callcott

Address:

Report To: Susan Gunter

Telephone No.: FAX No.:

PO No.: Project No. GWS-04-154

Rogers & Callcott Lab No.	Yr.07 Date	Time	Sample Description	Total Number of Containers	PARAMETERS: TOX	TOH by EPA 9076							
					B	A							
			Filtered (Yes/No)		N	N							
			Cooled (Yes/No)		Y	Y							
			Container Type (P/G)		G	G							
			Container Volume		500	250							
			Sample Type (Grab/Composite)		G	C							
			Sample Source (WW, GW, DW, Other)		GW	0:1							
			Sample Source Chlorinated (Yes/No)		N								
			Lab Receipt Cl_2 Check										
			Lab Receipt pH Check										
AC	23963	11/15	1335	MW-4	1	1				15			NC Samples
	23964		1355	MW-7A	1	1				16			
	23965		1415	MW-6	1	1				17			
	23966		1430	MW-5A	1	1				18			
	23967	↓	1450	MW-2	1	1				19			
AC	23800	11/14	1105	Used 0:1	1			1		20			

Preserved (Code): A–None, B–HNO_3, C–H_2SO_4, D–NaOH, E–HCL, F–$Na_2S_2O_3$, G–Boric Acid, H–Ascorbic Acid, I– ____

COMMENTS:

SAMPLER Relinquished by (Sig.) ①	Date/Time	Received by (Sig.) ② Shipper Name & # Fedex	Date/Time
Relinquished by (Sig.) ③ Fedex	Date/Time	Received by (Sig.) ④ Shipper Name & #	Date/Time 11/20/07 800
Relinquished by (Sig.) ⑤	Date/Time	Received by (Sig.) ⑥ Shipper Name & #	Date/Time
Seal # at'chd by ○	Recvd. Intact by ○	Seal # at'chd by ○	Recvd. Intact by ○

KNOWN HAZARDS ASSOCIATED WITH SAMPLES

Temperature of blank or representative sample
At time of collection ____ °C
At time of lab receipt ____ °C

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Nashville, TN

COOLER RECEIPT FORM

Cooler Received/Opened On_11/20/07 @ 08:00_

1. Tracking #_____1570_____(last 4 digits, FedEx)

Courier: ___Fed-Ex___ IR Gun ID_A00466__

2. Temperature of rep. sample or temp blank when opened:_2.6_ *Degrees Celsius*

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO..NA

4. Were custody seals on outside of cooler? YES...NO...NA

If yes, how many and where: (1) Front

5. Were the seals intact, signed, and dated correctly? YES...NO...NA

6. Were custody papers inside cooler? YES...NO...NA

I certify that I opened the cooler and answered questions 1-6 (intial) _____

7. Were custody seals on containers: YES NO and Intact YES...NO..NA

Were these signed and dated correctly? YES...NO..NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: Ice Ice-pack Ice (direct contact) Dry Ice Other None

10. Did all containers arrive in good condition (unbroken)? YES...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA

12. Did all container labels and tags agree with custody papers? YES...NO...NA

13a. Were VOA vials received? YES...NO...NA

b. Was there any observable headspace present in any VOA vial? YES...NO...NA

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence #_3_

I certify that I unloaded the cooler and answered questions 7-14 (intial) _____

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES..NO..NA

b. Did the bottle labels indicate that the correct preservatives were used YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here_____

16. Was residual chlorine present? YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) _____

17. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA

18. Did you sign the custody papers in the appropriate place? YES...NO...NA

19. Were correct containers used for the analysis requested? YES...NO...NA

20. Was sufficient amount of sample sent in each container? YES...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (intial) _____

I certify that I attached a label with the unique LIMS number to each container (intial) _____

21. Were there Non-Conformance issues at login? YES...NO Was a PIPE generated? YES...NO...#_____

SAMPLE AS 1581

BIS = Broken in shipment

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
Nashville, TN

COOLER RECEIPT FORM

Cooler Received/Opened On_11/20/07 @ 08:~~10~~ 00 ~~30~~

1. Tracking #_____1560_____(last 4 digits, FedEx)

Courier: ___FED-EX IR Gun ID___A0~~1124~~ 0750 ~~30~~ 1/20/07

2. Temperature of rep. sample or temp blank when opened: 0.6 Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO...NA

4. Were custody seals on outside of cooler? YES...NO...NA

If yes, how many and where: 1-FRONT

5. Were the seals intact, signed, and dated correctly? YES...NO...NA

6. Were custody papers inside cooler? YES...NO...NA

I certify that I opened the cooler and answered questions 1-6 (intial) _____

7. Were custody seals on containers: YES NO and Intact YES...NO...NA

Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? YES...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA

12. Did all container labels and tags agree with custody papers? YES...NO...NA

13a. Were VOA vials received? YES...NO...NA

b. Was there any observable headspace present in any VOA vial? YES...NO...NA

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence #_____2_____

I certify that I unloaded the cooler and answered questions 7-14 (intial) _____AAN_____

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES..NO..NA

b. Did the bottle labels indicate that the correct preservatives were used YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here_____

16. Was residual chlorine present? YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) _____

17. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA

18. Did you sign the custody papers in the appropriate place? YES...NO...NA

19. Were correct containers used for the analysis requested? YES...NO...NA

20. Was sufficient amount of sample sent in each container? YES...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (intial) _____

I certify that I attached a label with the unique LIMS number to each container (intial) _____

SAME AS 1581

21. Were there Non-Conformance issues at login? YES...NO Was a PIPE generated? YES...NO...#_____

BIS = Broken in shipment

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Nashville, TN

COOLER RECEI

NQK2344

Cooler Received/Opened On 11/20/07 @ 08:10 ~~10~~ 22

1. Tracking # 1501 (last 4 digits, FedEx)

Courier: ___FED-EX IR Gun ID___A01124

2. Temperature of rep. sample or temp blank when opened: 0.1 *Degrees Celsius*

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES (NO) NA

4. Were custody seals on outside of cooler? (YES)...NO...NA

If yes, how many and where: 1-FRONT

5. Were the seals intact, signed, and dated correctly? (YES)...NO...NA

6. Were custody papers inside cooler? (YES)...NO...NA

I certify that I opened the cooler and answered questions 1-6 (intial) _____

7. Were custody seals on containers: YES (NO) and Intact YES...NO...(NA)

Were these signed and dated correctly? YES...NO...(NA)

8. Packing mat'l used? (Bubblewrap) Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: (Ice) Ice-pack Ice (direct contact) Dry ice Other None

10. Did all containers arrive in good condition (unbroken)? (YES)...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? (YES)...NO...NA

12. Did all container labels and tags agree with custody papers? (YES)...NO...NA

13a. Were VOA vials received? YES...(NO)...NA

b. Was there any observable headspace present in any VOA vial? YES...NO...(NA)

14. Was there a Trip Blank in this cooler? YES...NO...(NA) If multiple coolers, sequence # 1

I certify that I unloaded the cooler and answered questions 7-14 (Intial) AAN

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES...NO...(NA)

b. Did the bottle labels indicate that the correct preservatives were used (YES)...NO...NA

If preservation in-house was needed, record standard ID of preservative used here _____

16. Was residual chlorine present? YES...NO...(NA)

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (Intial) _____

17. Were custody papers properly filled out (ink, signed, etc)? (YES)...NO...NA

18. Did you sign the custody papers in the appropriate place? (YES)...NO...NA

19. Were correct containers used for the analysis requested? (YES)...NO...NA

20. Was sufficient amount of sample sent in each container? (YES)...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (intial) _____

I certify that I attached a label with the unique LIMS number to each container (Intial) _____

21. Were there Non-Conformance Issues at login? YES...NO Was a PIPE generated? YES...NO...#_____

#AC23780 pH=4 & AC23967 pH=9

BIS = Broken in shipment
Cooler Receipt Form.doc

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

December 10, 2007 1:58:37PM

Client: Rogers & Callcott Engineers, Inc. (13572)
P.O. Box 5655
Greenville, SC 29606
Attn: Susan Gunter

Work Order: NQK1846
Project Name: TOX, NC
Project Nbr: [none]
P/O Nbr:
Date Received: 11/15/07

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-17	NQK1846-01	11/12/07 12:51
MW-20	NQK1846-02	11/12/07 13:32
MW-10	NQK1846-03	11/12/07 16:00
MW-14	NQK1846-04	11/12/07 14:41
Pigeon R. Down	NQK1846-05	11/12/07 12:05
BB-Up	NQK1846-06	11/12/07 12:40
BB-Down	NQK1846-07	11/12/07 13:00
BB-3	NQK1846-08	11/12/07 13:25
BB-4	NQK1846-09	11/12/07 13:45
Pigeon R. Up	NQK1846-10	11/12/07 14:05
Under Flow Drain	NQK1846-11	11/12/07 14:30
Landfill Leachate	NQK1846-12	11/12/07 15:15

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

This material is intended only for the use of the individual(s) or entity to whom it is addressed, and may contain information that is privileged and confidential. If you are not the intended recipient, or the employee or agent responsible for delivering this material to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this material is strictly prohibited. If you have received this material in error, please notify us immediately at 615-726-0177.

North Carolina Certification Number: 387

The Chain(s) of Custody, 4 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

All solids results are reported in wet weight unless specifically stated.
Estimated uncertainity is available upon request.
This report has been electronically signed.
Report Approved By:

Roxanne L. Connor

Roxanne Connor

Program Manager - Conventional Accou

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client Rogers & Callcott Engineers, Inc. (13572)
P.O. Box 5655
Greenville, SC 29606
Attn Susan Gunter

Work Order: NQK1846
Project Name: TOX, NC
Project Number: [none]
Received: 11/15/07 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQK1846-01 (MW-17 - Water) Sampled: 11/12/07 12:51								
General Chemistry Parameters								
Total Organic Halides	<0.0100		mg/L	0.0100	1	11/26/07 11:19	SW846 9020B	7114434
Sample ID: NQK1846-02 (MW-20 - Water) Sampled: 11/12/07 13:32								
General Chemistry Parameters								
Total Organic Halides	<0.0100		mg/L	0.0100	1	11/26/07 11:19	SW846 9020B	7114434
Sample ID: NQK1846-03 (MW-10 - Water) Sampled: 11/12/07 16:00								
General Chemistry Parameters								
Total Organic Halides	<0.0100		mg/L	0.0100	1	11/26/07 11:19	SW846 9020B	7114434
Sample ID: NQK1846-04 (MW-14 - Water) Sampled: 11/12/07 14:41								
General Chemistry Parameters								
Total Organic Halides	<0.0100		mg/L	0.0100	1	11/26/07 11:19	SW846 9020B	7114434
Sample ID: NQK1846-05 (Pigeon R. Down - Water) Sampled: 11/12/07 12:05								
General Chemistry Parameters								
Total Organic Halides	**0.453**	S7	mg/L	0.0100	1	11/26/07 11:19	SW846 9020B	7114434
Sample ID: NQK1846-06 (BB-Up - Water) Sampled: 11/12/07 12:40								
General Chemistry Parameters								
Total Organic Halides	<0.0100		mg/L	0.0100	1	11/26/07 11:19	SW846 9020B	7114434
Sample ID: NQK1846-07 (BB-Down - Water) Sampled: 11/12/07 13:00								
General Chemistry Parameters								
Total Organic Halides	<0.0100		mg/L	0.0100	1	11/26/07 11:19	SW846 9020B	7114434
Sample ID: NQK1846-08 (BB-3 - Water) Sampled: 11/12/07 13:25								
General Chemistry Parameters								
Total Organic Halides	<0.0100		mg/L	0.0100	1	11/26/07 11:19	SW846 9020B	7114434
Sample ID: NQK1846-09 (BB-4 - Water) Sampled: 11/12/07 13:45								
General Chemistry Parameters								
Total Organic Halides	<0.0100		mg/L	0.0100	1	11/26/07 11:19	SW846 9020B	7114434
Sample ID: NQK1846-10 (Pigeon R. Up - Water) Sampled: 11/12/07 14:05								
General Chemistry Parameters								
Total Organic Halides	**0.397**		mg/L	0.0100	1	11/26/07 11:19	SW846 9020B	7114434
Sample ID: NQK1846-11 (Under Flow Drain - Water) Sampled: 11/12/07 14:30								
General Chemistry Parameters								
Total Organic Halides	<0.0100		mg/L	0.0100	1	11/26/07 11:19	SW846 9020B	7114434
Sample ID: NQK1846-12 (Landfill Leachate - Water) Sampled: 11/12/07 15:15								

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Rogers & Callcott Engineers, Inc. (13572)	Work Order:	NQK1846
	P.O. Box 5655	Project Name:	TOX, NC
	Greenville, SC 29606	Project Number:	[none]
Attn	Susan Gunter	Received:	11/15/07 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQK1846-12 (Landfill Leachate - Water) - cont. Sampled: 11/12/07 15:15								
General Chemistry Parameters								
Total Organic Halides	**0.191**	S7	mg/L	0.0200	1	11/26/07 11:19	SW846 9020B	7114434

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client Rogers & Callcott Engineers, Inc. (13572)
P.O. Box 5655
Greenville, SC 29606
Attn Susan Gunter

Work Order: NQK1846
Project Name: TOX, NC
Project Number: [none]
Received: 11/15/07 08:00

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
General Chemistry Parameters						
7114434-BLK1						
Total Organic Halides	<0.00700		mg/L	7114434	7114434-BLK1	11/26/07 11:19

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client Rogers & Callcott Engineers, Inc. (13572)
P.O. Box 5655
Greenville, SC 29606
Attn Susan Gunter

Work Order: NQK1846
Project Name: TOX, NC
Project Number: [none]
Received: 11/15/07 08:00

PROJECT QUALITY CONTROL DATA
Duplicate

Analyte	Orig. Val.	Duplicate	Q	Units	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
General Chemistry Parameters									
7114434-DUP1									
Total Organic Halides	0.453	0.415		mg/L	9	50	7114434	NQK1846-05	11/26/07 11:19

Client Rogers & Callcott Engineers, Inc. (13572)
P.O. Box 5655
Greenville, SC 29606
Attn Susan Gunter

Work Order: NQK1846
Project Name: TOX, NC
Project Number: [none]
Received: 11/15/07 08:00

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
General Chemistry Parameters								
7114434-BS1								
Total Organic Halides	0.250	0.251		mg/L	100%	90 - 130	7114434	11/26/07 11:19

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client Rogers & Callcott Engineers, Inc. (13572)
P.O. Box 5655
Greenville, SC 29606
Attn Susan Gunter

Work Order: NQK1846
Project Name: TOX, NC
Project Number: [none]
Received: 11/15/07 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike

nalyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
ieneral Chemistry Parameters										
'114434-MS1										
Total Organic Halides	ND	0.107		mg/L	0.100	107%	74 - 131	7114434	NQK1846-09	11/26/07 11:19

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client Rogers & Callcott Engineers, Inc. (13572)
P.O. Box 5655
Greenville, SC 29606
Attn Susan Gunter

Work Order: NQK1846
Project Name: TOX, NC
Project Number: [none]
Received: 11/15/07 08:00

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
General Chemistry Parameters												
7114434-MSD1												
Total Organic Halides	ND	0.111		mg/L	0.100	111%	74 - 131	4	50	7114434	NQK1846-09	11/26/07 11:19

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Rogers & Callcott Engineers, Inc. (13572)	Work Order:	NQK1846
	P.O. Box 5655	Project Name:	TOX, NC
	Greenville, SC 29606	Project Number:	[none]
Attn	Susan Gunter	Received:	11/15/07 08:00

CERTIFICATION SUMMARY

TestAmerica Nashville

Method	Matrix	AIHA	Nelac	North Carolina
SW846 9020B	Water	N/A	X	X

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Rogers & Callcott Engineers, Inc. (13572)	Work Order:	NQK1846
	P.O. Box 5655	Project Name:	TOX, NC
	Greenville, SC 29606	Project Number:	[none]
Attn	Susan Gunter	Received:	11/15/07 08:00

DATA QUALIFIERS AND DEFINITIONS

S7 Sample breakthrough to 2nd section is > 10%. Results may be biased low.
ND Not detected at the reporting limit (or method detection limit if shown)

METHOD MODIFICATION NOTES

ROGERS & CALLCOTT LABORATORY SERVICES

P.O. Box 5655, Greenville, SC 29606
Phone (864) 232-1556 Fax (864) 232-6140
Shipping Address: 718 Lowndes Hill Road
Greenville, SC 29607

CHAIN OF CUSTODY RECORD

Client Name: Rogers & Callcott

Address:

Report To: Susan Gunter

Telephone No.: FAX No.:

PO No.: Project No.:

Rogers & Callcott Lab No.	Yr 07 Date	Time	Sample Description	Total Number of Containers	PARAMETERS: TOX	B
AC 23621	11/12	1251	MW-17	1	1	
23622	"	1332	MW-20	1	1	
23623		1600	MW-10	1	1	
23625		1441	MW-14	1	1	
23631		1205	Pigeon R. Down	1	1	
23632		1240	BB-Up	1	1	
23633	↓	1300	BB-Down	1	1	

Filtered (Yes/No)	N
Cooled (Yes/No)	Y
Container Type (P/G)	G
Container Volume	500 ml
Sample Type (Grab/Composite)	G
Sample Source (WW, GW, DW, Other)	GW
Sample Source Chlorinated (Yes/No)	
Lab Receipt Cl, Check	
Lab Receipt pH Check	

Preserved (Code)

A-None D-NaOH G-Boric Acid
B-HNO_3 E-HCL H-Ascorbic Acid
C-H_2SO_4 F-$Na_2S_2O_3$ I- ____

COMMENTS:

* North Carolina Samples

NQK1846
12/18/07 23:59

SAMPLER Relinquished by (Sig.) ①	Date/Time 11/14	Received by (Sig.) ② Fedex Shipper Name & #	Date/Time
Relinquished by (Sig.) ③ Fedex	Date/Time	Received by (Sig.) ④ Shipper Name & #	Date/Time
Relinquished by (Sig.) ⑤	Date/Time	Received by (Sig.) ⑥ J. Hudson Shipper Name & #	Date/Time 11-15-07 0810
Seal # at'chd by ○	Recvd. Intact by ○	Seal # at'chd by ○	Recvd. Intact by ○

KNOWN HAZARDS ASSOCIATED WITH SAMPLES

Temperature of blank or representative sample
At time of collection ____ °C
At time of lab receipt 0.6 °C

Form Revised July 1999

R/C COC FORM

ROGERS & CALLCOTT
LABORATORY SERVICES
P.O. Box 5655, Greenville, SC 29606
Phone (864) 232-1556 Fax (864) 232-6140
Shipping Address: 718 Lowndes Hill Road
Greenville, SC 29607

CHAIN OF CUSTODY RECORD

Client Name: Rogers & Callcott

Address:

Report To: Susan Counter

Telephone No.: FAX No.:

PO No.: Project No.:

Rogers & Callcott Lab No.	Yr. 07 Date	Time	Sample Description	Total Number of Containers	PARAMETERS: TOX								
					B								
Filtered (Yes/No)					N								
Cooled (Yes/No)					Y								
Container Type (P/G)					G								
Container Volume					500								
Sample Type (Grab/Composite)					G								
Sample Source (WW, GW, DW, Other)					GW								
Sample Source Chlorinated (Yes/No)					N								
Lab Receipt Cl$_2$ Check													
Lab Receipt pH Check													
AC 23634	11/12	1325	BB-3	1	1								* North Carolina Samples
23635		1345	BB-4	1	1								
23636		1405	Pigeon R. Up	1	1								
23637		1430	Under Flow Drain	1	1								
23638	↓	1515	Landfill Leachate	1	1								

Preserved (Code)
A-None D-NaOH G-Boric Acid
B-HNO$_3$ E-HCL H-Ascorbic Acid
C-H$_2$SO$_4$ F-Na$_2$S$_2$O$_3$ I- ____

COMMENTS:

SAMPLER Relinquished by (Sig.) ①	Date/Time 11/14	Received by (Sig.) ② Fedex Shipper Name & #	Date/Time	KNOWN HAZARDS ASSOCIATED WITH SAMPLES
Relinquished by (Sig.) ③ Fedex	Date/Time	Received by (Sig.) ④ Shipper Name & #	Date/Time	
Relinquished by (Sig.) ⑤	Date/Time	Received by (Sig.) ⑥ Shipper Name & #	Date/Time 11-15-07 0800	Temperature of blank or representative sample At time of collection ____ °C At time of lab receipt 0.16 °C
Seal # at'chd by ○	Recvd. Intact by ○	Seal # at'chd by ○	Recvd. Intact by ○	

Form Revised July 1999

R/C COC FORM

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
Nashville, TN

COOLER RECEIP'

NQK1846

Cooler Received/Opened On: 11/15/07 @8:00

1. Tracking # 1598 (last 4 digits, FedEx)

Fed-Ex: _____ IR Gun ID: 9217982

2. Temperature of rep. sample or temp blank when opened: 0.6 Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO...NA

4. Were custody seals on outside of cooler? YES...NO...NA

If yes, how many and where: Front

5. Were the seals intact, signed, and dated correctly? YES...NO...NA

6. Were custody papers inside cooler? YES...NO...NA

I certify that I opened the cooler and answered questions 1-6 (intial) _____

7. Were custody seals on containers: YES NO and Intact YES...NO...NA

Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: Ice Ice-pack Ice (direct contact) Dry Ice Other None

10. Did all containers arrive in good condition (unbroken)? YES...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA

12. Did all container labels and tags agree with custody papers? YES...NO...NA

13a. Were VOA vials received? YES...NO...NA

b. Was there any observable headspace present in any VOA vial? YES...NO...NA

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence # 2

I certify that I unloaded the cooler and answered questions 7-14 (intial) AAN

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here _____

16. Was residual chlorine present? YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) _____

17. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA

18. Did you sign the custody papers in the appropriate place? YES...NO...NA

19. Were correct containers used for the analysis requested? YES...NO...NA

20. Was sufficient amount of sample sent in each container? YES...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (intial) _____

I certify that I attached a label with the unique LIMS number to each container (intial) _____

21. Were there Non-Conformance Issues at login? YES...NO Was a PIPE generated? YES...NO...# 46172

pH of 4 for MW-10 and pH of 7 for Landfill Leachate.

BIS = Broken in shipment
Cooler Receipt Form.doc

Revised 9/6/07

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Nashville, TN

COOLER RECEIPT FORM

Cooler Received/Opened On_11/15/07 @ 08:00

1. Tracking #_1559_____(last 4 digits, FedEx)

Courier: ___FED-EX IR Gun ID___A01124

2. Temperature of rep. sample or temp blank when opened: 0.6 *Degrees Celsius*

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO...NA

4. Were custody seals on outside of cooler? YES...NO...NA

If yes, how many and where: FRONT

5. Were the seals intact, signed, and dated correctly? YES...NO...NA

6. Were custody papers inside cooler? YES...NO...NA

I certify that I opened the cooler and answered questions 1-6 (intial) _____

7. Were custody seals on containers: YES NO and Intact YES...NO...NA

Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

9. Cooling process: Ice Ice-pack Ice (direct contact) Dry Ice Other None

10. Did all containers arrive in good condition (unbroken)? YES...NO...NA

11. Were all container labels complete (#, date, signed, pres., etc)? YES...NO...NA

12. Did all container labels and tags agree with custody papers? YES...NO...NA

13a. Were VOA vials received? YES...NO...NA

b. Was there any observable headspace present in any VOA vial? YES...NO...NA

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence # 1

I certify that I unloaded the cooler and answered questions 7-14 (intial) AAM

15a. On pres'd bottles, did pH test strips suggest preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here_____

16. Was residual chlorine present? YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) _____

17. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA

18. Did you sign the custody papers in the appropriate place? YES...NO...NA

19. Were correct containers used for the analysis requested? YES...NO...NA

20. Was sufficient amount of sample sent in each container? YES...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (intial) _____

I certify that I attached a label with the unique LIMS number to each container (intial) _____

21. Were there Non-Conformance issues at login? YES...NO Was a PIPE generated? YES...NO...#_____

BIS = Broken in shipment
Cooler Receipt Form.doc

ROGERS & CALLCOTT LABORATORY SERVICES

P.O. Box 5655, Greenville, SC 29606
Phone (864) 232-1556 Fax (864) 232-6140
Shipping Address: 718 Lowndes Hill Road
Greenville, SC 29607

CHAIN OF CUSTODY RECORD

Client Name: BLUE RIDGE PAPER Co. (BRPC)

Address: W Canton, N.C.

Report To: JIM GIAUQUE

Telephone No. _____ FAX No. _____

PO No. _____ Project No. GWS 04-159

							N						Filtered (Yes/No)
							Y						Cooled (Yes/No)
							P	G	G	P			Container Type (P/G)
							250 mL	500 mL	1L	500 mL	250 mL	1/2 gal	250 mL
							G						Sample Type (Grab/Composite)
							GW						Sample Source (WW, GW, DW, Other)
													Sample Source Chlorinated (Yes/No)
							NA	NA	NA	NA	NA	NA	NA	Lab Receipt Cl_2 Check SMO 11/13/07
							<2		<2	<2	<2		<2	Lab Receipt pH Check
							I	B	C	B	B	A	CA	Preserved (Code)
							TOC	TOX (*)	PHENOL	METALS *	Hg	FLOURIDE, NO3, TDS, SO4, Chloride	NO3	COMMENTS:
AC	23621	11/12	1251	MW-17	7		1	1	1	1	1	1	1	* As, Ba, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn,
	23622	↓	1332	MW-20	7		1	1	1	1	1	1	1	Ni, K, Se, Ag, Na, Zn, Hg
	23623	↓	1600	MW-10	7		1	1	1	1	1	1	1	
														(*) Subcontract

A–None, B–HNO_3, C–H_2SO_4, D–NaOH, E–HCL, F–$Na_2S_2O_3$, G–Boric Acid, H–Ascorbic Acid, I– ____

SAMPLER Relinquished by (Sig.)	Date/Time	Received by (Sig.)	Date/Time
① [signature]	11/12/07 1810	② Secured area Shipper Name & #	
Relinquished by (Sig.) ③ secured area		Received by (Sig.) ④ [signature] Shipper Name & #	11/13/07 0730
Relinquished by (Sig.) ⑤		Received by (Sig.) ⑥ Shipper Name & #	
Seal # at'chd by ◯	Recvd. Intact by ◯	Seal # at'chd by ◯	Recvd. Intact by ◯

KNOWN HAZARDS ASSOCIATED WITH SAMPLES

Temperature of blank or representative sample
At time of collection _____ °C
At time of lab receipt 1.4 °C

Form Revised July 1999

R/C COC FORM

ROGERS & CALLCOTT
LABORATORY SERVICES
P.O. Box 5655, Greenville, SC 29606
Phone (864) 232-1556 Fax (864) 232-6140
Shipping Address: 718 Lowndes Hill Road
Greenville, SC 29607

CHAIN OF CUSTODY RECORD

Client Name: BRPC

Address: CANTON, N.C.

Report To: JIM GIAUQUE

Telephone No. _____ FAX No. _____

PO No. _____ Project No. GWS 04-159

Filtered (Yes/No)	N												
Cooled (Yes/No)	Y												
Container Type (P/G)	P	G	G	P	P	P	P						
Container Volume	250 mL	500 mL	1L	500 mL	250 mL	1/2 gal	250 mL						
Sample Type (Grab/Composite)	G												
Sample Source (WW, GW, DW, Other)	GW												
Sample Source Chlorinated (Yes/No)													
Lab Receipt Cl_2 Check	NA	NA	NA	NA	NA	NA	NA						
Lab Receipt pH Check	<2	N	<2	<2	<2	N	<2						
Preserved (Code)	I	B	C	B	B	A	AC						
Rogers & Callcott Lab No.	Yr. 07 Date	Time	Sample Description	Total Number of Containers	PARAMETERS	TOC	TOX (*)	PHENOL	METALS*	Hg	FLUORIDE, NO2, TDS, SO4, Chloride	NO3	COMMENTS:
AC 23624	11/12	1439	MW-14	1		1							(*) Subcontract
23625		1441		1			1						
23626		1444		1				1					
23627		1450		1					1				
23628		1454		1						1			
23629		1456		1							1		
23630		1506		1								1	

Preserved (Code): A-None, B-HNO_3, C-H_2SO_4, D-NaOH, E-HCL, F-$Na_2S_2O_3$, G-Boric Acid, H-Ascorbic Acid, I- ____

SAMPLER Relinquished by (Sig.)	Date/Time	Received by (Sig.)	Date/Time
① [signature]	11/12/07 1810	② Secured area Shipper Name & #	
Relinquished by (Sig.) ③ Secured area		Received by (Sig.) ④ [signature] Shipper Name & #	11/13/07 0730
Relinquished by (Sig.) ⑤		Received by (Sig.) ⑥ Shipper Name & #	
Seal # at'chd by ◯ Recvd. Intact by ◯		Seal # at'chd by ◯ Recvd. Intact by ◯	

KNOWN HAZARDS ASSOCIATED WITH SAMPLES

Temperature of blank or representative sample
At time of collection _____ °C
At time of lab receipt 1.4 °C

Form Revised July 1999

R/C COC FORM

ROGERS & CALLCOTT
LABORATORY SERVICES
P.O. Box 5655, Greenville, SC 29606
Phone (864) 232-1556 Fax (864) 232-6140
Shipping Address: 718 Lowndes Hill Road
Greenville, SC 29607

CHAIN OF CUSTODY RECORD

Client Name: BRPC

Address: Canton, NC

Report To:

Telephone No.: FAX No.:

PO No.: Project No. GWS 04-159

Rogers & Callcott Lab No.	Yr. 07 Date	Time	Sample Description	Total Number of Containers	PARAMETERS	Total Metals	Hg	TOC	NO3	Phenol	[illegible]	COD	COMMENTS:
						B	B	I	C	C	A	C	
AC 23631	11-12	1205	Pigeon R. Down	6		1 P1	1 R2	1 P	1 N G2	1 G1	1 N		As, Ba, Cd, Ca, Cr, Cu, Fe,
23632		1240	BB-UP	6		1 R1	1 R2	1 P	G2 1	G1 1	1 N		Pb, Mg, Mn, Ni, K, Se, Ag,
23633		1300	BB-Down	6		R1 1	1 R2	P 1	G2 1	1 G1	1 N		Na, Zn
23634		1325	BB-3	6		R1 1	1 R2	P 1	G2 1	G1 1	1 N		
23635		1345	BB-4	6		R1 1	R2 1	P 1	G2 1	1 G1	1 N		Cl⁻, Floride, TDS, NO_2, SO_4
23636		1405	Pigeon R. UP	6		R1 1	R2 1	P 1	G2 1	G1 1	1 N		
23637		1430	Under Flow Drain	7		R1 1	R2 1	P 1	G2 1	G1 1	1 N	G3 1	Field Data Collected

Filtered (Yes/No)	N		N
Cooled (Yes/No)	Y		Y
Container Type (P/G)	P P P P G P	JH 1 1/2	P
Container Volume	500 250 250 250 1L 1/2	250	
Sample Type (Grab/Composite)	G		G
Sample Source (WW, GW, DW, Other)	GW		GW
Sample Source Chlorinated (Yes/No)	N		N
Lab Receipt Cl_2 Check	NA NA NA NA NA NA	NA	NA
Lab Receipt pH Check	LL LL LL LL LL N	LL	

Preserved (Code)
A-None, B-HNO_3, C-H_2SO_4, D-NaOH, E-HCL, F-$Na_2S_2O_3$, G-Boric Acid, H-Ascorbic Acid, I- Phosphoric

SAMPLER Relinquished by (Sig.)	Date/Time	Received by (Sig.) / Shipper Name & #	Date/Time
① [signature]	11-12-07 1610	② [signature]	11/12/07 1610
③ [signature]	11/12/07 1810	④ secured area	
⑤ secured area		⑥ [signature]	11/13/07 0730

KNOWN HAZARDS ASSOCIATED WITH SAMPLES

Temperature of blank or representative sample
At time of collection ____ °C
At time of lab receipt 1.4 °C

Seal # at'chd by ○ Recvd. Intact by ○ Seal # at'chd by ○ Recvd. Intact by ○

Form Revised July 1999

R/C COC FORM

ROGERS & CALLCOTT
LABORATORY SERVICES
P.O. Box 5655, Greenville, SC 29606
Phone (864) 232-1556 Fax (864) 232-6140
Shipping Address: 718 Lowndes Hill Road
Greenville, SC 29607

CHAIN OF CUSTODY RECORD

Client Name BAPC

Address Canton, NC

Report To:

Telephone No. FAX No.

PO No. Project No. GWS 04-159

Rogers & Callcott Lab No.	Yr. 07 Date	Time	Sample Description	Total Number of Containers	PARAMETERS: TOX	BOD	COMMENTS:
23631	11-12	1205	Pigeon R. Down	1	1		*Subcontract
23632		1240	BB-UP	1	1		
23633		1300	BB- Down	1	1		
23634		1325	BB- 3	1	1		
23635		1345	BB- 4	1	1		
23636		1405	Pigeon R. UP	1	1		
23637	"	1430	Under Flow Drain	2	1	1	N2

Filtered (Yes/No)	N			N
Cooled (Yes/No)	Y			Y
Container Type (P/G)	G			P
Container Volume	500			½
Sample Type (Grab/Composite)	G			G
Sample Source (WW, GW, DW, Other)	GW			GW
Sample Source Chlorinated (Yes/No)	N			N
Lab Receipt Cl_2 Check				NA 11/13/07
Lab Receipt pH Check				
Preserved (Code)	B			A

A-None D-NaOH G-Boric Acid
B-HNO_3 E-HCL H-Ascorbic Acid
C-H_2SO_4 F-$Na_2S_2O_3$ I- ____

SAMPLER Relinquished by (Sig.)	Date/Time	Received by (Sig.)	Date/Time
①	11-12-07 1610	② Shipper Name & #	11/12/07 1610
Relinquished by (Sig.) ③	11/12/07 1810	Received by (Sig.) ④ Shipper Name & #	Date/Time
Relinquished by (Sig.) ⑤	Date/Time	Received by (Sig.) ⑥ Shipper Name & #	Date/Time

KNOWN HAZARDS ASSOCIATED WITH SAMPLES

Temperature of blank or representative sample
At time of collection ____ °C
At time of lab receipt ____ °C

Seal # at'chd by ○ Recvd. Intact by ○ Seal # at'chd by ○ Recvd. Intact by ○

ROGERS & CALLCOTT
LABORATORY SERVICES
P.O. Box 5655, Greenville, SC 29606
Phone (864) 232-1556 Fax (864) 232-6140
Shipping Address: 718 Lowndes Hill Road
Greenville, SC 29607

CHAIN OF CUSTODY RECORD

Client Name: BRPC

Address: Canton, NC

Report To:

Telephone No. FAX No.

PO No. Project No.

							N	Filtered (Yes/No)
							Y	Cooled (Yes/No)
							P P P P P P G	Container Type (P/G)
							500 250 500 250 250 ½ 1L	Container Volume
							G	Sample Type (Grab/Composite)
							GW	Sample Source (WW, GW, DW, Other)
							N	Sample Source Chlorinated (Yes/No)
							NA NA NA NA NA NA NA	Lab Receipt Cl_2 Check SNO 11/13/07
							*bench → N *	Lab Receipt pH Check

Preserved (Code): A–None, B–HNO_3, C–H_2SO_4, D–NaOH, E–HCL, F–$Na_2S_2O_3$, G–Boric Acid, H–Ascorbic Acid, I–Phosphoric

Rogers & Callcott Lab No.	Yr 07 Date	Time	Sample Description	Total Number of Containers	PARAMETERS	Total Metals* (B)	Hg (B)	Phosphate, NO_3 (C)	TOC (I)	COD (C)	** (A)	Phenol (C)	COMMENTS:
AC 23638	11-12	1515	Landfill Leachate	7		R1	R2	G2	P1	G3	1N	G1	* As, Ba, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, Zn
													** Cl^-, Floride, TDS, NO_2, SO_4
													Field Data Collected

SAMPLER Relinquished by (Sig.)	Date/Time	Received by (Sig.) Shipper Name & #	Date/Time
① [signature]	11-12-07 1610	② [signature]	11/12/07 1610
③ [signature]	11/12/07 1810	④	
⑤		⑥	

Seal # at'chd by ◯ Recvd. Intact by ◯ Seal # at'chd by ◯ Recvd. Intact by ◯

KNOWN HAZARDS ASSOCIATED WITH SAMPLES
*Samples not <2. Adjusted at bench

Temperature of blank or representative sample
At time of collection _____ °C
At time of lab receipt _____ °C

ROGERS & CALLCOTT LABORATORY SERVICES

P.O. Box 5655, Greenville, SC 29606
Phone (864) 232-1556 Fax (864) 232-6140
Shipping Address: 718 Lowndes Hill Road
Greenville, SC 29607

CHAIN OF CUSTODY RECORD

Client Name: BRPC

Address: Canton, NC

Report To:

Telephone No. FAX No.

PO No. Project No.

Rogers & Callcott Lab No.	Yr. 07 Date	Time	Sample Description	Total Number of Containers	PARAMETERS								
						B						A	
						*							
						TOX						BOD	
AC 23638	11-12	1515	Landfill Leachate	2		1						1	* Subcontract

N			Filtered (Yes/No)
Y			Cooled (Yes/No)
G			Container Type (P/G)
500			Container Volume
G			Sample Type (Grab/Composite)
GW			Sample Source (WW, GW, DW, Other)
N			Sample Source Chlorinated (Yes/No)
NA			Lab Receipt Cl, Check 5126 11/13/07
			Lab Receipt pH Check

Preserved (Code)

A–None D–NaOH G–Boric Acid
B–HNO_3 E–HCL H–Ascorbic Acid
C–H_2SO_4 F–$Na_2S_2O_3$ I– ____

COMMENTS:

SAMPLER	Date/Time	Received by (Sig.)	Date/Time	KNOWN HAZARDS ASSOCIATED WITH SAMPLES
Relinquished by (Sig.) ①	11-12-07 / 1610	② Shipper Name & #	11/12/07 / 1610	
Relinquished by (Sig.) ③	11/12/07 / 1810	Received by (Sig.) ④ Shipper Name & #	Date/Time	
Relinquished by (Sig.) ⑤	Date/Time	Received by (Sig.) ⑥ Shipper Name & #	Date/Time	Temperature of blank or representative sample: At time of collection ____ °C; At time of lab receipt ____ °C
Seal # at'chd by ○	Recvd. Intact by ○	Seal # at'chd by ○	Recvd. Intact by ○	

Form Revised July 1999

R/C COC FORM

ROGERS & CALLCOTT LABORATORY SERVICES

P.O. Box 5655, Greenville, SC 29606
Phone (864) 232-1556 Fax (864) 232-6140
Shipping Address: 718 Lowndes Hill Road
Greenville, SC 29607

CHAIN OF CUSTODY RECORD

 BCS 11-14-07

Client Name: Blue Ridge Paper Co.

Address: Canton, NC

Report To:

Telephone No. _____ FAX No. _____

PO No. _____ Project No. GWS 04-159

						N						Filtered (Yes/No)
						Y						Cooled (Yes/No)
						P	G	P				Container Type (P/G)
						250 mL	1 L	500 mL	250 mL	1/2 gal	250 mL	Container Volume
						G						Sample Type (Grab/Composite)
						GW						Sample Source (WW, GW, DW, Other)
						N						Sample Source Chlorinated (Yes/No)
						NA	NA	NA	NA	NA	NA	Lab Receipt Cl_2 Check SMG 11/15/07
						L2	L2	L2	L2	NA	L2	Lab Receipt pH Check
						I	C	B	B	A	C	Preserved (Code)

A–None, B–HNO_3, C–H_2SO_4, D–NaOH, E–HCL, F–$Na_2S_2O_3$, G–Boric Acid, H–Ascorbic Acid, I–phosphoric

Rogers & Callcott Lab No.	Yr. 07 Date	Time	Sample Description	Total Number of Containers	PARAMETERS	TOC	Phenols	Metals*	Hg	SO_4 Cl, Fl, NO_2, TDS	NO_3	COMMENTS:
AC 23744	11-13	0943	MW-15	1		1						*As, Ba, Cd, Co, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K,
23745		0948		1			1					Se, Ag, Na, Zn
23746		0956		1				1				
23747		0959		1					1			
23748		1001		1						1		
23749		1014		1							1	field data collected
23750		1215	MW-13	1		1						

SAMPLER Relinquished by (Sig.)	Date/Time	Received by (Sig.) Shipper Name & #	Date/Time
① Bradley C Sisk	11-14-07 1200	② [signature]	11/14/07 1200
Relinquished by (Sig.) ③ [signature]	11/14/07 1410	Received by (Sig.) ④ [signature] Shipper Name & #	11/14/07 1410
Relinquished by (Sig.) ⑤	Date/Time	Received by (Sig.) ⑥ Shipper Name & #	Date/Time

Seal # at'chd by ◯ Recvd. Intact by ◯ Seal # at'chd by ◯ Recvd. Intact by ◯

KNOWN HAZARDS ASSOCIATED WITH SAMPLES

Temperature of blank or representative sample
At time of collection _____ °C
At time of lab receipt 1.2 °C

Form Revised July 1999

R/C COC FORM

ROGERS & CALLCOTT
LABORATORY SERVICES
P.O. Box 5655, Greenville, SC 29606
Phone (864) 232-1556 Fax (864) 232-6140
Shipping Address: 718 Lowndes Hill Road
Greenville, SC 29607

CHAIN OF CUSTODY RECORD

 BCS 11-14-07

Client Name: Blue Ridge Paper Co
Address: Canton, NC
Report To:
Telephone No.: FAX No.:
PO No.: Project No. GWS 04-159

						N						Filtered (Yes/No)
						Y						Cooled (Yes/No)
						P	G	P				Container Type (P/G)
						250 ml	1 L	500 ml	250 ml	1/2 gal	250 ml	Container Volume
						G						Sample Type (Grab/Composite)
						GW						Sample Source (WW, GW, DW, Other)
						N						Sample Source Chlorinated (Yes/No)
						NA	NA	NA	NA	NA	NA	Lab Receipt Cl_2 Check 8/26 11/5/07
						L2	L2	L2	L2		L2	Lab Receipt pH Check
						I	C	B	B	A	C	Preserved (Code)
Rogers & Callcott Lab No.	Yr. 07 Date	Time	Sample Description	Total Number of Containers	PARAMETERS	TOC	Phenols	Metals*	Hg	SO4 Cl, Fl, TDS, NO2	NO3	COMMENTS:
AC 23751	11-13	1219	MW-13	1			1					*see page 1
23752		1226		1				1				
23753		1229		1					1			
23754		1231		1						1		
23755		1240		1							1	
23756		1428	MW-16D	1		1						field data collected
23757		1434		1			1					

A–None, B–HNO_3, C–H_2SO_4, D–NaOH, E–HCL, F–$Na_2S_2O_3$, G–Boric Acid, H–Ascorbic Acid, I–Phosphoric

SAMPLER Relinquished by (Sig.)	Date/Time	Received by (Sig.) Shipper Name & #	Date/Time
① Bradley C. [signature]	11-14-07 1200	② [signature]	11/14/07 1200
③ [signature]	11/14/07 1410	④ [signature]	11/14/07 1410
⑤		⑥	
Seal # at'chd by ◯ Recvd. Intact by ◯		Seal # at'chd by ◯ Recvd. Intact by ◯	

KNOWN HAZARDS ASSOCIATED WITH SAMPLES

Temperature of blank or representative sample
At time of collection ____ °C
At time of lab receipt 1.2 °C

Form Revised July 1999

R/C COC FORM

ROGERS & CALLCOTT LABORATORY SERVICES

P.O. Box 5655, Greenville, SC 29606
Phone (864) 232-1556 Fax (864) 232-6140
Shipping Address: 718 Lowndes Hill Road
Greenville, SC 29607

CHAIN OF CUSTODY RECORD

 BCS 11-14-07

Client Name: Blue Ridge Paper Co

Address: Canton NC

Report To:

Telephone No. _____ FAX No. _____

PO No. _____ Project No. GWS 04-159

							N					Filtered (Yes/No)
							Y					Cooled (Yes/No)
							P	G	P			Container Type (P/G)
							250 mL	1 L	500 mL	250 mL	1/2 gal	250 mL	Container Volume
							G					Sample Type (Grab/Composite)
							GW					Sample Source (WW, GW, DW, Other)
							N					Sample Source Chlorinated (Yes/No)
							NA	NA	NA	NA	NA	NA	Lab Receipt Cl_2 Check 8726 11/15/07
							12	12	12	12	NA	12	Lab Receipt pH Check
							I	C	B	B	A	C	Preserved (Code)

A–None, B–HNO_3, C–H_2SO_4, D–NaOH, E–HCL, F–$Na_2S_2O_3$, G–Boric Acid, H–Ascorbic Acid, I– phosphoric

Rogers & Callcott Lab No.	Yr 07 Date	Time	Sample Description	Total Number of Containers	PARAMETERS	TOC	Phenols	Metals*	Hg* BCS 11-13-07	SO4 Cl, Fl, TDS, NO2	NO3		COMMENTS:
AC 23758	11-13	1442	MW-16D	1				1					* see page 1
23759		1445		1					1				
23760		1447		1						1			
23761		1502		1							1		
23762		1634	MW-16S	1		1							
23763		1638		1			1						field data collected
23764		1643		1				1					

SAMPLER Relinquished by (Sig.)	Date/Time	Received by (Sig.) Shipper Name & #	Date/Time
① Bradley C Sish	11-14-07 1200	② [signature]	11/14/07 1200
Relinquished by (Sig.) ③ [signature]	11/14/07 1410	Received by (Sig.) ④ [signature] Shipper Name & #	11/14/07 1410
Relinquished by (Sig.) ⑤		Received by (Sig.) ⑥ Shipper Name & #	

Seal # at'chd by ◯ Recvd. Intact by ◯ Seal # at'chd by ◯ Recvd. Intact by ◯

KNOWN HAZARDS ASSOCIATED WITH SAMPLES

Temperature of blank or representative sample
At time of collection _____ °C
At time of lab receipt 1.0 °C

Form Revised July 1999

R/C COC FORM

ROGERS & CALLCOTT
LABORATORY SERVICES
P.O. Box 5655, Greenville, SC 29606
Phone (864) 232-1556 Fax (864) 232-6140
Shipping Address: 718 Lowndes Hill Road
Greenville, SC 29607

CHAIN OF CUSTODY RECORD

Client Name: Blue Ridge Paper Co
Address: Canton, NC
Report To:
Telephone No.: FAX No.:
PO No.: Project No. GWS 04-159

Rogers & Callcott Lab No.	Yr.07 Date	Time	Sample Description	Total Number of Containers	PARAMETERS: TOC	Phenols	Metals*	Hg	SO4, Cl, Fl, TDS, NO2	NO3		Preserved (Code)	COMMENTS:
AC 23765	11-13	1647	MW-16S	1				1					* see page 1
23766	"	1649	"	1					1				
23767	"	1659	"	1						1			
23768	11-14	0923	MW-18	1	1								
23769	"	0929	"	1		1							
23770	"	0937	"	1			1						field data collected
23771	"	0942	"	1				1					

Filtered (Yes/No)	N		
Cooled (Yes/No)	Y		
Container Type (P/G)	P	G	P
Container Volume	250 mL	1 L	500 mL / 250 mL / 1/2 gal / 250 mL
Sample Type (Grab/Composite)	G		
Sample Source (WW, GW, DW, Other)	GW		
Sample Source Chlorinated (Yes/No)	N		
Lab Receipt Cl2 Check	NA	NA	NA / NA / NA / NA
Lab Receipt pH Check	12	12	12 / 12 / N / 12

Preserved (Code): I C B D A C

A-None D-NaOH G-Boric Acid
B-HNO_3 E-HCL H-Ascorbic Acid
C-H_2SO_4 F-$Na_2S_2O_3$ I- Zinc Acetate

SAMPLER Relinquished by (Sig.)	Date/Time	Received by (Sig.)	Date/Time	KNOWN HAZARDS ASSOCIATED WITH SAMPLES
① Brandy C. Lash	11-14-07 1200	② Shipper Name & #	11/14/07 1200	
Relinquished by (Sig.) ③ Robert C. Hall	11/14/07 1410	Received by (Sig.) ④ Shipper Name & #	11/14/07 1410	
Relinquished by (Sig.) ⑤	Date/Time	Received by (Sig.) ⑥ Shipper Name & #	Date/Time	Temperature of blank or representative sample: At time of collection ___ °C; At time of lab receipt 1.2 °C
Seal # at'chd by ○ Recvd. Intact by ○		Seal # at'chd by ○ Recvd. Intact by ○		

Form Revised July 1999

R/C COC FORM

ROGERS & CALLCOTT
LABORATORY SERVICES
P.O. Box 5655, Greenville, SC 29606
Phone (864) 232-1556 Fax (864) 232-6140
Shipping Address: 718 Lowndes Hill Road
Greenville, SC 29607

CHAIN OF CUSTODY RECORD

Client Name: Blue Ridge Paper Co.

Address: Canton, NC

Report To:

Telephone No.: FAX No.:

PO No.: Project No. GWS 04-159

							N						Filtered (Yes/No)
							Y						Cooled (Yes/No)
							P	G	P				Container Type (P/G)
							250 mL	1 L	500 mL	250 mL	1/2 gal	250 mL	Container Volume
							G						Sample Type (Grab/Composite)
							GW						Sample Source (WW, GW, DW, Other)
							N						Sample Source Chlorinated (Yes/No)
							NA	NA	NA	NA	NA	NA	Lab Receipt Cl_2 Check 8776 11/15/07
							L2	L2	L2	L2			Lab Receipt pH Check
							I	C	B	B	A	C	Preserved (Code)
Rogers & Callcott Lab No.	Yr. 07 Date	Time	Sample Description	Total Number of Containers	PARAMETERS		TOC	Phenols	Metals*	Hg	SO4 Cl, Fl, TDS, NO2	NO3	COMMENTS:
23772	11-14	0946	MW-18	1							1		* see page 1
23773		1001		1								1	
23774		1030	MW-11	6			-P 1	-G1 1	-R1 1	-R2 1	-N 1	1 -G2	
23775		1047	MW-9	6			-P 1	-G1 1	-R1 1	-R2 1	-N 1	1 -G2	
23776		1110	MW-1A	6			-P 1	-G1 1	-R1 1	-R2 1	-N 1	1 -G2	
23778 777	8776	1126	MW-8	6			-P 1	-G1 1	-R1 1	-R2 1	-N 1	1 -G2	field data collected

SAMPLER Relinquished by (Sig.)	Date/Time	Received by (Sig.) Shipper Name & #	Date/Time
① Bradley C Gish	11-14-07 1200	②	
Relinquished by (Sig.) ③ [signature]	11/14/07 1410	Received by (Sig.) ④ [signature] Shipper Name & #	11/14/07 1410
Relinquished by (Sig.) ⑤		Received by (Sig.) ⑥ Shipper Name & #	
Seal # at'chd by ○ Recvd. Intact by ○		Seal # at'chd by ○ Recvd. Intact by ○	

KNOWN HAZARDS ASSOCIATED WITH SAMPLES

Temperature of blank or representative sample
At time of collection ____ °C
At time of lab receipt 1.2 °C

Form Revised July 1999

R/C COC FORM

ROGERS & CALLCOTT LABORATORY SERVICES

P.O. Box 5655, Greenville, SC 29606
Phone (864) 232-1556 Fax (864) 232-6140
Shipping Address: 718 Lowndes Hill Road
Greenville, SC 29607

CHAIN OF CUSTODY RECORD

 BCS 11-14-07

Client Name: Blue Ridge Paper Co.

Address: Canton, N.C.

Report To:

Telephone No.: FAX No.:

PO No.: Project No. GWS 04-159

Rogers & Callcott Lab No.	Yr.07 Date	Time	Sample Description	Total Number of Containers	PARAMETERS: TOX
AC 23778	11-13	0945	MW-15	1	1
23779	"	1217	MW-13	1	1
23780	"	1430	MW-16D	1	1
23781	"	1635	MW-16S	1	1
23782	11-14	0925	MW-18	1	1
23774	"	1030	MW-11	1	1
23775	"	1047	MW-9	1	1

Filtered (Yes/No)	N
Cooled (Yes/No)	Y
Container Type (P/G)	G
Container Volume	500 mL
Sample Type (Grab/Composite)	G
Sample Source (WW, GW, DW, Other)	GW
Sample Source Chlorinated (Yes/No)	N
Lab Receipt Cl$_2$ Check	NA
Lab Receipt pH Check	
Preserved (Code)	B

A-None D-NaOH G-Boric Acid
B-HNO_3 E-HCL H-Ascorbic Acid
C-H_2SO_4 F-$Na_2S_2O_3$ I-____

COMMENTS: field data collected

SAMPLER	Date/Time	Received by (Sig.)	Date/Time
Relinquished by (Sig.) ① Bradley C. Bird	11-14-07 1200	② Shipper Name & #	
Relinquished by (Sig.) ③ Robin C. Hall	11/14/07 1410	Received by (Sig.) ④ Shipper Name & #	11/14/07 1410
Relinquished by (Sig.) ⑤		Received by (Sig.) ⑥ Shipper Name & #	
Seal # at'chd by ○ Recvd. Intact by ○		Seal # at'chd by ○ Recvd. Intact by ○	

KNOWN HAZARDS ASSOCIATED WITH SAMPLES

Temperature of blank or representative sample
At time of collection ____ °C
At time of lab receipt 1.2 °C

Form Revised July 1999

R/C COC FORM

ROGERS & CALLCOTT LABORATORY SERVICES

P.O. Box 5655, Greenville, SC 29606
Phone (864) 232-1556 Fax (864) 232-6140
Shipping Address: 718 Lowndes Hill Road
Greenville, SC 29607

CHAIN OF CUSTODY RECORD

Client Name: Blue Ridge Paper Co

Address: Canton NC

Report To:

Telephone No.: FAX No.:

PO No.: Project No. GWS 04-159

Rogers & Callcott Lab No.	Yr. 07 Date	Time	Sample Description	Total Number of Containers	PARAMETERS: TOX	Filtered (Yes/No)	Cooled (Yes/No)	Container Type (P/G)	Container Volume	Sample Type (Grab/Composite)	Sample Source (WW, GW, DW, Other)	Sample Source Chlorinated (Yes/No)	Lab Receipt Cl2 Check	Lab Receipt pH Check	Preserved (Code)	COMMENTS:
					B	N	Y	G	500 mL	G	GW	N	NA			
AC 23776	11-14	1110	MW-1A	1	1											
23777	"	1126	MW-8	1	1											field data collected

Preserved (Code): A-None, B-HNO_3, C-H_2SO_4, D-NaOH, E-HCL, F-$Na_2S_2O_3$, G-Boric Acid, H-Ascorbic Acid, I-____

Lab Receipt Cl2 Check: SMB 11/15/07

SAMPLER Relinquished by (Sig.)	Date/Time	Received by (Sig.)	Date/Time
① Bradley C. Scott	11-14-07 1200	② Shipper Name & #	
Relinquished by (Sig.) ③ Nicholas T. Hall	11/14/07 1410	Received by (Sig.) ④ Shipper Name & #	11/14/07 1410
Relinquished by (Sig.) ⑤	Date/Time	Received by (Sig.) ⑥ Shipper Name & #	Date/Time

Seal # at'chd by ○ Recvd. Intact by ○ Seal # at'chd by ○ Recvd. Intact by ○

KNOWN HAZARDS ASSOCIATED WITH SAMPLES

Temperature of blank or representative sample
At time of collection ____ °C
At time of lab receipt 1.2 °C

Form Revised July 1999

R/C COC FORM

ROGERS & CALLCOTT LABORATORY SERVICES

P.O. Box 5655, Greenville, SC 29606
Phone (864) 232-1556 Fax (864) 232-6140
Shipping Address: 718 Lowndes Hill Road
Greenville, SC 29607

CHAIN OF CUSTODY RECORD

Client Name: BRPC

Address: Canton, NC

Report To:

Telephone No.: FAX No.:

PO No.: Project No. CWS-64-159

Rogers & Callcott Lab No.	Yr. 07 Date	Time	Sample Description	Total Number of Containers	PARAMETERS: TOC	Phenol	Metals *	Hg	Cl, Fluoride, TDS, NO_2, SO_4	NO_3	Comments
					I	C	B	B	A	C	
					Preserved (Code)						
AC 23943	11-14	1315	MW-21	1	1						@ As, Ba, Cd, Cr, Ca, Fe, Pb, Mg,
23944		1324		1		1					Mn, Ni, K, Se, Ag, Na, Zn, Ca
23945		1331		1			1				
23946		1336		1				1			
23947		1338		1					1		
23948		1353		1						1	
											Field Data Collected

Filtered (Yes/No): N
Cooled (Yes/No): Y
Container Type (P/G): P G P P P P
Container Volume: 250 1L 500 250 ½ 250
Sample Type (Grab/Composite): G
Sample Source (WW, GW, DW, Other): GW
Sample Source Chlorinated (Yes/No): N
Lab Receipt Cl$_2$ Check: NA NA NA NA NA NA
Lab Receipt pH Check: L2 L2 T2 T2 N T2

Preserved (Code): A-None, B-HNO_3, C-H_2SO_4, D-NaOH, E-HCL, F-$Na_2S_2O_3$, G-Boric Acid, H-Ascorbic Acid, I- Phosphoric

NCS 11-20-07

COMMENTS:

SAMPLER Relinquished by (Sig.)	Date/Time	Received by (Sig.)	Date/Time
①	11-15-07 1700	② Shipper Name & #	11/15/07 1700
Relinquished by (Sig.) ③	Date/Time	Received by (Sig.) ④ Shipper Name & #	Date/Time
Relinquished by (Sig.) ⑤	Date/Time	Received by (Sig.) ⑥ Shipper Name & #	Date/Time

Seal # at'chd by ○ Recvd. Intact by ○ Seal # at'chd by ○ Recvd. Intact by ○

KNOWN HAZARDS ASSOCIATED WITH SAMPLES

Temperature of blank or representative sample
At time of collection °C
At time of lab receipt 2.2 °C

Form Revised July 1999

R/C COC FORM

ROGERS & CALLCOTT LABORATORY SERVICES

P.O. Box 5655, Greenville, SC 29606
Phone (864) 232-1556 Fax (864) 232-6140
Shipping Address: 718 Lowndes Hill Road
Greenville, SC 29607

CHAIN OF CUSTODY RECORD

Client Name: BR PC

Address: Canton, NC

Report To:

Telephone No.: FAX No.:

PO No.: Project No. CWS 04-159

Rogers & Callcott Lab No.	Yr 07 Date	Time	Sample Description	Total Number of Containers	PARAMETERS	TOC	Phenol	Metals	H_2S	Cl, Fluoride, TDS, SO_4, NO_3	NO_3		COMMENTS:
						I	C	B	B	A	C		
					Filtered (Yes/No)	N							
					Cooled (Yes/No)	Y							
					Container Type (P/G)	P	G	P	P	P	P		
					Container Volume	250	1L	500	250	½	250		
					Sample Type (Grab/Composite)	G							
					Sample Source (WW, GW, DW, Other)	GW							
					Sample Source Chlorinated (Yes/No)	N							
					Lab Receipt Cl_2 Check	NA	NA	NA	NA	NA	NA		
					Lab Receipt pH Check	<2	<2	<2	<2	N	<2		
AC	23949	11-15	0948	cp-up	1		1						☆ As, Ba, Cd, Cr, Ca, Cu, Fe, Pb,
	23950		0953		1			1					Mg, Mn, Ni, K, Se, Ag, Na, Zn
	23951		1000		1				1				
	23952		1002		1					1			
	23953		1004		1						1		
	23954		1014		1							1	Field Data Collected

Preserved (Code)
A–None D–NaOH G–Boric Acid
B–HNO_3 E–HCL H–Ascorbic Acid
C–H_2SO_4 F–$Na_2S_2O_3$ I– Phosphoric

SAMPLER Relinquished by (Sig.) ①	Date/Time 11-15-07 1700	Received by (Sig.) ② Shipper Name & #	Date/Time 11/1 1700
Relinquished by (Sig.) ③	Date/Time	Received by (Sig.) ④ Shipper Name & #	Date/Time
Relinquished by (Sig.) ⑤	Date/Time	Received by (Sig.) ⑥ Shipper Name & #	Date/Time

KNOWN HAZARDS ASSOCIATED WITH SAMPLES

Temperature of blank or representative sample
At time of collection ____ °C
At time of lab receipt 2.7 °C

Seal # at'chd by ○ Recvd. Intact by ○ Seal # at'chd by ○ Recvd. Intact by ○

Form Revised July 1999

R/C COC FORM

ROGERS & CALLCOTT
LABORATORY SERVICES
P.O. Box 5655, Greenville, SC 29606
Phone (864) 232-1556 Fax (864) 232-6140
Shipping Address: 718 Lowndes Hill Road
Greenville, SC 29607

CHAIN OF CUSTODY RECORD

Client Name: BR PC

Address: Canton, NC

Report To:

Telephone No.: FAX No.:

PO No.: Project No. GWS 04-159

Filtered (Yes/No)	N											
Cooled (Yes/No)	Y											
Container Type (P/G)	P	G	P	P	P	P						
Container Volume	250	1L	500	250	½	250						
Sample Type (Grab/Composite)	G											
Sample Source (WW, GW, DW, Other)	GW											
Sample Source Chlorinated (Yes/No)	N											
Lab Receipt Cl_2 Check	NA	NA	NA	NA	NA	NA						
Lab Receipt pH Check	L2	L2	↑2	↑2	N	↑2						
Preserved (Code)	I	C	B	B	A	C						
Rogers & Callcott Lab No.	Yr 01 Date	Time	Sample Description	Total Number of Containers	PARAMETERS	TOC	Phenol	Metals *	Hg	Cl⁻, Fluoride, TDS, SO_4, NO_2	NO_3		COMMENTS:
23955	11-15	1139	CP- Down	1		1							* As, Ba, Cd, Ca, Cr, Cu, Fe, Pb,
23956		1145		1			1						Mg, Mn, Ni, K, Se, Ag, Na, Zn
23957		1152		1				1					
23958		1155		1					1				
23959		1157		1						1			
23960		1208		1							1		
23961		1310	MW-3A	6		TP	T61	-R1	-R2	-N	T62		Field Data Collected

Preserved (Code): A-None, B-HNO_3, C-H_2SO_4, D-NaOH, E-HCL, F-$Na_2S_2O_3$, G-Boric Acid, H-Ascorbic Acid, I- Phosphate

SAMPLER Relinquished by (Sig.)	Date/Time	Received by (Sig.)	Date/Time
① [signature]	11-15-07 1700	② [signature] Shipper Name & #	11/15/07 1700
Relinquished by (Sig.) ③	Date/Time	Received by (Sig.) ④ Shipper Name & #	Date/Time
Relinquished by (Sig.) ⑤	Date/Time	Received by (Sig.) ⑥ Shipper Name & #	Date/Time
Seal # at'chd by ○ Recvd. Intact by ○		Seal # at'chd by ○ Recvd. Intact by ○	

KNOWN HAZARDS ASSOCIATED WITH SAMPLES

Temperature of blank or representative sample
At time of collection _____ °C
At time of lab receipt 2.2 °C

Form Revised July 1999

R/C COC FORM

ROGERS & CALLCOTT
LABORATORY SERVICES
P.O. Box 5655, Greenville, SC 29606
Phone (864) 232-1556 Fax (864) 232-6140
Shipping Address: 718 Lowndes Hill Road
Greenville, SC 29607

CHAIN OF CUSTODY RECORD

Client Name: BRPC

Address: Canton, NC

Report To:

Telephone No.: FAX No.:

PO No.: Project No. GWS 04-159

Rogers & Callcott Lab No.	Yr 07 Date	Time	Sample Description	Total Number of Containers	PARAMETERS	TOC	Phenol	Metals*	Hg	Cl, Fluoride, TDS, SO4, NO2	NO3		COMMENTS:
						I	C	B	B	A	C		
						N							Filtered (Yes/No)
						Y							Cooled (Yes/No)
						P	G	P	P	P	P		Container Type (P/G)
						250	1L	500	250	1/2	250		Container Volume
						G							Sample Type (Grab/Composite)
						GW							Sample Source (WW, GW, DW, Other)
						N							Sample Source Chlorinated (Yes/No)
						NA	NA	NA	NA	NA	NA		Lab Receipt Cl2 Check NCS 11-20-07
						L2	L2	^2	^2	N	^2		Lab Receipt pH Check
23962	11-15	1320	MW-12	6		1 P	1 G1	1 A1	1 A2	1 N	1 G2		* As, Ba, Cd, Cr, Cu, Fe, Pb,
23963		1335	MW-4	6		1 P	1 G1	1 A1	1 A2	1 N	1 G2		Mg, Mn, Ni, K, Se, Ag, Na,
23964		1355	MW-7A	6		1 P	1 G1	1 A1	1 A2	1 N	1 G2		Zn, Cu
23965		1415	MW-6	6		1 P	1 G1	1 A1	1 A2	1 N	1 G2		
23966		1430	MW-5A	6		1 P	1 G1	1 A1	1 A2	1 N	1 G2		
23967		1450	MW-2	6		* 1 P	1 G1 ⊕	1 A1	1 A2	1 N	1 G2		
													Field Data Collected

Preserved (Code): A-None, B-HNO_3, C-H_2SO_4, D-NaOH, E-HCL, F-$Na_2S_2O_3$, G-Boric Acid, H-Ascorbic Acid, I- Phosphate

SAMPLER Relinquished by (Sig.)	Date/Time	Received by (Sig.) / Shipper Name & #	Date/Time
① [signature]	11-15-07 1700	② [signature]	11/15/07 1700
Relinquished by (Sig.) ③	Date/Time	Received by (Sig.) ④ Shipper Name & #	Date/Time
Relinquished by (Sig.) ⑤	Date/Time	Received by (Sig.) ⑥ Shipper Name & #	Date/Time

Seal # at'chd by ○ Recvd. Intact by ○ Seal # at'chd by ○ Recvd. Intact by ○

KNOWN HAZARDS ASSOCIATED WITH SAMPLES

*pH<2 w/ H_3PO_4 in lab JRS 11/19

⊕ pH<2 w/ H_2SO_4 in lab JRS 11/19

Temperature of blank or representative sample

At time of collection ____ °C

At time of lab receipt 2.2 °C

Form Revised July 1999

R/C COC FORM

ROGERS & CALLCOTT
LABORATORY SERVICES
P.O. Box 5655, Greenville, SC 29606
Phone (864) 232-1556 Fax (864) 232-6140
Shipping Address: 718 Lowndes Hill Road
Greenville, SC 29607

CHAIN OF CUSTODY RECORD

Client Name: BRPC

Address: Canton, NC

Report To:

Telephone No. FAX No.

PO No. Project No.

Rogers & Callcott Lab No.	Yr.07 Date	Time	Sample Description	Total Number of Containers	PARAMETERS: TOX	Preserved (Code)	Filtered (Yes/No)	Cooled (Yes/No)	Container Type (P/G)	Container Volume	Sample Type (Grab/Composite)	Sample Source (WW, GW, DW, Other)	Sample Source Chlorinated (Yes/No)	Lab Receipt Cl2 Check	Lab Receipt pH Check
						B	N	Y	P	500	G	GW	N	NA	
AL 23968	11-14	1319	MW-21	1	1										
23969	11-15	0950	CP-UP	1	1										
23970		1143	CP-Down	1	1										
23961		1310	MW-3A	1	1										
23962		1320	MW-12	1	1										
23963		1335	MW-4	1	1										
23964	"	1355	MW-7A	1	1										

Preserved (Code): A–None, B–HNO_3, C–H_2SO_4, D–NaOH, E–HCL, F–$Na_2S_2O_3$, G–Boric Acid, H–Ascorbic Acid, I– ____

COMMENTS:

SAMPLER Relinquished by (Sig.) ①	Date/Time 11/15/07 1700	Received by (Sig.) ② Shipper Name & #	Date/Time 11/15/07 1700
Relinquished by (Sig.) ③	Date/Time	Received by (Sig.) ④ Shipper Name & #	Date/Time
Relinquished by (Sig.) ⑤	Date/Time	Received by (Sig.) ⑥ Shipper Name & #	Date/Time
Seal # at'chd by ○ Recvd. Intact by ○		Seal # at'chd by ○ Recvd. Intact by ○	

KNOWN HAZARDS ASSOCIATED WITH SAMPLES

Temperature of blank or representative sample
At time of collection ____ °C
At time of lab receipt 2.2 °C

Form Revised July 1999

R/C COC FORM

ROGERS & CALLCOTT
LABORATORY SERVICES
P.O. Box 5655, Greenville, SC 29606
Phone (864) 232-1556 Fax (864) 232-6140
Shipping Address: 718 Lowndes Hill Road
Greenville, SC 29607

CHAIN OF CUSTODY RECORD

Client Name: BRPC

Address: Canton, NC

Report To:

Telephone No.: FAX No.:

PO No.: Project No. GWS04-159

Rogers & Callcott Lab No.	Yr. 07 Date	Time	Sample Description	Total Number of Containers	PARAMETERS: TOX
AL 23965	11-15	1415	MW-6	1	1
23966	↓	1430	MW-5A	1	1
23967	✓	1450	MW-2	1	1

Filtered (Yes/No)	N
Cooled (Yes/No)	Y
Container Type (P/G)	G
Container Volume	500
Sample Type (Grab/Composite)	G
Sample Source (WW, GW, DW, Other)	GW
Sample Source Chlorinated (Yes/No)	N
Lab Receipt Cl, Check	NA
Lab Receipt pH Check	
Preserved (Code)	B

A–None D–NaOH G–Boric Acid
B–HNO_3 E–HCL H–Ascorbic Acid
C–H_2SO_4 F–$Na_2S_2O_3$ I– ____

COMMENTS:

SAMPLER Relinquished by (Sig.) ①	Date/Time 11-15-07 1700	Received by (Sig.) ② Shipper Name & #	Date/Time 11/15/07 1700
Relinquished by (Sig.) ③	Date/Time	Received by (Sig.) ④ Shipper Name & #	Date/Time
Relinquished by (Sig.) ⑤	Date/Time	Received by (Sig.) ⑥ Shipper Name & #	Date/Time

Seal # at'chd by ○ Recvd. Intact by ○ Seal # at'chd by ○ Recvd. Intact by ○

KNOWN HAZARDS ASSOCIATED WITH SAMPLES

Temperature of blank or representative sample
At time of collection ____ °C
At time of lab receipt 2.2 °C

Form Revised July 1999

R/C COC FORM

Ground Water Level Log

Client: Blue Ridge Paper Company

Measuring Point: TOC / Top of Casing

Comments:

	Date: Samplers:				11-12-07 JHF/RTH/BCS
Well ID #	Total Depth	1st Quarter Water Level	2nd Quarter Water Level	3rd Quarter Water Level	4th Quarter Water Level
MW-1A		@	@	@	58,41 @ 1629
MW-2		@	@	@	4,74 @ 1720
MW-3A		@	@	@	8,30 @ 1709
MW-4		@	@	@	61,08 @ 1717
MW-5A		@	@	@	36,85 @ 1658
MW-6		@	@	@	14,11 @ 1655
MW-7A		@	@	@	11,04 @ 1650
MW-8		@	@	@	11.30 @ 1645
MW-9		@	@	@	39,75 @ 1625
MW-10		@	@	@	38,85 @ 1534
MW-11		@	@	@	14,20 @ 1618
MW-12		@	@	@	11,86 @ 1706
MW-13		@	@	@	21,08 @ 1714
MW-14		@	@	@	28.53 @ 1150
MW-15		@	@	@	30.50 @ 1519
MW-16S		@	@	@	56.18 @ ~~1530~~ 1730
MW-16D		@	@	@	61.70 @ 1729
MW-17		@	@	@ JHF	~~47,37~~ @ 1206
MW-18		@	@	@ 11-12-07	74.28 @ 1726
MW-20		@	@	@	46.29 @ 1304
MW-21		@	@	@	10,65 @ 1508
		@	@	@	@
		@	@	@	@
		@	@	@	@
		@	@	@	@
		@	@	@	@
		@	@	@	@
		@	@	@	@
		@	@	@	@
		@	@	@	@
		@	@	@	@
		@	@	@	@
		@	@	@	@
		@	@	@	@
		@	@	@	@
		@	@	@	@
		@	@	@	@
		@	@	@	@
		@	@	@	@
		@	@	@	@
		@	@	@	@

JHF 11-13-07

CLIENT: BRPC Date: 11.12.07

CONDUCTIVITY METER CALIBRATION EPA METHOD 9050A

Meter Set 1

Time: 0830 Analyst: BCS

METER MODEL: YSI EC300 SERIAL# JC00262 PROBE# 300-4M 05E2405

CELL CONSTANT: 9.98

~~07-09-04~~ Exp. ~~6-12-08~~ 7-10-49A 8-6-08 CONC. OF STD #1: ~~8.75~~ 9.01 µmhos/cm AT 25 °C ACTUAL READING: 9.6 µmhos/cm AT 23.4 °C

~~07-09-06~~ Exp. ~~6-19-08~~ 7-10-47A 8-5-08 CONC. OF STD #2: ~~99.7~~ 99.4 µmhos/cm AT 25 °C ACTUAL READING: 99.4 µmhos/cm AT 23.5 °C

~~07-09-08~~ Exp. 7-~~18-08~~ 10.45A 8-7-08 CONC. OF STD #3: ~~990~~ 994 µmhos/cm AT 25 °C ACTUAL READING: 946 µmhos/cm AT 23.4 °C

07-10-50 Exp. 04-08 Separate Source Standard #4 447 µmhos/cm AT 25 °C ACTUAL READING: 443.1 µmhos/cm AT 23.2 °C

pH METER CALIBRATION EPA METHOD 9040B

Time: 0830 Analyst: BCS

METER MODEL: YSI pH100 SERIAL# JC01684 PROBE# YSI 605377 06G

	READING OF 7.0 BUFFER	READING OF 4.0 BUFFER	READING OF 10.0 BUFFER	Separate Source Standard	SLOPE
	6.99	4.05	10.04	6.98	101.9
CIN	07-10-19	07-10-35	07-10-36	07-09-02	

Temperature Compensation for pH Probe: + 0.2

Mid-day Reading of Calibration Standards: pH Buffer: 10.00 Actual Reading: 10.02

Conductivity Standard: 100 25°C Actual Reading: 96.8

End of Day Reading of Calibration Standards: pH Buffer: 7.00 Actual Reading: 7.04

Conductivity Standard: 1000 25°C Actual Reading: 923

Sample Meter Reading Duplicate (after 10 wells)

Well ID MW-10 Conductivity 30.2

pH 6.00 Temperature 13.0

Well Number MW-17

☐ Development
☑ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 11-12-07 Field Personnel ETH/BCS Weather Conditions/~Temp clear °F 60s

Site Name/Location BRPC

Page 1 of 1

Method of Well Evacuation

Pump
- ☑ Grund fos
- ☐ Submersible
- ☐ Peristaltic
- ☐ Bladder
- ☐ Continuous Pump (Recovery Well)
- ☐ _____

Bailer
- ☐ Disposable Teflon Bailer
- ☐ Non disposable Teflon Bailer
- ☐ Disposable PVC Bailer

One Volume Multiplier (gal/ft) = $\pi r^2 h$ (7.48) (r in feet)
Well Diameter (gal/ft.) 1" = 0.041; 2" = 0.163; 3" = 0.367; 4" = 0.653; 6" = 1.470

Water Volume Calculation

Initial Depth to Ground Water (a) 47.37 @ 1206
Total Depth of Well (b) 65.52
Length of Water Column in Well (b-a) 65.52 18.15
Well Casing Diameter (inches): 4"
Depth to Immisible Layer: –

# of Casings	Gallons to be removed	Gallons Removed
1 Casing Vol= (b-a)X Multiplier	11.8	
3 Casing Vol	35.4	34.5

Circle one that Applies
- Measuring Point: (TOC) / Ground Surface
- Casing Material (PVC) / Steel \ ____
- Steel Protective Casing? ~~Y~~ / N
- Bollards? ~~Y~~ / N
- Flush Mount? Y / ~~N~~
- Well Locked? ~~Y~~ / N
- Well Pad Condition ~~Ok~~ / Not Ok
- Well Integrity Satisfactory? ~~Y~~ / N
- Vegetation: Overgrown / (Moderate) / Light / None

Water Removal / Field Analysis Data

Date	Time	Increment	Removal Rate ~~(gal/m)~~ (ml/m)	Water Level (feet)	Water Volume Removed ~~(gal)~~ (ml)	pH (Stabilization at +/- 0.1)	Temp (°C)	Conductivity (uS/cm) (10%)	Dissolved Oxygen (mg/L)	Hydrogen Sulfide (ppm)	ORP (mVolts)	Odor (Subj**)	Turbidity (NTUs/subj**)	Comments
11/12	1225	-	1.5	-	-	5.93	15.7	27.9	–	–	–	1	11.2	Initial Reading
	1233	1	1.5	–	11.8	5.87	14.9	29.4	–	–	–	1	2.67	
	1241	2	1.5	–	23.6	5.91	14.6	28.3	–	–	–	1	1.57	
↓	1248	3	1.5	–	35.4	5.96	14.5	27.5	–	–	–	1	2.09	
		4												
		5												
		6												
		7												

*Indicate Appropriate Unit

**Subjective (1) Clear/None (2) Slight (3) Moderate (4) High/Strong

Comments _____ Sample Clarity: clear Precipitate? None

Sample Collection Time: 1251 Well Yield (Low/ Moderate/ High) Fe^{+2} mg/L= –

Well Number MW-20

☐ Development
☑ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 11-12-07 Field Personnel RTH/BCS Weather Conditions/~Temp clear °F 60s

Site Name/Location BCPC

Page 1 of 1

Method of Well Evacuation

Pump
- ☑ Grund fos
- ☐ Submersible
- ☐ Peristaltic
- ☐ Bladder
- ☐ Continuous Pump (Recovery Well)
- ☐ _____

Bailer
- ☐ Disposable Teflon Bailer
- ☐ Non disposable Teflon Bailer
- ☐ Disposable PVC Bailer

One Volume Multiplier (gal/ft) = $\pi r^2 h$ (7.48) (r in feet)
Well Diameter (gal/ft.) 1" = 0.041; 2" = 0.163; 3" = 0.367; 4" = 0.653; 6" = 1.470

Water Volume Calculation

Initial Depth to Ground Water (a) 46.29 @ 1304
Total Depth of Well (b) 61.51
Length of Water Column in Well (b-a) ~~15.22~~ 15.22
Well Casing Diameter (inches): 4"
Depth to Immisible Layer: _____

# of Casings	Gallons to be removed	Gallons Removed
1 Casing Vol= [b-a]X Multiplier	10.0	
3 Casing Vol	30.0	30.0

Circle one that Applies
Measuring Point: TOC/Ground Surface
Casing Material PVC/ Steel_____
Steel Protective Casing? ~~Y~~/ N
Bollards? ~~Y~~/ N
Flush Mount? Y/~~N~~
Well Locked? ~~Y~~/ N
Well Pad Condition ~~Ok~~ / Not Ok
Well Integrity Satisfactory? ~~Y~~/ N
Vegetation: Overgrown/ Moderate/ Light/ None

Water Removal / Field Analysis Data

Date	Time	Increment	Removal Rate *(gal/min) (ml/m)	Water Level (feet)	Water Volume Removed *(gal) (ml)	pH (Stabilization at +/- 0.1)	Temp (°C)	Conductivity (uS/cm) (10%)	Dissolved Oxygen (mg/L)	Hydrogen Sulfide (ppm)	ORP (mVolts)	Odor (Subj**)	Turbidity (NTUs/subj**)	Comments
11/12	1309	-	1.5	-	-	6.05	16.2	73.2	-	-	-	1	56.5	Initial Reading
	1316	1	1.5	-	10.0	6.33	15.2	79.6	-	-	-	1	7.18	
	1323	2	1.5	-	20.0	6.36	15.0	82.9	-	-	-	1	2.73	
↓	1329	3	1.5	-	30.0	6.43	14.9	84.3	-	-	-	1	1.61	
		4												
		5												
		6												
		7												

*Indicate Appropriate Unit

**Subjective (1) Clear/None (2) Slight (3) Moderate (4) High/Strong

Comments _____ Sample Clarity: Clear Precipitate? None

Sample Collection Time: 1332 Well Yield (Low/ Moderate/ High) Fe^{+2} mg/L= —

Well Number MW-10

☐ Development
☑ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 11-12-07 Field Personnel ETH/BCS Weather Conditions/~Temp Clear °F 50s

Site Name/Location BRPC

Page 1 of 1

Method of Well Evacuation

Pump
- ☑ Grund fos
- ☐ Submersible
- ☐ Peristaltic
- ☐ Bladder
- ☐ Continuous Pump (Recovery Well)
- ☐ _____

Bailer
- ☐ Disposable Teflon Bailer
- ☐ Non disposable Teflon Bailer
- ☐ Disposable PVC Bailer

One Volume Multiplier (gal/ft) = $\pi r^2 h$ (7.48) (r in feet)
Well Diameter (gal/ft.) 1" = 0.041; 2" = 0.163; 3" = 0.367; 4" = 0.653; 6" = 1.470

Water Volume Calculation

Initial Depth to Ground Water (a) 38.85 @ 1534
Total Depth of Well (b) 74.43
Length of Water Column in Well (b-a) 35.58
Well Casing Diameter (inches): 2"
Depth to Immisible Layer: –

# of Casings	Gallons to be removed	Gallons Removed
1 Casing Vol= (b-a)X Multiplier	5.8	
3 Casing Vol	17.4	23.2

Circle one that Applies

Measuring Point: (TOC) / Ground Surface
Casing Material (PVC) / Steel \ ____
Steel Protective Casing? ~~Y~~ / N
Bollards? ~~Y~~ / N
Flush Mount? Y / ~~N~~
Well Locked? ~~Y~~ / N
Well Pad Condition ~~Ok~~ / Not Ok
Well Integrity Satisfactory? ~~Y~~ / N
Vegetation: Overgrown/ Moderate/ Light/ None

Water Removal / Field Analysis Data

Date	Time	Increment	Removal Rate *~~(gal/m)~~ (ml/m)	Water Level (feet)	Water Volume Removed *~~(gal)~~ (ml)	pH (Stabilization at +/- 0.1)	Temp (°C)	Conductivity (uS/cm) (10%)	Dissolved Oxygen (mg/L)	Hydrogen Sulfide (ppm)	ORP (mVolts)	Odor (Subj**)	Turbidity (NTUs/subj**)	Comments
11/12	1540	-	1.45	-	-	6.22	13.6	30.6	–	–	–	1	290	Initial Reading
	1544	1	1.45	–	5.8	6.11	13.1	30.5	–	–	–	1	29.2	
	1548	2	1.45	–	11.6	6.01	13.2	30.4	–	–	–	1	9.40	
	1552	3	1.45	–	17.4	5.99	13.0	30.1	–	–	–	1	6.76	
	1556	4	1.45	–	23.2	5.98	12.9	30.0	–	–	–	1	5.96	
		5		–					–	–	–			
		6												
		7												

*Indicate Appropriate Unit

**Subjective (1) Clear/None (2) Slight (3) Moderate (4) High/Strong

Comments _____ Sample Clarity: Clear Precipitate? None

Sample Collection Time: 1600 Well Yield (Low/ Moderate/ High) Fe^{+2} mg/L= –

Well Number MW-14 ☐ Development ☑ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 11-12-07 Field Personnel ETH/BLS Weather Conditions/~Temp Clear °F 60s

Site Name/Location BRPC Page 1 of 2

Method of Well Evacuation

Pump
- ☐ Grund fos
- ☐ Submersible
- ☐ Peristaltic
- ☑ Bladder
- ☐ Continuous Pump (Recovery Well)

Bailer
- ☐ Disposable Teflon Bailer
- ☐ Non disposable Teflon Bailer
- ☐ Disposable PVC Bailer

☐ _____

One Volume Multiplier (gal/ft) = $\pi r^2 h$ (7.48) (r in feet)
Well Diameter (gal/ft.) 1" = 0.041; 2" = 0.163; 3" = 0.367; 4" = 0.653; 6" = 1.470

Water Volume Calculation

Initial Depth to Ground Water (a) 28.53 @ 1150
Total Depth of Well (b) 35.18
Length of Water Column in Well (b-a) 6.65
Well Casing Diameter (inches): 2"
Depth to Immisible Layer: –

# of Casings	Gallons to be removed	~~Gallons~~ mL Removed
1 Casing Vol= (b-a)X Multiplier	1.1	
3 Casing Vol	3.3	

Circle one that Applies
- Measuring Point: TOC / Ground Surface
- Casing Material PVC / Steel \ _____
- Steel Protective Casing? Y / N
- Bollards? Y / N
- Flush Mount? Y / N
- Well Locked? Y / N
- Well Pad Condition ~~Ok~~ / Not Ok
- Well Integrity Satisfactory? Y / N
- Vegetation: Overgrown / Moderate / Light / None

Water Removal / Field Analysis Data

Date	Time	Increment	Removal Rate *(gal/m) (ml/m)	Water Level (feet)	Water Volume Removed *(gal) (ml)	pH (Stabilization at +/- 0.1)	Temp (°C)	Conductivity (uS/cm) (10%)	Dissolved Oxygen (mg/L)	Hydrogen Sulfide (ppm)	ORP (mVolts)	Odor (Subj**)	Turbidity (NTUs/subj**)	Comments
11/12	1342	-	200	@1150 28.53 ~~35.18~~ ETH 11-12-07	-	5.63	17.6	148.4	–	–	–	1	30.6	Initial Reading
	1347	1	200	28.71	1000	5.50	16.6	142.7	–	–	–	1	13.1	
	1352	2	200	28.82	2000	5.54	16.8	149.6	–	–	–	1	55.5	
	1357	3	200	28.88	3000	5.57	16.0	151.3	–	–	–	1	89.4	
	1402	4	200	28.93	4000	5.61	16.0	156.3	–	–	–	1	75.1	
	1407	5	175	28.95	4875	5.66	16.1	162.0	–	–	–	1	51.9	
	1412	6	175	28.99	5750	5.71	16.2	165.5	–	–	–	1	47.4	
	1417	7	175	29.01	6625	5.73	16.0	169.7	–	–	–	1	38.2	

*Indicate Appropriate Unit

**Subjective (1) Clear/None (2) Slight (3) Moderate (4) High/Strong

Comments INSTALLED PUMP @ 1157 Sample Clarity: Clear Precipitate? None

Sample Collection Time: _____ Well Yield (Low/ Moderate/ High) Fe^{+2} mg/L= –

Well Number MW-14 ☐ Development ☐ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 11.12.07 Field Personnel RTH/BCS Weather Conditions/~Temp Clear °F 60s

Site Name/Location Bldg

Method of Well Evacuation

Pump
- ☐ Grund fos
- ☐ Submersible
- ☐ Peristaltic
- ☒ Bladder
- ☐ Continuous Pump (Recovery Well)

Bailer
- ☐ Disposable Teflon Bailer
- ☐ Non disposable Teflon Bailer
- ☐ Disposable PVC Bailer

☐ _____

One Volume Multiplier (gal/ft) = $\pi r^2 h$ (7.48) (r in feet)
Well Diameter (gal/ft.)1" = 0.041; 2" = 0.163; 3" = 0.367; 4" = 0.653; 6" = 1.470

Water Volume Calculation

Initial Depth to Ground Water (a) _____ @ _____
Total Depth of Well (b) _____
Length of Water Column in Well (b-a) see pg 1
Well Casing Diameter (inches): _____
Depth to Immisible Layer: _____

# of Casings	Gallons to be removed	Gallons ~~mL~~ Removed
1 Casing Vol= [b-a]X Multiplier	—	
3 Casing Vol	—	10125 mL

Circle one that Applies

Measuring Point: (TOC) Ground Surface
Casing Material (PVC) Steel_____
Steel Protective Casing? (Y) N
Bollards? Y/(N)
Flush Mount? Y/(N)
Well Locked? (Y) N
Well Pad Condition (Ok) / Not Ok
Well Integrity Satisfactory? (Y) N
Vegetation: Overgrown/(Moderate)/ Light/ None

Water Removal / Field Analysis Data

Date	Time	Increment	Removal Rate *(gal/m) (ml/m)	Water Level (feet)	Water Volume Removed *~~(gal)~~ (ml)	pH (Stabilization at +/- 0.1)	Temp (°C)	Conductivity (uS/cm) (10%)	Dissolved Oxygen (mg/L)	Hydrogen Sulfide (ppm)	ORP (mVolts)	Odor (Subj**)	Turbidity (NTUs/subj**)	Comments
11/12	1422	-	175	29.03	7500	5.73	16.1	171.8	—	—	—	1	32.7	Initial Reading
	1427	1	175	29.04	8375	5.79	16.1	176.5	—	—	~	1	25.5	
	1432	2	175	29.03	9250	5.79	16.1	176.2	—	—	—	1	~~32.8~~ 25.9 11.12.07	
	1437	3	175	29.06	10125	5.80	16.1	178.7	—	—	—	1	24.3	
		4			~~11000~~									
		5												
		6												
		7												

*Indicate Appropriate Unit

**Subjective (1) Clear/None (2) Slight (3) Moderate (4) High/Strong

Comments _____ Sample Clarity: Clear Precipitate? —

Sample Collection Time: 1439- Well Yield (Low/(Moderate)/ High) Fe^{+2} mg/L= —

CLIENT: BBPL Date: 11-13-07

CONDUCTIVITY METER CALIBRATION EPA METHOD 9050A

Meter Set 1

Time: 0745 Analyst: JHF

METER MODEL: YSI EC300 SERIAL# JC00262 PROBE# 300-4M 05E2405

CELL CONSTANT: 4.80

07-09-04 Exp. 6-12-08	CONC. OF STD #1: 8.75	µmhos/cm AT 25 °C	ACTUAL READING: 8.1	µmhos/cm AT 22.1 °C
07-09-06 Exp. 6-19-08	CONC. OF STD #2: 99.7	µmhos/cm AT 25 °C	ACTUAL READING: 94.3	µmhos/cm AT 22.1 °C
07-09-08 Exp. 7-18-08	CONC. OF STD #3: 996	µmhos/cm AT 25 °C	ACTUAL READING: 921	µmhos/cm AT 22.1 °C
07-10-50 Exp. 04-08	Separate Source Standard #4 447	µmhos/cm AT 25 °C	ACTUAL READING: 421	µmhos/cm AT 22.2 °C

pH METER CALIBRATION EPA METHOD 9040B

Time: 0750 Analyst: JHF

METER MODEL: YSI pH100 SERIAL# JC01684 PROBE# YSI 605377 06G

	READING OF 7.0 BUFFER	READING OF 4.0 BUFFER	READING OF 10.0 BUFFER	Separate Source Standard	SLOPE
	7.03	4.01	10.08	7.01	102.9
CIN	07-10-19	07-10-35	07-10-36	07-09-02	

Temperature Compensation for pH Probe: + 0.2

Mid-day Reading of Calibration Standards: pH Buffer: 7.0 Actual Reading: 6.99

Conductivity Standard: 99.7 25°C Actual Reading: 96.2

End of Day Reading of Calibration Standards: pH Buffer: 4.0 Actual Reading: 3.95

Conductivity Standard: 996 25°C Actual Reading: 930

Sample Meter Reading Duplicate (after 10 wells)

Well ID MW-16S Conductivity 1541

pH 6.40 Temperature 14.3

Well Number MW-15

☐ Development
☐ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 11-13-07 Field Personnel SHF/BCS Weather Conditions/~Temp Cloudy °F 50's

Site Name/Location BRPC

Page 1 of 1

Method of Well Evacuation

Pump
- ☐ Grund fos
- ☐ Submersible
- ☐ Peristaltic
- ☒ Bladder
- ☐ Continuous Pump (Recovery Well)
- ☐ _____

Bailer
- ☐ Disposable Teflon Bailer
- ☐ Non disposable Teflon Bailer
- ☐ Disposable PVC Bailer

One Volume Multiplier (gal/ft) = $\pi r^2 h$ (7.48) (r in feet)
Well Diameter (gal/ft.) 1" = 0.041; 2" = 0.163; 3" = 0.367; 4" = 0.653; 6" = 1.470

Water Volume Calculation

11-12-07

Initial Depth to Ground Water (a) 30.50 @ 1519
Total Depth of Well (b) 43.69
Length of Water Column in Well (b-a) 13.19
Well Casing Diameter (inches): 2"
Depth to Immisible Layer: -

# of Casings	Gallons to be removed	Gallons Removed
1 Casing Vol= [b-a]X Multiplier	-	
3 Casing Vol	-	6125 ml

Circle one that Applies

Measuring Point: (TOC) / Ground Surface
Casing Material (PVC) / Steel / ____
Steel Protective Casing? ~~Y~~/ N
Bollards? ~~Y~~/ N
Flush Mount? Y/ ~~N~~
Well Locked? ~~Y~~/ N
Well Pad Condition ~~Ok~~ / Not Ok
Well Integrity Satisfactory? ~~Y~~/ N
Vegetation: Overgrown/ (Moderate)/ Light/ None

Water Removal / Field Analysis Data

Date	Time	Increment	Removal Rate *(gal/m) (ml/m)	Water Level (feet)	Water Volume Removed *(gal) (ml)	pH (Stabilization at +/- 0.1)	Temp (°C)	Conductivity (uS/cm) (10%)	Dissolved Oxygen (mg/L)	Hydrogen Sulfide (ppm)	ORP (mVolts)	Odor (Subj**)	Turbidity (NTUs/sub]**)	Comments
11-13	0907	-	175	-	-	5.59	12.6	47.1	-	-	-	1	26.3	Initial Reading
	0912	1	175	30.98	875	5.62	12.3	45.1	-	-	-	1	87.7	
	0917	2	175	31.04	1750	5.57	12.4	44.8	-	-	-	1	57.6	
	0922	3	175	31.04	2625	5.56	12.4	44.6	-	-	-	1	43.0	
	0927	4	175	31.04	3500	5.59	12.4	45.0	-	-	-	1	27.4	
	0932	5	175	31.04	4375	5.62	12.5	45.1	-	-	-	1	18.6	
	0937	6	175	31.04	5250	5.64	12.6	45.1	-	-	-	1	13.9	
	0942	7	175	31.04	6125	5.68	13.3	45.2	-	-	-	1	8.97	

*Indicate Appropriate Unit

**Subjective (1) Clear/None (2) Slight (3) Moderate (4) High/Strong

Comments Dropped pump in well @ 1500 11-12-07 Began sampling @ 0907 Sample Clarity: Clear Precipitate? None

Sample Collection Time: 0943 - 1014 Well Yield (Low/ Moderate/ High) Fe^{+2} mg/L= _____

Well Number MW-13

☐ Development
☑ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 11-13-07 Field Personnel JHF/BCS Weather Conditions/~Temp Cloudy °F 50's

Site Name/Location BRPC

Page 1 of 1

Method of Well Evacuation

Pump
- ☐ Grund fos
- ☐ Submersible
- ☐ Peristaltic
- ☑ Bladder
- ☐ Continuous Pump (Recovery Well)
- ☐ _____

Bailer
- ☐ Disposable Teflon Bailer
- ☐ Non disposable Teflon Bailer
- ☐ Disposable PVC Bailer

One Volume Multiplier (gal/ft) = $\pi r^2 h$ (7.48) (r in feet)
Well Diameter (gal/ft.)1" = 0.041; 2" = 0.163; 3" = 0.367; 4" = 0.653; 6" = 1.470

Water Volume Calculation

11-12-07
Initial Depth to Ground Water (a) 21.08 @17.19
Total Depth of Well (b) 36.75
Length of Water Column in Well (b-a) 15.67
Well Casing Diameter (inches): 2"
Depth to Immisible Layer: -

# of Casings	Gallons to be removed	Gallons Removed
1 Casing Vol= [b-a]X Multiplier		
3 Casing Vol		5250mL

Circle one that Applies
Measuring Point: TOC/Ground Surface
Casing Material PVC/ Steel_____
Steel Protective Casing? Y/ N
Bollards? Y/ N
Flush Mount? Y/ N
Well Locked? Y/ N
Well Pad Condition Ok / Not Ok
Well Integrity Satisfactory? Y/ N
Vegetation: Overgrown/ Moderate/ Light/ None

Water Removal / Field Analysis Data

Date	Time	Increment	Removal Rate *(gal/m) (ml/m)	Water Level (feet)	Water Volume Removed *(gal) (ml)	pH (Stabilization at +/- 0.1)	Temp (°C)	Conductivity (uS/cm) (10%)	Dissolved Oxygen (mg/L)	Hydrogen Sulfide (ppm)	ORP (mVolts)	Odor (Subj**)	Turbidity (NTUs/subj**)	Comments
11-13	1142	-	175	-	-	6.83	14.3	2012	-	-	-	1	>1000	Initial Reading
	1147	1	175	21.60	875	6.86	14.2	2053	-	-	-	1	459	
	1152	2	175	21.64	1750	6.87	14.2	2102	-	-	-	1	301	
	1157	3	175	21.77	2625	6.88	14.2	2124	-	-	-	1	129	
	1202	4	175	21.67	3500	6.89	14.1	2145	-	-	-	1	57.8	
	1207	5	175	21.67	4375	6.89	14.0	2172	-	-	-	1	52.5	
	1212	6	175	21.68	5250	6.89	14.1	2189	-	-	-	1	52.6	
		7												

*Indicate Appropriate Unit

**Subjective (1) Clear/None (2) Slight (3) Moderate (4) High/Strong

Comments Dropped pump in well @ 1031. Began sampling @ 1142 Sample Clarity: Clear Precipitate? None

Sample Collection Time: 1215 - 1240 Well Yield (Low/ Moderate/ High) Fe^{+2} mg/L=_____

Well Number MW-16D

☐ Development
☑ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 11-13-07 Field Personnel JHF/BCS Weather Conditions/~Temp Cloudy °F 50's

Site Name/Location BRPC

Page 1 of 1

Method of Well Evacuation

Pump
- ☐ Grund fos
- ☐ Submersible
- ☐ Peristaltic
- ☑ Bladder
- ☐ Continuous Pump (Recovery Well)
- ☐ _____

Bailer
- ☐ Disposable Teflon Bailer
- ☐ Non disposable Teflon Bailer
- ☐ Disposable PVC Bailer

One Volume Multiplier (gal/ft) = $\pi r^2 h$ (7.48) (r in feet)
Well Diameter (gal/ft.)1" = 0.041; 2" = 0.163; 3" = 0.367; 4" = 0.653; 6" = 1.470

Water Volume Calculation

Initial Depth to Ground Water (a) 61.70 @1729 11-12-07
Total Depth of Well (b) 111.06
Length of Water Column in Well (b-a) 49.36
Well Casing Diameter (inches): 4"
Depth to Immisible Layer: -

# of Casings	Gallons to be removed	Gallons Removed
1 Casing Vol= (b-a)X Multiplier		
3 Casing Vol		2100 ml

Circle one that Applies

Measuring Point: (TOC) Ground Surface
Casing Material (PVC) / Steel \ _____
Steel Protective Casing? ~~Y~~ N
Bollards? ~~Y~~ N
Flush Mount? Y / ~~N~~
Well Locked? ~~Y~~ N
Well Pad Condition ~~Ok~~ / Not Ok
Well Integrity Satisfactory? ~~Y~~ N
Vegetation: Overgrown / (Moderate) / Light / None

Water Removal / Field Analysis Data

Date	Time	Increment	Removal Rate *(gal/m) (ml/m)	Water Level (feet)	Water Volume Removed *(gal) (ml)	pH (Stabilization at +/- 0.1)	Temp (°C)	Conductivity (uS/cm) (10%)	Dissolved Oxygen (mg/L)	Hydrogen Sulfide (ppm)	ORP (mVolts)	Odor (Subj**)	Turbidity (NTUs/subj**)	Comments
11-13	1411	-	140	-	-	6.94	16.4	1602	-	-	-	2	30.3	Initial Reading
	1416	1	140	61.90	700	6.85	16.1	1625	-	-	-	2	5.88	
	1421	2	140	62.08	1400	6.84	16.0	1629	-	-	-	2	3.71	
	1426	3	140	62.26	2100	6.84	15.8	1633	-	-	-	2	4.03	
		4												
		5												
		6												
		7												

*Indicate Appropriate Unit

**Subjective (1) Clear/None (2) Slight (3) Moderate (4) High/Strong

Comments Dropped pump in well @ 1312 Began sampling @ 1411 Sample Clarity: Clr Precipitate? None

Sample Collection Time: 1428 - 1502 Well Yield (Low/ Moderate/ High) Fe^{+2} mg/L= _____

Well Number MW-16S ☐ Development ☑ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 11-13-07 Field Personnel SHF/BCS Weather Conditions/~Temp Cloudy °F 50's

Site Name/Location BRPC Page 1 of 1

Method of Well Evacuation

Pump
- ☐ Grund fos
- ☐ Submersible
- ☐ Peristaltic
- ☑ Bladder
- ☐ Continuous Pump (Recovery Well)

Bailer
- ☐ Disposable Teflon Bailer
- ☐ Non disposable Teflon Bailer
- ☐ Disposable PVC Bailer

☐ _____

One Volume Multiplier (gal/ft) = $\pi r^2 h$ (7.48) (r in feet)
Well Diameter (gal/ft.)1" = 0.041; 2" = 0.163; 3" = 0.367; 4" = 0.653; 6" = 1.470

Water Volume Calculation

11-12-07

Initial Depth to Ground Water (a) 56.18 @ 1730
Total Depth of Well (b) 70.29
Length of Water Column in Well (b-a) _____
Well Casing Diameter (inches): 4"
Depth to Immisible Layer: -

# of Casings	Gallons to be removed	Gallons Removed
1 Casing Vol= (b-a)X Multiplier	/	
3 Casing Vol	/	2625

Circle one that Applies

Measuring Point: TOC/Ground Surface
Casing Material PVC/ Steel_____
Steel Protective Casing? Y/ N
Bollards? Y/ N
Flush Mount? Y/ N
Well Locked? Y/ N
Well Pad Condition Ok / Not Ok
Well Integrity Satisfactory? Y/ N
Vegetation: Overgrown/ Moderate/ Light/ None

Water Removal / Field Analysis Data

Date	Time	Increment	Removal Rate *(gal/m) (ml/m)	Water Level (feet)	Water Volume Removed *(gal) (ml)	pH (Stabilization at +/- 0.1)	Temp (°C)	Conductivity (uS/cm) (10%)	Dissolved Oxygen (mg/L)	Hydrogen Sulfide (ppm)	ORP (mVolts)	Odor (Subj**)	Turbidity (NTUs/subj**)	Comments
11-13	1615	-	175	-	-	6.45	14.4	1191	-	-	-	1	4.77	Initial Reading
	1620	1	175	56.60	875	6.39	14.3	1568	-	-	-	1	2.23	
	1625	2	175	56.70	1750	6.39	14.3	1554	-	-	-	1	4.12	
	1630	3	175	56.93	2625	6.40	14.3	1541	-	-	-	1	3.07	
		4												
		5												
		6												
		7												

*Indicate Appropriate Unit

**Subjective (1) Clear/None (2) Slight (3) Moderate (4) High/Strong

Comments _____ Sample Clarity: Clear Precipitate? None

Sample Collection Time: 1634 - 1659 Well Yield (Low/ Moderate/ High) Fe^{+2} mg/L=_____

CLIENT: BAPC Date: 11-14-07

CONDUCTIVITY METER CALIBRATION EPA METHOD 9050A

Meter Set 1

Time: 0755 Analyst: JHF

METER MODEL: YSI EC300 SERIAL# JC00262 PROBE# 300-4M 05E2405

CELL CONSTANT: 4.75

07-09-04 Exp. 6-12-08	CONC. OF STD #1: 8.75 µmhos/cm AT 25 °C	ACTUAL READING: 7.9 µmhos/cm	AT 19.5 °C
07-09-06 Exp. 6-19-08	CONC. OF STD #2: 99.7 µmhos/cm AT 25 °C	ACTUAL READING: 93.2 µmhos/cm	AT 19.5 °C
07-09-08 Exp. 7-18-08	CONC. OF STD #3: 996 µmhos/cm AT 25 °C	ACTUAL READING: 909 µmhos/cm	AT 19.6 °C
07-10-50 Exp. 04-08	Separate Source Standard #4 447 µmhos/cm AT 25 °C	ACTUAL READING: 410 µmhos/cm	AT 19.6 °C

pH METER CALIBRATION EPA METHOD 9040B

Time: 0757 Analyst: JHF

METER MODEL: YSI pH100 SERIAL# JC01684 PROBE# YSI 605377 06G

	READING OF 7.0 BUFFER	READING OF 4.0 BUFFER	READING OF 10.0 BUFFER	Separate Source Standard	SLOPE
	6.99	4.08	10.04	7.02	103.0
CIN	07-10-19	07-10-35	07-10-36	07-09-02	

Temperature Compensation for pH Probe: + 0.2

Mid-day Reading of Calibration Standards: pH Buffer: 7.0 Actual Reading: 7.04

Conductivity Standard: 99.7 25°C Actual Reading: 94.2

End of Day Reading of Calibration Standards: pH Buffer: 10.0 Actual Reading: 10.05

Conductivity Standard: 996 25°C Actual Reading: 912

Sample Meter Reading Duplicate (after 10 wells)

Well ID MW-5A Conductivity 4336

pH 5.57 Temperature 13.7

Well Number MW-18

☐ Development
☑ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 11-14-07 (was 11-15-07) Field Personnel SHF/BCS Weather Conditions/~Temp Cloudy °F 50's

Site Name/Location BRPC SHF 11-14-07

Page 1 of ____

Method of Well Evacuation

Pump
- ☐ Grund fos
- ☐ Submersible
- ☐ Peristaltic
- ☑ Bladder
- ☐ Continuous Pump (Recovery Well)
- ☐ _____

Bailer
- ☐ Disposable Teflon Bailer
- ☐ Non disposable Teflon Bailer
- ☐ Disposable PVC Bailer

One Volume Multiplier (gal/ft) = $\pi r^2 h$ (7.48) (r in feet)
Well Diameter (gal/ft.) 1" = 0.041; 2" = 0.163; 3" = 0.367; 4" = 0.653; 6" = 1.470

Water Volume Calculation

Initial Depth to Ground Water (a) 74.21 @ 0850
Total Depth of Well (b) 112.62
Length of Water Column in Well (b-a) 38.41
Well Casing Diameter (inches): 4"
Depth to Immisible Layer: -

# of Casings	Gallons to be removed	Gallons Removed
1 Casing Vol= (b-a)X Multiplier	--	
3 Casing Vol	~	2100~1

Circle one that Applies

Measuring Point: TOC/Ground Surface
Casing Material PVC/ Steel
Steel Protective Casing? Y/ N
Bollards? Y/ N
Flush Mount? Y/ N
Well Locked? Y/ N
Well Pad Condition Ok / Not Ok
Well Integrity Satisfactory? Y/ N
Vegetation: Overgrown/ Moderate/ Light/ None

Water Removal / Field Analysis Data

Date (BCS 11-14-07)	Time	Increment	Removal Rate *(gal/m) (ml/m)	Water Level (feet)	Water Volume Removed *(gal) (ml)	pH (Stabilization at +/- 0.1)	Temp (°C)	Conductivity (uS/cm) (10%)	Dissolved Oxygen (mg/L)	Hydrogen Sulfide (ppm)	ORP (mVolts)	Odor (Subj**)	Turbidity (NTUs/subj**)	Comments
11-14-07	0905	-	140	-	-	6.32	14.6	2344	-	-	-	2	42.1	Initial Reading
	0910	1	140	74.52	700	6.57	15.0	2054	-	-	-	1	5.08	
	0915	2	140	75.60	1400	6.63	15.2	2040	-	-	-	1	4.15	
	0920	3	140	75.68	2100	6.60	15.2	2027	-	-	-	1		
		4												
		5												
		6												
		7												

*Indicate Appropriate Unit

**Subjective (1) Clear/None (2) Slight (3) Moderate (4) High/Strong

Comments _____ Sample Clarity: Clear Precipitate? None

Sample Collection Time: 0923 - 1001

Well Yield (Low/ Moderate/ High) Fe^{+2} mg/L= _____

Well Number MW-11

☐ Development
☑ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 11-13-07 Field Personnel SHF/BCS Weather Conditions/~Temp Cloudy °F 50's

Site Name/Location BRPC

Page 1 of 1

Method of Well Evacuation

Pump
- ☐ Grund fos
- ☐ Submersible
- ☐ Peristaltic
- ☐ Bladder
- ☐ Continuous Pump (Recovery Well)

Bailer
- ☐ Disposable Teflon Bailer
- ☑ Non disposable Teflon Bailer
- ☐ Disposable PVC Bailer

☐ _____

One Volume Multiplier (gal/ft) = $\pi r^2 h$ (7.48) (r in feet)
Well Diameter (gal/ft.) 1" = 0.041; 2" = 0.163; 3" = 0.367; 4" = 0.653; 6" = 1.470

Water Volume Calculation

11-12-07

Initial Depth to Ground Water (a) 14.20 @1618
Total Depth of Well (b) 26.51
Length of Water Column in Well (b-a) 12.31
Well Casing Diameter (inches): 2"
Depth to Immisible Layer: -

# of Casings	Gallons to be removed	Gallons Removed
1 Casing Vol= (b-a)X Multiplier	2.0	
3 Casing Vol	6.0	2.0

Circle one that Applies

Measuring Point: TOC/Ground Surface
Casing Material PVC/ Steel_____
Steel Protective Casing? Y/N
Bollards? Y/N
Flush Mount? Y/N
Well Locked? Y/N
Well Pad Condition Ok / Not Ok
Well Integrity Satisfactory? Y/N
Vegetation: Overgrown/ Moderate/ Light/ None

Water Removal / Field Analysis Data

Date	Time	Increment	Removal Rate *(gal/m) (ml/m)	Water Level (feet)	Water Volume Removed *(gal) (ml)	pH (Stabilization at +/- 0.1)	Temp (°C)	Conductivity (uS/cm) (10%)	Dissolved Oxygen (mg/L)	Hydrogen Sulfide (ppm)	ORP (mVolts)	Odor (Subj**)	Turbidity (NTUs/subj**)	Comments
11-13	1541	-	-	-	-	5.80	14.3	65.9	-	-	-	1	5.14	Initial Reading
"	1543	1	-	Dry	2.0	5.70	13.9	47.6	-	-	-	1	3.99	
11-14	1030	2	-	-	Sample	5.49	14.4	77.7	-	-	-	1	2.13	
		3												
		4												
		5												
		6												
		7												

*Indicate Appropriate Unit

**Subjective (1) Clear/None (2) Slight (3) Moderate (4) High/Strong

Comments _____ Sample Clarity: Clear Precipitate? None

Sample Collection Time: 1030 on 11-14-07

Well Yield (Low/ Moderate/ High) Fe^{+2} mg/L= _____

Well Number MW-9

☐ Development
☐ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 11-13-07 Field Personnel SHF/BCS Weather Conditions/~Temp Cloudy °F 50's

Site Name/Location BRPC

Page 1 of 1

Method of Well Evacuation

Pump
- ☐ Grund fos
- ☐ Submersible
- ☐ Peristaltic
- ☐ Bladder
- ☐ Continuous Pump (Recovery Well)

Bailer
- ☐ Disposable Teflon Bailer
- ☑ Non disposable Teflon Bailer
- ☐ Disposable PVC Bailer

☐ _____

One Volume Multiplier (gal/ft) = π r² h (7.48) (r in feet)
Well Diameter (gal/ft.)1" = 0.041; 2" = 0.163; 3" = 0.367; 4" = 0.653; 6" = 1.470

Water Volume Calculation

11-12-07

Initial Depth to Ground Water (a) 39.75 @ 1625
Total Depth of Well (b) 66.79
Length of Water Column in Well (b-a) 27.04
Well Casing Diameter (inches): 2"
Depth to Immisible Layer: –

# of Casings	Gallons to be removed	Gallons Removed
1 Casing Vol= (b-a)X Multiplier	4.4	
3 Casing Vol	13.2	4.4

Circle one that Applies

Measuring Point: TOC/Ground Surface
Casing Material PVC/ Steel_____
Steel Protective Casing? Y/ N
Bollards? Y/ N
Flush Mount? Y/ N
Well Locked? Y/ N
Well Pad Condition Ok / Not Ok
Well Integrity Satisfactory? Y/ N
Vegetation: Overgrown/ Moderate/ Light/ None

Water Removal / Field Analysis Data

Date	Time	Increment	Removal Rate *(gal/m) (ml/m)	Water Level (feet)	Water Volume Removed (gal) (ml)	pH (Stabilization at +/- 0.1)	Temp (°C)	Conductivity (uS/cm) (10%)	Dissolved Oxygen (mg/L)	Hydrogen Sulfide (ppm)	ORP (mVolts)	Odor (Subj**)	Turbidity (NTUs/subj**)	Comments
11-13	1056	-	-	-	-	5.87	13.7	38.3	-	-	-	1	7.27	Initial Reading
1	1104	1	-	Dry	4.4	5.66	13.7	56.7	-	-	-	1	100	Dry
11-14	1047 ~~1030~~	2	-	-	Sample	5.97	14.4	34.8	-	-	-	1	1.58	Sample
		3												
		4												
		5												
		6												
		7												

*Indicate Appropriate Unit

**Subjective (1) Clear/None (2) Slight (3) Moderate (4) High/Strong

Comments _____ Sample Clarity: Clr Precipitate? None

Sample Collection Time: 1047 on 11-14-07 Well Yield (Low/ Moderate/ High) Fe^{+2} mg/L= _____

Well Number MW-1A

☐ Development
☑ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 11-13-07 Field Personnel SHF/BCS Weather Conditions/~Temp Cloudy °F 50's

Site Name/Location BRPC

Page 1 of 1

Method of Well Evacuation

Pump
- ☐ Grund fos
- ☐ Submersible
- ☐ Peristaltic
- ☐ Bladder
- ☐ Continuous Pump (Recovery Well)

Bailer
- ☐ Disposable Teflon Bailer
- ☐ Non disposable Teflon Bailer
- ☐ Disposable PVC Bailer

☐ _____

One Volume Multiplier (gal/ft) = $\pi r^2 h$ (7.48) (r in feet)
Well Diameter (gal/ft.)1" = 0.041; 2" = 0.163; 3" = 0.367; 4" = 0.653; 6" = 1.470

Water Volume Calculation

11-12-07

Initial Depth to Ground Water (a) 58.41 @ 1629
Total Depth of Well (b) 71.83
Length of Water Column in Well (b-a) 13.42
Well Casing Diameter (inches): 2"
Depth to Immisible Layer: -

# of Casings	Gallons to be removed	Gallons Removed
1 Casing Vol= (b-a)X Multiplier	2.2	
3 Casing Vol	6.6	6.6

Circle one that Applies

Measuring Point: (TOC) / Ground Surface
Casing Material (PVC) / Steel \ ____
Steel Protective Casing? Y / N
Bollards? Y / N
Flush Mount? Y / N
Well Locked? Y / N
Well Pad Condition Ok / Not Ok
Well Integrity Satisfactory? Y / N
Vegetation: Overgrown/ Moderate/ Light/ None

Water Removal / Field Analysis Data

Date	Time	Increment	Removal Rate *(gal/m) (ml/m)	Water Level (feet)	Water Volume Removed *(gal) (ml)	pH (Stabilization at +/- 0.1)	Temp (°C)	Conductivity (uS/cm) (10%)	Dissolved Oxygen (mg/L)	Hydrogen Sulfide (ppm)	ORP (mVolts)	Odor (Subj**)	Turbidity (NTUs/subj**)	Comments
11-13	1114	-	-	-	-	5.80	13.1	25.2	-	-	-	1	276	Initial Reading
|	1118	1	-	-	2.2	5.90	12.8	26.0	-	-	-	1	234	
|	1123	2	-	-	4.4	5.90	12.8	26.8	-	-	-	1	165	
|	1128	3	-	-	6.6	5.94	12.8	27.8	-	-	-	1	427	
11-14	1110	4	-	-	Sample	-	-	-	-	-	-	1	4.04	Sample
		5												
		6												
		7												

*Indicate Appropriate Unit

**Subjective (1) Clear/None (2) Slight (3) Moderate (4) High/Strong

Comments _____ Sample Clarity: Clear Precipitate? None

Sample Collection Time: 1110 on 11-14-07 Well Yield (Low/ Moderate/ High) Fe^{+2} mg/L= _____

Well Number MW-8

☐ Development
☑ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 11-13-07 Field Personnel JHF/BC Weather Conditions/~Temp Cloudy °F 50's

Site Name/Location BRPC

Page 1 of 1

Method of Well Evacuation

Pump
- ☐ Grund fos
- ☐ Submersible
- ☐ Peristaltic
- ☐ Bladder
- ☐ Continuous Pump (Recovery Well)

Bailer
- ☐ Disposable Teflon Bailer
- ☑ Non disposable Teflon Bailer
- ☐ Disposable PVC Bailer

☐ _____

One Volume Multiplier (gal/ft) = $\pi r^2 h$ (7.48) (r in feet)
Well Diameter (gal/ft.) 1" = 0.041; 2" = 0.163; 3" = 0.367; 4" = 0.653; 6" = 1.470

Water Volume Calculation

11-12-07
Initial Depth to Ground Water (a) 11.30 @1645
Total Depth of Well (b) 29.17
Length of Water Column in Well (b-a) 17.87
Well Casing Diameter (inches): 2"
Depth to Immisible Layer: -

# of Casings	Gallons to be removed	Gallons Removed
1 Casing Vol= (b-a)X Multiplier	2.9	
3 Casing Vol	8.7	4.15

Circle one that Applies

Measuring Point: TOC/Ground Surface
Casing Material PVC/ Steel_____
Steel Protective Casing? ~~Y~~/ N
Bollards? ~~Y~~/ N
Flush Mount? Y/ ~~N~~
Well Locked? ~~Y~~/ N
Well Pad Condition ~~Ok~~ / Not Ok
Well Integrity Satisfactory? ~~Y~~/ N
Vegetation: Overgrown/ Moderate/ Light/ None

Water Removal / Field Analysis Data

Date	Time	Increment	Removal Rate *(gal/m) (ml/m)	Water Level (feet)	Water Volume Removed *~~(gal)~~ (ml)	pH (Stabilization at +/- 0.1)	Temp (°C)	Conductivity (uS/cm) (10%)	Dissolved Oxygen (mg/L)	Hydrogen Sulfide (ppm)	ORP (mVolts)	Odor (Subj**)	Turbidity (NTUs/subj**)	Comments
11-13	1559	-	-	-	-	6.44	15.1	91.4	-	-	-	1	8.99	Initial Reading
"	1604	1	-	-	2.9	6.32	15.0	72.5	-	-	-	1	176	
"	1605	2	-	-	4.15	6.38	15.0	75.7	-	-	-	1	805	Dry
11-14	1126	3	-	-	Sample	6.22	15.9	61.4	-	-	-	1	2.09	
		4												
		5												
		6												
		7												

*Indicate Appropriate Unit

**Subjective (1) Clear/None (2) Slight (3) Moderate (4) High/Strong

Comments _____ Sample Clarity: Clear Precipitate? None

Sample Collection Time: 1126 on 11-14-07 Well Yield (Low/ Moderate/ High) Fe^{+2} mg/L= _____

Well Number MW-21

☐ Development
☑ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 11-14-07 Field Personnel JHF/BCS Weather Conditions/~Temp Cloudy °F 60's

Site Name/Location BRPC

Page 1 of 1

Method of Well Evacuation

Pump
- ☐ Grund fos
- ☐ Submersible
- ☐ Peristaltic
- ☑ Bladder
- ☐ Continuous Pump (Recovery Well)
- ☐ _____

Bailer
- ☐ Disposable Teflon Bailer
- ☐ Non disposable Teflon Bailer
- ☐ Disposable PVC Bailer

One Volume Multiplier (gal/ft) = $\pi r^2 h$ (7.48) (r in feet)
Well Diameter (gal/ft.)1" = 0.041; 2" = 0.163; 3" = 0.367; 4" = 0.653; 6" = 1.470

Water Volume Calculation

Initial Depth to Ground Water (a) 10.65 @ 1145
Total Depth of Well (b) 28.69
Length of Water Column in Well (b-a) 18.04
Well Casing Diameter (inches): 4"
Depth to Immisible Layer: -

# of Casings	Gallons to be removed	Gallons Removed
1 Casing Vol= (b-a)X Multiplier	/	
3 Casing Vol		2400 ml

Circle one that Applies

Measuring Point: TOC / Ground Surface
Casing Material PVC / Steel ____
Steel Protective Casing? Y / N
Bollards? Y / N
Flush Mount? Y / N
Well Locked? Y / N
Well Pad Condition Ok / Not Ok
Well Integrity Satisfactory? Y / N
Vegetation: Overgrown / Moderate / Light / None

Water Removal / Field Analysis Data

Date	Time	Increment	Removal Rate *(gal/m) ~~(ml/m)~~	Water Level (feet)	Water Volume Removed *(gal) ~~(ml)~~	pH (Stabilization at +/- 0.1)	Temp (°C)	Conductivity (uS/cm) (10%)	Dissolved Oxygen (mg/L)	Hydrogen Sulfide (ppm)	ORP (mVolts)	Odor (Subj**)	Turbidity (NTUs/subj**)	Comments
11-14	1258	-	160	-	-	6.67	17.4	1747	-	-	-	1	14.8	Initial Reading
	1303	1	160	10,86	800	6,74	17.0	1734	-	-	-	1	11,8	
	1308	2	160	10.90	1600	6.78	17.0	1737	-	-	-	1	10,1	
	1313	3	160	10,93	2400	6.77	17.0	1724	-	-	-	1	9,21	
		4												
		5												
		6												
		7												

*Indicate Appropriate Unit

**Subjective (1) Clear/None (2) Slight (3) Moderate (4) High/Strong

Comments _____ Sample Clarity: Clear Precipitate? None

Sample Collection Time: 1315 - 1353

Well Yield (Low/ Moderate/ High) Fe^{+2} mg/L= _____

CLIENT: BRPC Date: 11-15-07

CONDUCTIVITY METER CALIBRATION EPA METHOD 9050A

Meter Set 1

Time: 0810 Analyst: JHF

METER MODEL: YSI EC300 SERIAL# JC00262 PROBE# 300-4M 05E2405

CELL CONSTANT: 4.75

07-09-04 Exp. 6-12-08	CONC. OF STD #1: 8.75 µmhos/cm AT 25 °C	ACTUAL READING: 8.0 µmhos/cm	AT 20.8 °C
07-09-06 Exp. 6-19-08	CONC. OF STD #2: 99.7 µmhos/cm AT 25 °C	ACTUAL READING: 94.1 µmhos/cm	AT 20.8 °C
07-09-08 Exp. 7-18-08	CONC. OF STD #3: 996 µmhos/cm AT 25 °C	ACTUAL READING: 911 µmhos/cm	AT 20.8 °C
07-10-50 Exp. 04-08	Separate Source Standard #4 447 µmhos/cm AT 25 °C	ACTUAL READING: 415 µmhos/cm	AT 20.8 °C

pH METER CALIBRATION EPA METHOD 9040B

Time: 0815 Analyst: JHF

METER MODEL: YSI pH100 SERIAL# JC01684 PROBE# YSI 605377 06G

	READING OF 7.0 BUFFER	READING OF 4.0 BUFFER	READING OF 10.0 BUFFER	Separate Source Standard	SLOPE
	6.98	4.02	10.08	7.00	98.1
CIN	07-10-19	07-10-35	07-10-36	07-09-02	

Temperature Compensation for pH Probe: + 0.2

Mid-day Reading of Calibration Standards: pH Buffer: 4.0 Actual Reading: 3.97

Conductivity Standard: 99.7 25°C Actual Reading: 95.3

End of Day Reading of Calibration Standards: pH Buffer: 10.0 Actual Reading: 10.08

Conductivity Standard: 996 25°C Actual Reading: 920

Sample Meter Reading Duplicate (after 10 wells)

Well ID MW-2 Conductivity 6640

pH 10.06 Temperature 11.6

Well Number MW-3A

☐ Development
☑ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 11-14-07 Field Personnel JHF/DCS Weather Conditions/~Temp Cloudy °F 60's

Site Name/Location BRPC

Page 1 of 1

Method of Well Evacuation

Pump	Bailer
☐ Grund fos	☐ Disposable Teflon Bailer
☐ Submersible	☐ Non disposable Teflon Bailer
☐ Peristaltic	☐ Disposable PVC Bailer
☐ Bladder	
☐ Continuous Pump (Recovery Well)	

☐ _____

One Volume Multiplier (gal/ft) = $\pi r^2 h$ (7.48) (r in feet)
Well Diameter (gal/ft.)1" = 0.041; 2" = 0.163; 3" = 0.367; 4" = 0.653; 6" = 1.470

Water Volume Calculation

Initial Depth to Ground Water (a) 8.30 @ 1423
Total Depth of Well (b) 20.35
Length of Water Column in Well (b-a) 12.05
Well Casing Diameter (inches): 2"
Depth to Immisible Layer: -

# of Casings	Gallons to be removed	Gallons Removed
1 Casing Vol= (b-a)X Multiplier	2.0	
3 Casing Vol	6.0	2.0

Circle one that Applies

Measuring Point: (TOC)/Ground Surface
Casing Material (PVC)/ Steel_____
Steel Protective Casing? Y/(N)
Bollards? Y/(N)
Flush Mount? Y/(N)
Well Locked? Y/(N)
Well Pad Condition (OK) / Not Ok
Well Integrity Satisfactory? Y/(N)
Vegetation: Overgrown/(Moderate)/Light/ None

Water Removal / Field Analysis Data

Date	Time	Increment	Removal Rate *(gal/m) (ml/m)	Water Level (feet)	Water Volume Removed *(gal) (ml)	pH (Stabilization at +/- 0.1)	Temp (°C)	Conductivity (uS/cm) (10%)	Dissolved Oxygen (mg/L)	Hydrogen Sulfide (ppm)	ORP (mVolts)	Odor (Subj**)	Turbidity (NTUs/subj**)	Comments
11-14	1425	-	-	-	-	6.80	16.6	950	-	-	-	1	1.24	Initial Reading
1	1427	1	-	Dry	2.0	6.76	15.5	898	-	-	-	1	40.8	Dry
11-15	1310	2	-	-	Sample	6.75	12.5	968	-	-	-	1	10.2	Sample
		3												
		4												
		5												
		6												
		7												

*Indicate Appropriate Unit

**Subjective (1) Clear/None (2) Slight (3) Moderate (4) High/Strong

Comments _____ Sample Clarity: Clr Precipitate? None

Sample Collection Time: 1310

Well Yield (Low/ Moderate/ High) Fe^{+2} mg/L= _____

Well Number MW-12

☐ Development
☑ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 11-14-07 Field Personnel SHF/BCS Weather Conditions/~Temp Cloudy °F 60's

Site Name/Location BRPC

Page 1 of 1

Method of Well Evacuation

Pump
- ☐ Grund fos
- ☐ Submersible
- ☐ Peristaltic
- ☐ Bladder
- ☐ Continuous Pump (Recovery Well)
- ☐ _____

Bailer
- ☐ Disposable Teflon Bailer
- ☑ Non disposable Teflon Bailer
- ☐ Disposable PVC Bailer

One Volume Multiplier (gal/ft) = $\pi r^2 h$ (7.48) (r in feet)
Well Diameter (gal/ft.)1" = 0.041; 2" = 0.163; 3" = 0.367; 4" = 0.653; 6" = 1.470

Water Volume Calculation

Initial Depth to Ground Water (a) 11.87 @ 1435
Total Depth of Well (b) 28.98
Length of Water Column in Well (b-a) 17.11
Well Casing Diameter (inches): 2"
Depth to Immisible Layer: -

# of Casings	Gallons to be removed	Gallons Removed
1 Casing Vol= [b-a]X Multiplier	2.8	
3 Casing Vol	8.4	8.4

Circle one that Applies
Measuring Point: TOC / Ground Surface
Casing Material PVC / Steel ____
Steel Protective Casing? Y / N
Bollards? Y / N
Flush Mount? Y / N
Well Locked? Y / N
Well Pad Condition Ok / Not Ok
Well Integrity Satisfactory? Y / N
Vegetation: Overgrown/ Moderate/ Light/ None

Water Removal / Field Analysis Data

Date	Time	Increment	Removal Rate *(gal/m) (ml/m)	Water Level (feet)	Water Volume Removed (gal) (ml)	pH (Stabilization at +/- 0.1)	Temp (°C)	Conductivity (uS/cm) (10%)	Dissolved Oxygen (mg/L)	Hydrogen Sulfide (ppm)	ORP (mVolts)	Odor (Subj**)	Turbidity (NTUs/subj**)	Comments
11-14	1437	-	-	-	-	6.02	14.6	209.2	-	-	-	1	3.86	Initial Reading
	1440	1	-	-	2.8	5.99	14.3	199.2	-	-	-	1	27.7	
	1443	2	-	-	5.6	5.90	14.3	200.9	-	-	-	1	32.2	
	1448	3	-	-	8.4	5.92	14.1	208.3	-	-	-	1	23.4	
		4												
		5												
		6												
		7												

*Indicate Appropriate Unit

**Subjective (1) Clear/None (2) Slight (3) Moderate (4) High/Strong

Comments Turbidity @ time of Sample 6.76 Sample Clarity: Clear Precipitate? None

Sample Collection Time: 1320 on 11-15-07 Well Yield (Low/ Moderate/ High) Fe^{+2} mg/L= _____

Well Number MW-4

☐ Development
☑ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 11-14-07 Field Personnel JHF/ISC Weather Conditions/~Temp Cloudy °F 60's

Site Name/Location BRPC

Page 1 of 1

Method of Well Evacuation

Pump
- ☐ Grund fos
- ☐ Submersible
- ☐ Peristaltic
- ☐ Bladder
- ☐ Continuous Pump (Recovery Well)
- ☐ _____

Bailer
- ☐ Disposable Teflon Bailer
- ☑ Non disposable Teflon Bailer
- ☐ Disposable PVC Bailer

One Volume Multiplier (gal/ft) = $\pi r^2 h$ (7.48) (r in feet)
Well Diameter (gal/ft.)1" = 0.041; 2" = 0.163; 3" = 0.367; 4" = 0.653; 6" = 1.470

Water Volume Calculation

Initial Depth to Ground Water (a) 61.08 @1459
Total Depth of Well (b) 83.83
Length of Water Column in Well (b-a) 22.75
Well Casing Diameter (inches): 2"
Depth to Immisible Layer: -

# of Casings	Gallons to be removed	Gallons Removed
1 Casing Vol= (b-a)X Multiplier	3.7	
3 Casing Vol	11.1	18.5

Circle one that Applies

Measuring Point: TOC / Ground Surface
Casing Material PVC / Steel ____
Steel Protective Casing? Y / N
Bollards? Y / N
Flush Mount? Y / N
Well Locked? Y / N
Well Pad Condition OK / Not Ok
Well Integrity Satisfactory? Y / N
Vegetation: Overgrown/ Moderate/ Light/ None

Water Removal / Field Analysis Data

Date	Time	Increment	Removal Rate *(gal/m) (ml/m)	Water Level (feet)	Water Volume Removed (gal) (ml)	pH (Stabilization at +/- 0.1)	Temp (°C)	Conductivity (uS/cm) (10%)	Dissolved Oxygen (mg/L)	Hydrogen Sulfide (ppm)	ORP (mVolts)	Odor (Subj**)	Turbidity (NTUs/subj**)	Comments
11-14	1504	-	-	-	-	6.36	15.5	734	-	-	-	1	13.8	Initial Reading
	1513	1	-	-	3.7	6.51	15.3	789	-	-	-	1	97.8	
	1522	2	-	-	7.4	6.44	15.3	1093	-	-	-	1	119	
	1535	3	-	-	11.1	6.42	15.0	1207	-	-	-	1	89.9	
	1543	4	-	-	14.8	6.42	15.1	1099	-	-	-	1	535	
	1553	5	-	-	18.5	6.41	15.2	1005	-	-	-	1	419	
		6												
		7												

*Indicate Appropriate Unit

**Subjective (1) Clear/None (2) Slight (3) Moderate (4) High/Strong

Comments Turbidity @ sample collection - 57.6 Sample Clarity: Clear Precipitate? None

Sample Collection Time: 1335 on 11-15-07 Well Yield (Low/ Moderate/ High) Fe+2 mg/L= _____

Well Number MW-7A ☐ Development ☑ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 11-14-07 Field Personnel JHF/BCS Weather Conditions/~Temp Cloudy °F 60's

Site Name/Location BRPC

Circle one that Applies

Measuring Point: TOC/Ground Surface
Casing Material PVC/ Steel_____
Steel Protective Casing? Y/N
Bollards? Y/N
Flush Mount? Y/N
Well Locked? Y/N
Well Pad Condition Ok / Not Ok
Well Integrity Satisfactory? Y/N
Vegetation: Overgrown/ Moderate/ Light/ None

Method of Well Evacuation

Pump
- ☐ Grund fos
- ☐ Submersible
- ☐ Peristaltic
- ☐ Bladder
- ☐ Continuous Pump (Recovery Well)
- ☐ _____

Bailer
- ☐ Disposable Teflon Bailer
- ☑ Non disposable Teflon Bailer
- ☐ Disposable PVC Bailer

One Volume Multiplier (gal/ft) = $\pi r^2 h$ (7.48) (r in feet)
Well Diameter (gal/ft.)1" = 0.041; 2" = 0.163; 3" = 0.367; 4" = 0.653; 6" = 1.470

Water Volume Calculation

Initial Depth to Ground Water (a) 10.99 @1621
Total Depth of Well (b) 26.34
Length of Water Column in Well (b-a) 15.35
Well Casing Diameter (inches): 2"
Depth to Immisible Layer: _____

# of Casings	Gallons to be removed	Gallons Removed
1 Casing Vol= (b-a)X Multiplier	2.5	
3 Casing Vol	7.5	3.5

Water Removal / Field Analysis Data

Date	Time	Increment	Removal Rate *(gal/m) (ml/m)	Water Level (feet)	Water Volume Removed *(gal) (ml)	pH (Stabilization at +/- 0.1)	Temp (°C)	Conductivity (uS/cm) (10%)	Dissolved Oxygen (mg/L)	Hydrogen Sulfide (ppm)	ORP (mVolts)	Odor (Subj**)	Turbidity (NTUs/subj**)	Comments
11-14	1624	-	-	-	-	5.62	15.7	435.7	-	-	-	1	119	Initial Reading
	1625	1	-	-	2.5	5.60	15.3	389.0	-	-	-	1	>1000	
	1626	2	-	Dry	3.5	5.61	15.2	369.0	-	-	-	1	>1000	Dry
11-15	1355	3	-	-	Sampl	5.82	13.0	345.9	-	-	-	1	2.23	Sampl
		4												
		5												
		6												
		7												

*Indicate Appropriate Unit

**Subjective (1) Clear/None (2) Slight (3) Moderate (4) High/Strong

Comments _____ Sample Clarity: Clear Precipitate? None

Sample Collection Time: 11-15-07/1355 Well Yield (Low/ Moderate/ High) Fe^{+2} mg/L=_____

Well Number MW-6

☐ Development
☑ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 11-14-07 Field Personnel SHF/BCS Weather Conditions/~Temp Cloudy °F 60's

Site Name/Location BRPC

Page 1 of 1

Method of Well Evacuation

Pump
- ☐ Grund fos
- ☐ Submersible
- ☐ Peristaltic
- ☐ Bladder
- ☐ Continuous Pump (Recovery Well)

Bailer
- ☐ Disposable Teflon Bailer
- ☑ Non disposable Teflon Bailer
- ☐ Disposable PVC Bailer

☐ _____

One Volume Multiplier (gal/ft) = $\pi r^2 h$ (7.48) (r in feet)
Well Diameter (gal/ft.)1" = 0.041; 2" = 0.163; 3" = 0.367; 4" = 0.653; 6" = 1.470

Water Volume Calculation

Initial Depth to Ground Water (a) 14.12 @1635
Total Depth of Well (b) 20.61
Length of Water Column in Well (b-a) 6.49
Well Casing Diameter (inches): 2"
Depth to Immisible Layer: -

# of Casings	Gallons to be removed	Gallons Removed
1 Casing Vol= (b-a)X Multiplier	1.05	
3 Casing Vol	3.15	2.10

Circle one that Applies

Measuring Point: (TOC)/Ground Surface
Casing Material (PVC)/ Steel_____
Steel Protective Casing? ~~Y~~/ N
Bollards? ~~Y~~/ N
Flush Mount? ~~Y~~/ N
Well Locked? ~~Y~~/ N
Well Pad Condition ~~Ok~~ / Not Ok
Well Integrity Satisfactory? ~~Y~~/ N
Vegetation: Overgrown/ Moderate/ Light/ None

Water Removal / Field Analysis Data

Date	Time	Increment	Removal Rate *(gal/m) (ml/m)	Water Level (feet)	Water Volume Removed *(gal) (ml)	pH (Stabilization at +/- 0.1)	Temp (°C)	Conductivity (uS/cm) (10%)	Dissolved Oxygen (mg/L)	Hydrogen Sulfide (ppm)	ORP (mVolts)	Odor (Subj**)	Turbidity (NTUs/subj**)	Comments
11-14	1636	-	-	-	-	5.65	16.0	427.3	-	-	-	1	51.1	Initial Reading
	1638	1	-	-	1.05	5.66	15.8	425.3	-	-	-	1	402	
	1640	2	-	Dry	2.10	5.69	15.5	438.1	-	-	-	1	136	
11-15	1415	3	-	-	Smpl	5.81	12.7	434.6	-	-	-	1	2.53	
		4												
		5												
		6												
		7												

*Indicate Appropriate Unit

**Subjective (1) Clear/None (2) Slight (3) Moderate (4) High/Strong

Comments _____ Sample Clarity: Clear Precipitate? None

Sample Collection Time: 1415

Well Yield (Low)/ Moderate/ High) Fe^{+2} mg/L= _____

Well Number MW-5A ☐ Development ☑ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 11-14-07 Field Personnel JHF/DCS Weather Conditions/~Temp Cloudy °F 60's

Site Name/Location BRPC

Method of Well Evacuation

Pump
- ☐ Grund fos
- ☐ Submersible
- ☐ Peristaltic
- ☐ Bladder
- ☐ Continuous Pump (Recovery Well)
- ☐ _____

Bailer
- ☐ Disposable Teflon Bailer
- ☑ Non disposable Teflon Bailer
- ☐ Disposable PVC Bailer

One Volume Multiplier (gal/ft) = $\pi r^2 h$ (7.48) (r in feet)
Well Diameter (gal/ft.)1" = 0.041; 2" = 0.163; 3" = 0.367; 4" = 0.653; 6" = 1.470

Water Volume Calculation

Initial Depth to Ground Water (a) 36.81 @1648
Total Depth of Well (b) 44.46
Length of Water Column in Well (b-a) 7.65
Well Casing Diameter (inches): 2"
Depth to Immisible Layer: -

# of Casings	Gallons to be removed	Gallons Removed
1 Casing Vol= [b-a]X Multiplier	1.25	
3 Casing Vol	3.75	1.75

Circle one that Applies
- Measuring Point: TOC/Ground Surface
- Casing Material PVC/ Steel_____
- Steel Protective Casing? ~~Y~~/ N
- Bollards? ~~Y~~/ N
- Flush Mount? Y/ ~~N~~
- Well Locked? ~~Y~~/ N
- Well Pad Condition ~~OK~~ / Not Ok
- Well Integrity Satisfactory? ~~Y~~/ N
- Vegetation: Overgrown/ Moderate/ Light/ None

Water Removal / Field Analysis Data

Date	Time	Increment	Removal Rate *(gal/m) (ml/m)	Water Level (feet)	Water Volume Removed *(gal) (ml)	pH (Stabilization at +/- 0.1)	Temp (°C)	Conductivity (uS/cm) (10%)	Dissolved Oxygen (mg/L)	Hydrogen Sulfide (ppm)	ORP (mVolts)	Odor (Subj**)	Turbidity (NTUs/subj**)	Comments
11-14	1651	-	-	-	-	5.47	17.0	365.7	-	-	-	1	3.52	Initial Reading
|	1653	1	-	-	1.25	5.47	16.9	414.6	-	-	-	1	190	
|	1655	2	-	DRY	1.75	5.57	16.9	432.6	-	-	-	1	176	Dry
11-15	1430	3	-	-	Smpl	5.64	13.7	509.3	-	-	-	1	3.03	Smpl
		4												
		5												
		6												
		7												

*Indicate Appropriate Unit

**Subjective (1) Clear/None (2) Slight (3) Moderate (4) High/Strong

Comments _____ Sample Clarity: Clear Precipitate? None

Sample Collection Time: 11-15-07 / 1430 Well Yield (Low/ Moderate/ High) Fe^{+2} mg/L=_____

Well Number MU-2

☐ Development
☑ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 11-14-07 Field Personnel JHF/BCS Weather Conditions/~Temp Cloudy °F 60's

Site Name/Location BRPC

Page 1 of 1

Method of Well Evacuation

Pump
- ☐ Grund fos
- ☐ Submersible
- ☐ Peristaltic
- ☐ Bladder
- ☐ Continuous Pump (Recovery Well)

Bailer
- ☐ Disposable Teflon Bailer
- ☑ Non disposable Teflon Bailer
- ☐ Disposable PVC Bailer

☐ _____

One Volume Multiplier (gal/ft) = $\pi r^2 h$ (7.48) (r in feet)
Well Diameter (gal/ft.) 1" = 0.041; 2" = 0.163; 3" = 0.367; 4" = 0.653; 6" = 1.470

Water Volume Calculation

Initial Depth to Ground Water (a) 4.69 @1604
Total Depth of Well (b) 11.81
Length of Water Column in Well (b-a) 7.12
Well Casing Diameter (inches): 2"
Depth to Immisible Layer: -

# of Casings	Gallons to be removed	Gallons Removed
1 Casing Vol= (b-a)X Multiplier	1.16	
3 Casing Vol	3.48	1.16

Circle one that Applies

Measuring Point: TOC/Ground Surface
Casing Material PVC/ Steel_____
Steel Protective Casing? ~~Y~~/ N
Bollards? ~~Y~~/ N
Flush Mount? Y/ ~~N~~
Well Locked? ~~Y~~/ N
Well Pad Condition ~~Ok~~ / Not Ok
Well Integrity Satisfactory? ~~Y~~/ N
Vegetation: Overgrown/ Moderate/ Light/ None

Water Removal / Field Analysis Data

Date	Time	Increment	Removal Rate *(gal/m) (ml/m)	Water Level (feet)	Water Volume Removed *(gal) (ml)	pH (Stabilization at +/- 0.1)	Temp (°C)	Conductivity (uS/cm) (10%)	Dissolved Oxygen (mg/L)	Hydrogen Sulfide (ppm)	ORP (mVolts)	Odor (Subj**)	Turbidity (NTUs/subj**)	Comments
11-14	1606	-	-	-	-	9.88	15.4	6.920	-	-	-	3	22.9	Initial Reading
1	1608	1	-	DTY	1.16	9.88	15.0	6.980	-	-	-	3	26.9	
11-15	1450	2	-	-	Sample	10.06	11.6	6.640	-	-	-	3	20.4	
		3												
		4												
		5												
		6												
		7												

*Indicate Appropriate Unit

**Subjective (1) Clear/None (2) Slight (3) Moderate (4) High/Strong

Comments _____ Sample Clarity: Clear Precipitate? None

Sample Collection Time: 1450 Well Yield (Low/ Moderate/ High) Fe^{+2} mg/L= _____