BLUE RIDGE
PAPER PRODUCTS INC.

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DCH	8/17/07	RCO 2837

Received
JUL 2007
Solid Waste Section

July 11, 2007

Mr. Donald Hendon
North Carolina Department of Environment
and Natural Resources
Division of Waste Management
1646 Mail Service Center
Raleigh, North Carolina 27699-1646

Dear Mr. Hendon:

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 May 7 and May 10, 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 June 29, 2007.

Also enclosed is a letter from Robert Hawkins of Rogers & Callcott Engineers, Inc., dated July 6, 2007, regarding the method hold time being exceeded for the total organic halide (TOX) samples. If you have any questions, please feel free to call me at 828-646-2028.

Sincerely,

Jim Giauque

Enclosures
File:mwdata071107.doc

175 Main Street • P.O. Box 4000 • Canton, North Carolina 28716
Phone: 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

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RECEIVED
JUL - 9 2007
BLUE RIDGE PAPER PRODUCTS INC
BHS DEPARTMENT

July 6, 2007

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

Mr. Giauque,

On May 7-10, 2007, Rogers and Callcott Engineers, Inc. performed semi-annual sampling at the Blue Ridge Paper Products landfill in Canton, N.C. Six surface water samples, two landfill leachate grab samples, and twenty-two monitoring wells were sampled per the facility's permit to monitor water quality associated with the active landfill. Laboratory analysis was performed by Rogers and Callcott laboratory except for total organic halides (TOX), which were subcontracted to TestAmerica, Inc.

Due to laboratory technical difficulties, the TOX analyses were analyzed out of holding time. The laboratory data is flagged as such. The analytical TOX results from May 2007 continue to follow historical trends at the site although analyzed out of holding time.

Based on the historical TOX concentrations observed at the site and data from the May 2007 sampling event, we believe the need for resampling is not warranted. Semi-annual sampling is currently scheduled for November 2007, where TOX concentrations will again be examined. This recommendation was made to Donald Herndon of NCDENR, Solid Waste Section, in a phone conversation with George Maalouf of Rogers and Callcott on June 22, 2007. Mr. Herndon concurred with the recommendation not to resample.

Thank you for allowing Rogers and Callcott to continue to provide services to you. If you have additional questions, please feel free to contact me at (864) 232-1556.

Sincerely,

Rogers & Callcott Engineers, Inc.

Robert T. Hawkins

Robert T. Hawkins

Environmental Scientist

ROGERS & CALLCOTT
ENGINEERS, INC.

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AN EMPLOYEE-OWNED COMPANY

RECEIVED
JUN 2 9 2007
BLUE RIDGE PAPER PRODUCTS INC
ENG DEPARTMENT

June 28, 2007

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

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

Enclosed are the analytical results from samples collected from the Blue Ridge Paper Products landfill and the coal storage area in May 2007. A data summary table displaying the sample results is also included. 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

Robert T. Hawkins, Environmental Scientist

Enclosure

EXPLANATION OF REPORT SYMBOLS AND ABBREVIATIONS

The following defines common symbols and abbreviations used in reporting technical data:

<	Less than
>	Greater than
mg/L, mg/kg	Units of concentration in milligrams per liter for liquids, and milligrams per kilogram for solids. Also referred to as parts per million or "ppm".
µg/L, µg/kg	Units of concentration in micrograms per liter for liquids, and micrograms per kilogram for solids. Also referred to as parts per billion or "ppb".
RDL	Reported detection limit
CFU	Colony forming unit
TNTC	Too numerous to count
MSL	Mean sea level
NTU	Nephelometric turbidity units
µmhos/cm	Units of specific conductance expressed in micromhos per centimeter
°C , °F	Units of temperature expressed in degrees Celsius or degrees Fahrenheit.
mgd, gpd	Measure of flow in million gallons per day (mgd) or gallons per day (gpd).
Surrogate	Compound added by the laboratory for quality control monitoring.
Data Qualifiers:	
J	Estimated value
Q	Laboratory specific qualifier - refer to case narrative or client notification form.
K	The sample was analyzed beyond the accepted holding time.
B	Analyte was also detected in the method blank.
X	Result subject to sample matrix interference. Reported detection limit has been adjusted where applicable.
Z	Defined in comments. If there are multiple comments, the "Z" may be followed by a number designation.
E	Estimated value - the analyte was detected at concentrations greater than the calibration range.
S	The matrix spike and / or matrix spike duplicate sample recovery was not within control limits.
S1	The matrix spike and / or matrix spike duplicate sample recovery was not within control limits due to matrix interference.
P	The RPD between the sample / duplicate or matrix spike / spike duplicate was not within quality control limits.
P1	The RPD between the sample / duplicate or matrix spike / spike duplicate was not within quality control limits due to sample matrix interference.
R	The surrogate was not within quality control limits.
L	The analyte in the LCS was not within control limits.

<u>LIMITATION OF LIABILITY</u> - The accuracy of all analytical results is for the sample as is received by the laboratory. The integrity of the sample begins at the time it is placed in the possession of authorized Rogers and Callcott Engineers, Inc. laboratory personnel. All warranties, expressed, or implied, are disclaimed. Liability is limited to the cost of the analyses.

<u>SAMPLE RETURN POLICY</u> - Rogers and Callcott Engineers, Inc. reserves the right to charge a sample disposal fee or to return samples to the client.

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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: 05/07/2007
Time Received: 18:15
Date Reported: 06/14/2007

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

Sample Number	*Sample Description*
AC13401	Blue Ridge Paper Co. MW-17 grab, collected on 05/07/2007 at 12:35
AC13402	Blue Ridge Paper Co. MW-14 grab, collected on 05/07/2007 at 14:05
AC13404	Blue Ridge Paper Co. MW-14 grab, collected on 05/07/2007 at 14:09
AC13405	Blue Ridge Paper Co. MW-14 grab, collected on 05/07/2007 at 14:16
AC13406	Blue Ridge Paper Co. MW-14 grab, collected on 05/07/2007 at 14:18
AC13407	Blue Ridge Paper Co. MW-14 grab, collected on 05/07/2007 at 14:21
AC13408	Blue Ridge Paper Co. MW-14 grab, collected on 05/07/2007 at 14:31

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 requst.

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: W

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Sample Number	Sample Description, Date and Time Collected
AC13401	Blue Ridge Paper Co. MW-17 grab, collected on 05/07/2007 at 12:35

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Depth to water	46.78	feet			05/07/2007 11:28	RTH	
Monitoring well sampling >2 inch well	Completed				05/07/2007 12:35	RTH	
pH (Field)	5.1	pH units		0.1	05/07/2007 12:34	RTH	EPA 150.1 SM4500H+ B
Specific Conductance at 25 C (Field)	29	umhos/cm		10	05/07/2007 12:34	RTH	EPA 120.1 SM2510B
Temperature (Field)	15.8	degrees C		0.1	05/07/2007 12:34	RTH	EPA 170.1 SM2550B
Turbidity (Field)	< RDL	NTU		1.0	05/07/2007 12:34	RTH	Field Screen
Nitrite as N	< RDL	mg/l		0.01	05/08/2007 10:30	WLD	EPA 354.1 SM4500NO2- B
Total Dissolved Solids	41	mg/l		25	05/09/2007 08:10	JRS	EPA 160.1 SM2540C
Total Organic Carbon	< RDL	mg/l		0.5	05/16/2007 11:05	JRS	EPA 415.1 SM5310C
Total Recoverable Phenols	< RDL	mg/l		0.005	05/14/2007 08:00	WLD	EPA 420.1
Chloride	< RDL	mg/L		1.0	05/22/2007 01:58	LBW	EPA 300.0
Fluoride	< RDL	mg/l		0.1	05/22/2007 01:58	LBW	EPA 300.0
Sulfate	2.5	mg/l		1.0	05/22/2007 01:58	LBW	EPA 300.0
Arsenic ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Barium	0.01	[illegible]		0.01	05/08/2007 13:25	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	05/08/2007 12:47	MJH	EPA 200.8
Calcium	1.6	mg/l		0.10	05/08/2007 13:25	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	05/08/2007 12:47	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.002	05/08/2007 12:47	MJH	EPA 200.8
Iron	< RDL	mg/l		0.10	05/08/2007 13:25	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Magnesium	0.98	[illegible]		0.10	05/08/2007 13:25	MER	EPA 200.7
Manganese ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Mercury	< RDL	mg/l		0.0002	05/17/2007 10:52	LBW	EPA 245.1
Nickel ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Potassium	1.1	[illegible]		0.50	05/08/2007 13:25	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	05/08/2007 12:47	MJH	EPA 200.8
Sodium	1.9	mg/l		0.10	05/14/2007 12:57	MER	EPA 200.7
Zinc	< RDL	mg/l		0.01	05/08/2007 13:25	MER	EPA 200.7

Sample Number	Sample Description, Date and Time Collected
AC13402	Blue Ridge Paper Co. MW-14 grab, collected on 05/07/2007 at 14:05

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Depth to water	26.16	feet			05/07/2007 11:11	RTH	
Monitoring well sampling 2 inch well	Completed				05/07/2007 14:05	RTH	
pH (Field)	5.1	pH units		0.1	05/07/2007 14:03	RTH	EPA 150.1 SM4500H+ B

Sample Number	Sample Description, Date and Time Collected
AC13402	Blue Ridge Paper Co. MW-14 grab, collected on 05/07/2007 at 14:05

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Specific Conductance at 25 C (Field)	178	umhos/cm		10	05/07/2007 14:03	RTH	EPA 120.1 SM2510B
Temperature (Field)	17.3	degrees C		0.1	05/07/2007 14:03	RTH	EPA 170.1 SM2550B
Turbidity (Field)	31	NTU		1.0	05/07/2007 14:03	RTH	Field Screen
Total Organic Carbon	0.56	mg/l		0.5	05/16/2007 11:21	JRS	EPA 415.1 SM5310C

Sample Number	Sample Description, Date and Time Collected
AC13404	Blue Ridge Paper Co. MW-14 grab, collected on 05/07/2007 at 14:09

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Total Recoverable Phenols	< RDL	mg/l		0.005	05/14/2007 08:00	WLD	EPA 420.1

Sample Number	Sample Description, Date and Time Collected
AC13405	Blue Ridge Paper Co. MW-14 grab, collected on 05/07/2007 at 14:16

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Arsenic ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Barium	0.15	mg/l		0.01	05/08/2007 13:25	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	05/08/2007 12:47	MJH	EPA 200.8
Calcium	15	mg/l		0.10	05/08/2007 13:25	MER	EPA 200.7
Chromium ICPMS	0.002	mg/l		0.002	05/08/2007 12:47	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.002	05/08/2007 12:47	MJH	EPA 200.8
Iron	0.32	mg/l		0.10	05/08/2007 13:25	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Magnesium	5.0	mg/l		0.10	05/08/2007 13:25	MER	EPA 200.7
Manganese ICPMS	0.019	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Nickel ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Potassium	2.9	mg/l		0.50	05/08/2007 13:25	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	05/08/2007 12:47	MJH	EPA 200.8
Sodium	9.7	mg/l		0.10	05/14/2007 12:57	MER	EPA 200.7
Zinc	< RDL	mg/l		0.01	05/08/2007 13:25	MER	EPA 200.7

Sample Number	Sample Description, Date and Time Collected
AC13406	Blue Ridge Paper Co. MW-14 grab, collected on 05/07/2007 at 14:18

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Mercury	< RDL	mg/l		0.0002	05/17/2007 10:59	LBW	EPA 245.1

Sample Number	Sample Description, Date and Time Collected
AC13407	Blue Ridge Paper Co. MW-14 grab, collected on 05/07/2007 at 14:21

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Total Dissolved Solids	148	mg/l		25	05/09/2007 08:10	JRS	EPA 160.1 SM2540C
Chloride	18	mg/L		2.0	05/22/2007 03:19	LBW	EPA 300.0
Fluoride	< RDL	mg/l		0.1	05/22/2007 08:38	LBW	EPA 300.0
Sulfate	1.2	mg/l		1.0	05/22/2007 08:38	LBW	EPA 300.0

Sample Number	Sample Description, Date and Time Collected
AC13408	Blue Ridge Paper Co. MW-14 grab, collected on 05/07/2007 at 14:31

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Nitrite as N	< RDL	mg/l		0.01	05/08/2007 10:30	WLD	EPA 354.1 SM4500NO_2^-B

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P.O. Box 5655, Greenville, SC 29606
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Laboratory Services Report

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

Date Received: 05/07/2007
Time Received: 18:15
Date Reported: 06/14/2007

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

Sample Number	*Sample Description*
AC13409	Blue Ridge Paper Co. MW-20 grab, collected on 05/07/2007 at 15:30
AC13410	Blue Ridge Paper Co. MW-10 grab, collected on 05/07/2007 at 16:20

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 requst.

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 Spell
authorized signature

Results reviewed by: V

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Sample Number	Sample Description, Date and Time Collected
AC13409	Blue Ridge Paper Co. MW-20 grab, collected on 05/07/2007 at 15:30

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Depth to water	45.52	feet			05/07/2007 14:59	RTH	
Monitoring well sampling >2 inch well	Completed				05/07/2007 15:30	RTH	
pH (Field)	5.9	pH units		0.1	05/07/2007 15:27	RTH	EPA 150.1 SM4500H+B
Specific Conductance at 25 C (Field)	70	umhos/cm		10	05/07/2007 15:27	RTH	EPA 120.1 SM2510B
Temperature (Field)	15.1	degrees C		0.1	05/07/2007 15:27	RTH	EPA 170.1 SM2550B
Turbidity (Field)	1.7	NTU		1.0	05/07/2007 15:27	RTH	Field Screen
Nitrite as N	< RDL	mg/l		0.01	05/08/2007 10:30	WLD	EPA 354.1 SM4500NO2-B
Total Dissolved Solids	71	mg/l		25	05/09/2007 08:10	JRS	EPA 160.1 SM2540C
Total Organic Carbon	< RDL	mg/l		0.5	05/16/2007 11:36	JRS	EPA 415.1 SM5310C
Total Recoverable Phenols	< RDL	mg/l		0.005	05/14/2007 08:00	WLD	EPA 420.1
Chloride	2.1	mg/L		1.0	05/22/2007 09:28	LBW	EPA 300.0
Fluoride	0.13	mg/l		0.1	05/22/2007 09:28	LBW	EPA 300.0
Sulfate	15	mg/l		2.0	05/22/2007 03:46	LBW	EPA 300.0
Arsenic ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Barium	< RDL	mg/l		0.01	05/08/2007 13:25	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	05/08/2007 12:47	MJH	EPA 200.8
Calcium	3.6	mg/l		0.10	05/08/2007 13:25	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	05/08/2007 12:47	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.002	05/08/2007 12:47	MJH	EPA 200.8
Iron	5.4	mg/l		0.10	05/08/2007 13:25	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Magnesium	1.7	mg/l		0.10	05/08/2007 13:25	MER	EPA 200.7
Manganese ICPMS	0.018	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Mercury	< RDL	mg/l		0.0002	05/17/2007 11:02	LBW	EPA 245.1
Nickel ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Potassium	2.5	mg/l		0.50	05/08/2007 13:25	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	05/08/2007 12:47	MJH	EPA 200.8
Sodium	5.3	mg/l		0.10	05/14/2007 12:57	MER	EPA 200.7
Zinc	< RDL	mg/l		0.01	05/08/2007 13:25	MER	EPA 200.7

Sample Number	Sample Description, Date and Time Collected
AC13410	Blue Ridge Paper Co. MW-10 grab, collected on 05/07/2007 at 16:20

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Depth to water	36.43	feet			05/07/2007 15:54	RTH	
Monitoring well sampling 2 inch well	Completed				05/07/2007 16:20	RTH	
pH (Field)	5.2	pH units		0.1	05/07/2007 16:18	RTH	EPA 150.1 SM4500H+B

Sample Number	*Sample Description, Date and Time Collected*
AC13410	Blue Ridge Paper Co. MW-10 grab, collected on 05/07/2007 at 16:20

Parameter	*Result*	*Unit*	*Flag*	*RDL*	*Date/Time*	*Analyst*	*Method*
Specific Conductance at 25 C (Field)	33	umhos/cm		10	05/07/2007 16:18	RTH	EPA 120.1 SM2510B
Temperature (Field)	13.2	degrees C		0.1	05/07/2007 16:18	RTH	EPA 170.1 SM2550B
Turbidity (Field)	5.9	NTU		1.0	05/07/2007 16:18	RTH	Field Screen
Nitrite as N	< RDL	mg/l		0.01	05/08/2007 10:30	WLD	EPA 354.1 SM4500NO2-B
Total Dissolved Solids	41	mg/l		25	05/09/2007 08:10	JRS	EPA 160.1 SM2540C
Total Organic Carbon	< RDL	mg/l		0.5	05/16/2007 11:51	JRS	EPA 415.1 SM5310C
Total Recoverable Phenols	< RDL	mg/l		0.005	05/14/2007 08:00	WLD	EPA 420.1
Chloride	< RDL	mg/L		1.0	05/22/2007 04:13	LBW	EPA 300.0
Fluoride	< RDL	mg/l		0.1	05/22/2007 04:13	LBW	EPA 300.0
Sulfate	2.0	mg/l		1.0	05/22/2007 04:13	LBW	EPA 300.0
Arsenic ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Barium	0.01	mg/l		0.01	05/08/2007 13:25	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	05/08/2007 12:47	MJH	EPA 200.8
Calcium	2.0	mg/l		0.10	05/08/2007 13:25	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	05/08/2007 12:47	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.002	05/08/2007 12:47	MJH	EPA 200.8
Iron	0.11	mg/l		0.10	05/08/2007 13:25	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Magnesium	1.4	mg/l		0.10	05/08/2007 13:25	MER	EPA 200.7
Manganese ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Mercury	< RDL	mg/l		0.0002	05/17/2007 11:04	LBW	EPA 245.1
Nickel ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Potassium	1.0	mg/l		0.50	05/08/2007 13:25	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	05/08/2007 12:47	MJH	EPA 200.8
Sodium	1.6	mg/l		0.10	05/14/2007 12:57	MER	EPA 200.7
Zinc	< RDL	mg/l		0.01	05/08/2007 13:25	MER	EPA 200.7

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Time Received: 18:15
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South Carolina Laboratory Identification 23105
North Carolina Laboratory Certificate Number 27
NELAP Laboratory Identification E87822

Sample Number	*Sample Description*
AC13411	Blue Ridge Paper Co. Pigeon R Down grab, collected on 05/07/2007 at 11:25
AC13412	Blue Ridge Paper Co. BB-Up grab, collected on 05/07/2007 at 11:47
AC13413	Blue Ridge Paper Co. BB-Down grab, collected on 05/07/2007 at 12:20
AC13414	Blue Ridge Paper Co. BB-3 grab, collected on 05/07/2007 at 13:40
AC13415	Blue Ridge Paper Co. BB-4 grab, collected on 05/07/2007 at 14:15
AC13416	Blue Ridge Paper Co. Pigeon R Up grab, collected on 05/07/2007 at 14:37
AC13417	Blue Ridge Paper Co. Under Flow Drain grab, collected on 05/07/2007 at 15:05
AC13418	Blue Ridge Paper Co. Landfill Leachate grab, collected on 05/07/2007 at 15:35

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 requst.

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:

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Sample Number	Sample Description, Date and Time Collected
AC13411	Blue Ridge Paper Co. Pigeon R Down grab, collected on 05/07/2007 at 11:25

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
pH (Field)	7.4	pH units		0.1	05/07/2007 11:25	JHF	EPA 150.1 SM4500H+ B
Specific Conductance at 25 C (Field)	451	umhos/cm		10	05/07/2007 11:25	JHF	EPA 120.1 SM2510B
Temperature (Field)	18.2	degrees C		0.1	05/07/2007 11:25	JHF	EPA 170.1 SM2550B
Turbidity (Field)	3.7	NTU		1.0	05/07/2007 11:25	JHF	Field Screen
Nitrite as N	< RDL	mg/l		0.01	05/08/2007 10:30	WLD	EPA 354.1 SM4500NO2- B
Total Dissolved Solids	310	mg/l		25	05/09/2007 08:10	JRS	EPA 160.1 SM2540C
Total Organic Carbon	5.9	mg/l		0.5	05/16/2007 12:12	JRS	EPA 415.1 SM5310C
Total Recoverable Phenols	< RDL	mg/l		0.005	05/14/2007 08:00	WLD	EPA 420.1
Chloride	42	mg/L		2.0	05/22/2007 09:53	LBW	EPA 300.0
Fluoride	< RDL	mg/l		0.1	05/22/2007 15:38	LBW	EPA 300.0
Sulfate	81	mg/l		2.0	05/22/2007 09:53	LBW	EPA 300.0
Arsenic ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Barium	0.03	mg/l		0.01	05/08/2007 13:25	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	05/08/2007 12:47	MJH	EPA 200.8
Calcium	6.8	mg/l		0.10	05/08/2007 13:25	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	05/08/2007 12:47	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.002	05/08/2007 12:47	MJH	EPA 200.8
Iron	0.18	mg/l		0.10	05/08/2007 13:25	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Magnesium	1.4	mg/l		0.10	05/08/2007 13:25	MER	EPA 200.7
Manganese	0.12	mg/l		0.01	05/08/2007 13:25	MER	EPA 200.7
Mercury	< RDL	mg/l		0.0002	05/17/2007 11:12	LBW	EPA 245.1
Nickel ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Potassium	5.0	mg/l		0.50	05/08/2007 13:25	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	05/08/2007 12:47	MJH	EPA 200.8
Sodium	83	mg/l		0.10	05/14/2007 12:57	MER	EPA 200.7
Zinc	< RDL	mg/l		0.01	05/08/2007 13:25	MER	EPA 200.7

Sample Number	Sample Description, Date and Time Collected
AC13412	Blue Ridge Paper Co. BB-Up grab, collected on 05/07/2007 at 11:47

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
pH (Field)	7.3	pH units		0.1	05/07/2007 11:47	JHF	EPA 150.1 SM4500H+ B
Specific Conductance at 25 C (Field)	63	umhos/cm		10	05/07/2007 11:47	JHF	EPA 120.1 SM2510B
Temperature (Field)	15.0	degrees C		0.1	05/07/2007 11:47	JHF	EPA 170.1 SM2550B
Turbidity (Field)	4.5	NTU		1.0	05/07/2007 11:47	JHF	Field Screen

Sample Number	Sample Description, Date and Time Collected
AC13412	Blue Ridge Paper Co. BB-Up grab, collected on 05/07/2007 at 11:47

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Nitrite as N	< RDL	mg/l		0.01	05/08/2007 10:30	WLD	EPA 354.1 SM4500NO2-B
Total Dissolved Solids	57	mg/l		25	05/09/2007 08:10	JRS	EPA 160.1 SM2540C
Total Organic Carbon	1.1	mg/l		0.5	05/16/2007 12:28	JRS	EPA 415.1 SM5310C
Total Recoverable Phenols	< RDL	mg/l		0.005	05/14/2007 08:00	WLD	EPA 420.1
Chloride	2.4	mg/L		1.0	05/22/2007 12:20	LBW	EPA 300.0
Fluoride	< RDL	mg/l		0.1	05/22/2007 12:20	LBW	EPA 300.0
Sulfate	3.3	mg/l		1.0	05/22/2007 12:20	LBW	EPA 300.0
Arsenic ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Barium	0.05	[redacted]		0.01	05/08/2007 13:25	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	05/08/2007 12:47	MJH	EPA 200.8
Calcium	4.2	mg/l		0.10	05/08/2007 13:25	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	05/08/2007 12:47	MJH	EPA 200.8
Copper ICPMS	0.003	[redacted]		0.002	05/08/2007 12:47	MJH	EPA 200.8
Iron	2.2	[redacted]		0.10	05/08/2007 13:25	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Magnesium	1.7	[redacted]		0.10	05/08/2007 13:25	MER	EPA 200.7
Manganese	0.19	[redacted]		0.01	05/08/2007 13:25	MER	EPA 200.7
Mercury	< RDL	mg/l		0.0002	05/17/2007 11:14	LBW	EPA 245.1
Nickel ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Potassium	2.0	mg/l		0.50	05/08/2007 13:25	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	05/08/2007 12:47	MJH	EPA 200.8
Sodium	3.8	mg/l		0.10	05/14/2007 12:57	MER	EPA 200.7
Zinc	0.02	[redacted]		0.01	05/08/2007 13:25	MER	EPA 200.7

Sample Number	Sample Description, Date and Time Collected
AC13413	Blue Ridge Paper Co. BB-Down grab, collected on 05/07/2007 at 12:20

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
pH (Field)	7.3	pH units		0.1	05/07/2007 12:20	JHF	EPA 150.1 SM4500H+B
Specific Conductance at 25 C (Field)	65	umhos/cm		10	05/07/2007 12:20	JHF	EPA 120.1 SM2510B
Temperature (Field)	15.9	degrees C		0.1	05/07/2007 12:20	JHF	EPA 170.1 SM2550B
Turbidity (Field)	7.8	NTU		1.0	05/07/2007 12:20	JHF	Field Screen
Nitrite as N	< RDL	mg/l		0.01	05/08/2007 10:30	WLD	EPA 354.1 SM4500NO2-B
Total Dissolved Solids	61	mg/l		25	05/09/2007 08:10	JRS	EPA 160.1 SM2540C
Total Organic Carbon	1.2	mg/l		0.5	05/16/2007 12:45	JRS	EPA 415.1 SM5310C
Total Recoverable Phenols	< RDL	mg/l		0.005	05/14/2007 08:00	WLD	EPA 420.1
Chloride	3.6	mg/L		1.0	05/22/2007 13:35	LBW	EPA 300.0

Sample Number	Sample Description, Date and Time Collected
AC13413	Blue Ridge Paper Co. BB-Down grab, collected on 05/07/2007 at 12:20

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Fluoride	< RDL	mg/l		0.1	05/22/2007 13:35	LBW	EPA 300.0
Sulfate	3.9	mg/l		1.0	05/22/2007 13:35	LBW	EPA 300.0
Arsenic ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Barium	0.02	[redacted]		0.01	05/08/2007 13:25	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	05/08/2007 12:47	MJH	EPA 200.8
Calcium	4.3	mg/l		0.10	05/08/2007 13:25	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	05/08/2007 12:47	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.002	05/08/2007 12:47	MJH	EPA 200.8
Iron	0.48	[redacted]		0.10	05/08/2007 13:25	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Magnesium	1.7	[redacted]		0.10	05/08/2007 13:25	MER	EPA 200.7
Manganese ICPMS	0.056	[redacted]		0.005	05/08/2007 12:47	MJH	EPA 200.8
Mercury	< RDL	mg/l		0.0002	05/17/2007 11:17	LBW	EPA 245.1
Nickel ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Potassium	1.9	mg/l		0.50	05/08/2007 13:25	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	05/08/2007 12:47	MJH	EPA 200.8
Sodium	5.0	mg/l		0.10	05/14/2007 12:57	MER	EPA 200.7
Zinc	< RDL	mg/l		0.01	05/08/2007 13:25	MER	EPA 200.7

Sample Number	Sample Description, Date and Time Collected
AC13414	Blue Ridge Paper Co. BB-3 grab, collected on 05/07/2007 at 13:40

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
pH (Field)	7.5	pH units		0.1	05/07/2007 13:40	JHF	EPA 150.1 SM4500H$^+$ B
Specific Conductance at 25 C (Field)	80	umhos/cm		10	05/07/2007 13:40	JHF	EPA 120.1 SM2510B
Temperature (Field)	18.6	degrees C		0.1	05/07/2007 13:40	JHF	EPA 170.1 SM2550B
Turbidity (Field)	8.0	NTU		1.0	05/07/2007 13:40	JHF	Field Screen
Nitrite as N	< RDL	mg/l		0.01	05/08/2007 10:30	WLD	EPA 354.1 SM4500NO_2^- B
Total Dissolved Solids	72	mg/l		25	05/09/2007 08:10	JRS	EPA 160.1 SM2540C
Total Organic Carbon	1.3	mg/l		0.5	05/16/2007 13:02	JRS	EPA 415.1 SM5310C
Total Recoverable Phenols	< RDL	mg/l		0.005	05/14/2007 08:00	WLD	EPA 420.1
Chloride	4.0	mg/L		2.0	05/22/2007 05:07	LBW	EPA 300.0
Fluoride	< RDL	mg/l		0.1	05/22/2007 05:07	LBW	EPA 300.0
Sulfate	7.0	mg/l		2.0	05/22/2007 05:07	LBW	EPA 300.0
Arsenic ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Barium	0.02	mg/l		0.01	05/08/2007 13:25	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	05/08/2007 12:47	MJH	EPA 200.8

Sample Number	Sample Description, Date and Time Collected
AC13414	Blue Ridge Paper Co. BB-3 grab, collected on 05/07/2007 at 13:40

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Calcium	4.5	mg/l		0.10	05/08/2007 13:25	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	05/08/2007 12:47	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.002	05/08/2007 12:47	MJH	EPA 200.8
Iron	0.50	[redacted]		0.10	05/08/2007 13:25	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Magnesium	1.8	[redacted]		0.10	05/08/2007 13:25	MER	EPA 200.7
Manganese ICPMS	0.055	[redacted]		0.005	05/08/2007 12:47	MJH	EPA 200.8
Mercury	< RDL	mg/l		0.0002	05/17/2007 11:19	LBW	EPA 245.1
Nickel ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Potassium	2.1	mg/l		0.50	05/08/2007 13:25	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	05/08/2007 12:47	MJH	EPA 200.8
Sodium	8.0	mg/l		0.10	05/14/2007 12:57	MER	EPA 200.7
Zinc	< RDL	mg/l		0.01	05/08/2007 13:25	MER	EPA 200.7

Sample Number	Sample Description, Date and Time Collected
AC13415	Blue Ridge Paper Co. BB-4 grab, collected on 05/07/2007 at 14:15

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
pH (Field)	7.5	pH units		0.1	05/07/2007 14:15	JHF	EPA 150.1 SM4500H$^+$B
Specific Conductance at 25 C (Field)	92	umhos/cm		10	05/07/2007 14:15	JHF	EPA 120.1 SM2510B
Temperature (Field)	19.4	degrees C		0.1	05/07/2007 14:15	JHF	EPA 170.1 SM2550B
Turbidity (Field)	4.8	NTU		1.0	05/07/2007 14:15	JHF	Field Screen
Nitrite as N	< RDL	mg/l		0.01	05/08/2007 10:30	WLD	EPA 354.1 SM4500NO$_2^-$B
Total Dissolved Solids	78	mg/l		25	05/09/2007 08:10	JRS	EPA 160.1 SM2540C
Total Organic Carbon	1.2	mg/l		0.5	05/16/2007 14:29	JRS	EPA 415.1 SM5310C
Total Recoverable Phenols	< RDL	mg/l		0.005	05/14/2007 08:00	WLD	EPA 420.1
Chloride	4.2	mg/L		2.0	05/22/2007 08:14	LBW	EPA 300.0
Fluoride	< RDL	mg/l		0.1	05/22/2007 08:14	LBW	EPA 300.0
Sulfate	9.9	mg/l		2.0	05/22/2007 05:34	LBW	EPA 300.0
Arsenic ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Barium	0.03	[redacted]		0.01	05/08/2007 13:25	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	05/08/2007 12:47	MJH	EPA 200.8
Calcium	4.6	mg/l		0.10	05/08/2007 13:25	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	05/08/2007 12:47	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.002	05/08/2007 12:47	MJH	EPA 200.8
Iron	0.57	[redacted]		0.10	05/08/2007 13:25	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8

Sample Number	Sample Description, Date and Time Collected
AC13415	Blue Ridge Paper Co. BB-4 grab, collected on 05/07/2007 at 14:15

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Magnesium	1.8	[redacted]		0.10	05/08/2007 13:25	MER	EPA 200.7
Manganese ICPMS	0.060	[redacted]		0.005	05/08/2007 12:47	MJH	EPA 200.8
Mercury	< RDL	mg/l		0.0002	05/17/2007 11:22	LBW	EPA 245.1
Nickel ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Potassium	2.1	mg/l		0.50	05/08/2007 13:25	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	05/08/2007 12:47	MJH	EPA 200.8
Sodium	11	mg/l		0.10	05/14/2007 12:57	MER	EPA 200.7
Zinc	< RDL	mg/l		0.01	05/08/2007 13:25	MER	EPA 200.7

Sample Number	Sample Description, Date and Time Collected
AC13416	Blue Ridge Paper Co. Pigeon R Up grab, collected on 05/07/2007 at 14:37

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
pH (Field)	8.1	pH units		0.1	05/07/2007 14:37	JHF	EPA 150.1 SM4500H^+ B
Specific Conductance at 25 C (Field)	499	umhos/cm		10	05/07/2007 14:37	JHF	EPA 120.1 SM2510B
Temperature (Field)	21.7	degrees C		0.1	05/07/2007 14:37	JHF	EPA 170.1 SM2550B
Turbidity (Field)	3.1	NTU		1.0	05/07/2007 14:37	JHF	Field Screen
Nitrite as N	< RDL	mg/l		0.01	05/08/2007 10:30	WLD	EPA 354.1 SM4500NO_2^- B
Total Dissolved Solids	326	mg/l		25	05/09/2007 08:10	JRS	EPA 160.1 SM2540C
Total Organic Carbon	6.4	mg/l		0.5	05/16/2007 14:49	JRS	EPA 415.1 SM5310C
Total Recoverable Phenols	< RDL	mg/l		0.005	05/14/2007 08:00	WLD	EPA 420.1
Chloride	46	mg/L		2.0	05/22/2007 10:18	LBW	EPA 300.0
Fluoride	< RDL	mg/l		0.1	05/22/2007 16:03	LBW	EPA 300.0
Sulfate	92	mg/l		2.0	05/22/2007 10:18	LBW	EPA 300.0
Arsenic ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Barium	0.03	[redacted]		0.01	05/08/2007 13:25	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	05/08/2007 12:47	MJH	EPA 200.8
Calcium	7.5	mg/l		0.10	05/08/2007 13:25	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	05/08/2007 12:47	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.002	05/08/2007 12:47	MJH	EPA 200.8
Iron	0.16	[redacted]		0.10	05/08/2007 13:25	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Magnesium	1.5	[redacted]		0.10	05/08/2007 13:25	MER	EPA 200.7
Manganese	0.12	[redacted]		0.01	05/08/2007 13:25	MER	EPA 200.7
Mercury	< RDL	mg/l		0.0002	05/17/2007 11:24	LBW	EPA 245.1
Nickel ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Potassium	5.8	mg/l		0.50	05/08/2007 13:25	MER	EPA 200.7

Sample Number	Sample Description, Date and Time Collected
AC13416	Blue Ridge Paper Co. Pigeon R Up grab, collected on 05/07/2007 at 14:37

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Selenium ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	05/08/2007 12:47	MJH	EPA 200.8
Sodium	93	mg/l		0.10	05/14/2007 12:57	MER	EPA 200.7
Zinc	0.01	[redacted]		0.01	05/08/2007 13:25	MER	EPA 200.7

Sample Number	Sample Description, Date and Time Collected
AC13417	Blue Ridge Paper Co. Under Flow Drain grab, collected on 05/07/2007 at 15:05

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
pH (Field)	6.8	pH units		0.1	05/07/2007 15:05	JHF	EPA 150.1 SM4500H^+B
Specific Conductance at 25 C (Field)	78	umhos/cm		10	05/07/2007 15:05	JHF	EPA 120.1 SM2510B
Temperature (Field)	22.4	degrees C		0.1	05/07/2007 15:05	JHF	EPA 170.1 SM2550B
Turbidity (Field)	< RDL	NTU		1.0	05/07/2007 15:05	JHF	Field Screen
BOD, 5 Day	< RDL	mg/l		3.0	05/09/2007 10:27	MSA	EPA 405.1 SM5210B
COD	28	mg/l		20	05/09/2007 11:10	SGM	EPA 410.4
Nitrite as N	< RDL	mg/l		0.01	05/08/2007 10:30	WLD	EPA 354.1 SM4500NO_2^-B
Total Dissolved Solids	65	mg/l		25	05/09/2007 08:10	JRS	EPA 160.1 SM2540C
Total Organic Carbon	< RDL	mg/l		0.5	05/16/2007 15:05	JRS	EPA 415.1 SM5310C
Total Recoverable Phenols	< RDL	mg/l		0.005	05/16/2007 08:00	WLD	EPA 420.1
Chloride	9.1	mg/L		2.0	05/25/2007 13:29	LBW	EPA 300.0
Fluoride	< RDL	mg/l		0.1	05/22/2007 07:22	LBW	EPA 300.0
Sulfate	3.7	mg/l		2.0	05/22/2007 07:22	LBW	EPA 300.0
Arsenic ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Barium	0.04	[redacted]		0.01	05/08/2007 13:25	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	05/08/2007 12:47	MJH	EPA 200.8
Calcium	4.4	mg/l		0.10	05/08/2007 13:25	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	05/08/2007 12:47	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.002	05/08/2007 12:47	MJH	EPA 200.8
Iron	< RDL	mg/l		0.10	05/08/2007 13:25	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Magnesium	2.2	[redacted]		0.10	05/08/2007 13:25	MER	EPA 200.7
Manganese ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Mercury	< RDL	mg/l		0.0002	05/17/2007 11:32	LBW	EPA 245.1
Nickel ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Potassium	2.0	mg/l		0.50	05/08/2007 13:25	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	05/08/2007 12:47	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	05/08/2007 12:47	MJH	EPA 200.8
Sodium	3.4	mg/l		0.10	05/14/2007 12:57	MER	EPA 200.7

Sample Number	Sample Description, Date and Time Collected
AC13417	Blue Ridge Paper Co. Under Flow Drain grab, collected on 05/07/2007 at 15:05

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Zinc	0.05	mg/l		0.01	05/08/2007 13:25	MER	EPA 200.7

Sample Number	Sample Description, Date and Time Collected
AC13418	Blue Ridge Paper Co. Landfill Leachate grab, collected on 05/07/2007 at 15:35

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
pH (Field)	8.1	pH units		0.1	05/07/2007 15:35	JHF	EPA 150.1 SM4500H+ B
Specific Conductance at 25 C (Field)	24390	umhos/cm		10	05/07/2007 15:35	JHF	EPA 120.1 SM2510B
Temperature (Field)	25.3	degrees C		0.1	05/07/2007 15:35	JHF	EPA 170.1 SM2550B
Turbidity (Field)	12	NTU		1.0	05/07/2007 15:35	JHF	Field Screen
BOD, 5 Day	116	mg/l		2.0	05/09/2007 10:28	MSA	EPA 405.1 SM5210B
COD	545	mg/l		20	05/09/2007 11:10	SGM	EPA 410.4
Nitrite as N	0.04	mg/l		0.01	05/08/2007 10:30	WLD	EPA 354.1 SM4500NO2- B
Total Dissolved Solids	21000	mg/l		25	05/09/2007 08:10	JRS	EPA 160.1 SM2540C
Total Organic Carbon	75	mg/l		0.5	05/16/2007 15:26	JRS	EPA 415.1 SM5310C
Total Recoverable Phenols	< RDL	mg/l	X	0.015	05/16/2007 08:00	WLD	EPA 420.1
Chloride	157	mg/L		2.0	05/22/2007 10:43	LBW	EPA 300.0
Fluoride	< RDL	mg/l	X	5.0	05/22/2007 10:43	LBW	EPA 300.0
Sulfate	1720	mg/l		2.0	05/22/2007 07:52	LBW	EPA 300.0
Arsenic ICPMS	0.679	[redacted]		0.005	05/08/2007 12:47	MJH	EPA 200.8
Barium	< RDL	mg/l	X	0.5	05/08/2007 13:25	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l	X	0.05	05/08/2007 12:47	MJH	EPA 200.8
Calcium	28	mg/l		5.0	05/08/2007 13:25	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l	X	0.10	05/08/2007 12:47	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l	X	0.10	05/08/2007 12:47	MJH	EPA 200.8
Iron	< RDL	mg/l	X	5.0	05/08/2007 13:25	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l	X	0.10	05/08/2007 12:47	MJH	EPA 200.8
Magnesium	150	[redacted]		5.0	05/08/2007 13:25	MER	EPA 200.7
Manganese ICPMS	0.127	[redacted]		0.005	05/08/2007 12:47	MJH	EPA 200.8
Mercury	< RDL	mg/l	X	0.0010	05/17/2007 11:34	LBW	EPA 245.1
Nickel ICPMS	< RDL	mg/l	X	0.10	05/08/2007 12:47	MJH	EPA 200.8
Potassium	490	mg/l		25	05/08/2007 13:25	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l	X	0.10	05/08/2007 12:47	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l	X	0.10	05/08/2007 12:47	MJH	EPA 200.8
Sodium	7500	mg/l		0.10	05/14/2007 12:57	MER	EPA 200.7
Zinc	< RDL	mg/l	X	0.5	05/08/2007 13:25	MER	EPA 200.7

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LABORATORY SERVICES

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

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Laboratory Services Report

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

Date Received: 05/09/2007
Time Received: 12:25
Date Reported: 06/14/2007

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

Sample Number	*Sample Description*
AC13690	Blue Ridge Paper Co. MW-15 grab, collected on 05/08/2007 at 09:04
AC13692	Blue Ridge Paper Co. MW-15 grab, collected on 05/08/2007 at 09:07
AC13693	Blue Ridge Paper Co. MW-15 grab, collected on 05/08/2007 at 09:14
AC13694	Blue Ridge Paper Co. MW-15 grab, collected on 05/08/2007 at 09:16
AC13695	Blue Ridge Paper Co. MW-15 grab, collected on 05/08/2007 at 09:18
AC13696	Blue Ridge Paper Co. MW-15 grab, collected on 05/08/2007 at 09:27

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Sample Number	Sample Description, Date and Time Collected
AC13690	Blue Ridge Paper Co. MW-15 grab, collected on 05/08/2007 at 09:04

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Depth to water	23.51	feet			05/07/2007 14:48	RTH	
Monitoring well sampling 2 inch well	Completed				05/08/2007 09:04	RTH	
pH (Field)	5.6	pH units		0.1	05/08/2007 09:01	RTH	EPA 150.1 SM4500H+B
Specific Conductance at 25 C (Field)	48	umhos/cm		10	05/08/2007 09:01	RTH	EPA 120.1 SM2510B
Temperature (Field)	11.8	degrees C		0.1	05/08/2007 09:01	RTH	EPA 170.1 SM2550B
Turbidity (Field)	23	NTU		1.0	05/08/2007 09:01	RTH	Field Screen
Total Organic Carbon	1.3	mg/l		0.5	05/16/2007 18:39	JRS	EPA 415.1 SM5310C

Sample Number	Sample Description, Date and Time Collected
AC13692	Blue Ridge Paper Co. MW-15 grab, collected on 05/08/2007 at 09:07

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Total Recoverable Phenols	< RDL	mg/l		0.005	05/22/2007 08:00	WLD	EPA 420.1

Sample Number	Sample Description, Date and Time Collected
AC13693	Blue Ridge Paper Co. MW-15 grab, collected on 05/08/2007 at 09:14

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Arsenic ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Barium	0.04	[illegible]		0.02	05/10/2007 10:36	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	05/10/2007 14:59	MJH	EPA 200.8
Calcium	4.4	mg/l		0.10	05/10/2007 10:36	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	05/10/2007 14:59	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.002	05/10/2007 14:59	MJH	EPA 200.8
Iron	0.18	[illegible]		0.10	05/10/2007 10:36	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Magnesium	1.5	[illegible]		0.10	05/10/2007 10:36	MER	EPA 200.7
Manganese ICPMS	0.025	[illegible]		0.005	05/10/2007 14:59	MJH	EPA 200.8
Nickel ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Potassium	1.7	mg/l		0.50	05/10/2007 10:36	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	05/10/2007 14:59	MJH	EPA 200.8
Sodium	3.0	mg/l		0.50	05/14/2007 12:57	MER	EPA 200.7
Zinc	< RDL	mg/l		0.01	05/10/2007 10:36	MER	EPA 200.7

Sample Number	Sample Description, Date and Time Collected
AC13694	Blue Ridge Paper Co. MW-15 grab, collected on 05/08/2007 at 09:16

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Mercury	< RDL	mg/l		0.0002	05/17/2007 13:14	LBW	EPA 245.1

Sample Number	Sample Description, Date and Time Collected
AC13695	Blue Ridge Paper Co. MW-15 grab, collected on 05/08/2007 at 09:18

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Total Dissolved Solids	49	mg/l		25	05/14/2007 14:05	JRS	EPA 160.1 SM2540C
Chloride	< RDL	mg/L		1.0	05/22/2007 14:00	LBW	EPA 300.0
Fluoride	< RDL	mg/l		0.1	05/22/2007 14:00	LBW	EPA 300.0
Sulfate	< RDL	mg/l		1.0	05/22/2007 14:00	LBW	EPA 300.0

Sample Number	Sample Description, Date and Time Collected
AC13696	Blue Ridge Paper Co. MW-15 grab, collected on 05/08/2007 at 09:27

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Nitrite as N	< RDL	mg/l		0.01	05/10/2007 07:30	WLD	EPA 354.1 SM4500NO$_2^-$B

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Laboratory Services Report

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

Date Received: 05/09/2007
Time Received: 12:25
Date Reported: 06/14/2007

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

Sample Number	*Sample Description*
AC13697	Blue Ridge Paper Co. MW-13 grab, collected on 05/08/2007 at 12:16
AC13699	Blue Ridge Paper Co. MW-13 grab, collected on 05/08/2007 at 12:20
AC13700	Blue Ridge Paper Co. MW-13 grab, collected on 05/08/2007 at 12:28
AC13701	Blue Ridge Paper Co. MW-13 grab, collected on 05/08/2007 at 12:30
AC13702	Blue Ridge Paper Co. MW-13 grab, collected on 05/08/2007 at 12:32
AC13703	Blue Ridge Paper Co. MW-13 grab, collected on 05/08/2007 at 12:41

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 requst.

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Sample Number	Sample Description, Date and Time Collected
AC13697	Blue Ridge Paper Co. MW-13 grab, collected on 05/08/2007 at 12:16

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Depth to water	19.64	feet			05/08/2007 09:42	RTH	
Monitoring well sampling 2 inch well	Completed				05/08/2007 12:16	RTH	
pH (Field)	5.4	pH units		0.1	05/08/2007 12:13	RTH	EPA 150.1 SM4500H+ B
Specific Conductance at 25 C (Field)	2330	umhos/cm		10	05/08/2007 12:13	RTH	EPA 120.1 SM2510B
Temperature (Field)	15.4	degrees C		0.1	05/08/2007 12:13	RTH	EPA 170.1 SM2550B
Turbidity (Field)	33	NTU		1.0	05/08/2007 12:13	RTH	Field Screen
Total Organic Carbon	3.3	mg/l		0.5	05/16/2007 18:22	JRS	EPA 415.1 SM5310C

Sample Number	Sample Description, Date and Time Collected
AC13699	Blue Ridge Paper Co. MW-13 grab, collected on 05/08/2007 at 12:20

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Total Recoverable Phenols	< RDL	mg/l		0.005	05/22/2007 08:00	WLD	EPA 420.1

Sample Number	Sample Description, Date and Time Collected
AC13700	Blue Ridge Paper Co. MW-13 grab, collected on 05/08/2007 at 12:28

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Arsenic ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Barium	0.03	[redacted]		0.02	05/10/2007 10:36	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	05/10/2007 14:59	MJH	EPA 200.8
Calcium	11	mg/l		0.10	05/10/2007 10:36	MER	EPA 200.7
Chromium ICPMS	0.004	[redacted]		0.002	05/10/2007 14:59	MJH	EPA 200.8
Copper ICPMS	0.005	[redacted]		0.002	05/10/2007 14:59	MJH	EPA 200.8
Iron	1.9	[redacted]		0.10	05/10/2007 10:36	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Magnesium	8.2	[redacted]		0.10	05/10/2007 10:36	MER	EPA 200.7
Manganese	1.3	[redacted]		0.02	05/10/2007 10:36	MER	EPA 200.7
Nickel ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Potassium	4.7	mg/l		0.50	05/10/2007 10:36	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	05/10/2007 14:59	MJH	EPA 200.8
Sodium	560	mg/l		0.50	05/14/2007 12:57	MER	EPA 200.7
Zinc	< RDL	mg/l		0.01	05/10/2007 10:36	MER	EPA 200.7

Sample Number	Sample Description, Date and Time Collected
AC13701	Blue Ridge Paper Co. MW-13 grab, collected on 05/08/2007 at 12:30

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Mercury	< RDL	mg/l		0.0002	05/17/2007 13:22	LBW	EPA 245.1

Sample Number	Sample Description, Date and Time Collected
AC13702	Blue Ridge Paper Co. MW-13 grab, collected on 05/08/2007 at 12:32

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Total Dissolved Solids	1680	mg/l		25	05/14/2007 14:05	JRS	EPA 160.1 SM2540C
Chloride	32	mg/L		2.0	05/26/2007 00:19	LBW	EPA 300.0
Fluoride	< RDL	mg/l	X	1.0	05/30/2007 00:52	LBW	EPA 300.0
Sulfate	751	mg/l		2.0	05/29/2007 18:36	LBW	EPA 300.0

Sample Number	Sample Description, Date and Time Collected
AC13703	Blue Ridge Paper Co. MW-13 grab, collected on 05/08/2007 at 12:41

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Nitrite as N	< RDL	mg/l		0.01	05/10/2007 07:30	WLD	EPA 354.1 SM4500NO_2^- B

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Laboratory Services Report

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

Date Received: 05/09/2007
Time Received: 12:25
Date Reported: 06/14/2007

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

Sample Number	*Sample Description*
AC13704	Blue Ridge Paper Co. MW-16D grab, collected on 05/08/2007 at 14:01
AC13706	Blue Ridge Paper Co. MW-16D grab, collected on 05/08/2007 at 14:05
AC13707	Blue Ridge Paper Co. MW-16D grab, collected on 05/08/2007 at 14:12
AC13708	Blue Ridge Paper Co. MW-16D grab, collected on 05/08/2007 at 14:14
AC13709	Blue Ridge Paper Co. MW-16D grab, collected on 05/08/2007 at 14:16
AC13710	Blue Ridge Paper Co. MW-16D grab, collected on 05/08/2007 at 14:26
AC13711	Blue Ridge Paper Co. MW-9 grab, collected on 05/08/2007 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 requst.

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Sample Number	Sample Description, Date and Time Collected
AC13704	Blue Ridge Paper Co. MW-16D grab, collected on 05/08/2007 at 14:01

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Depth to water	60.86	feet			05/08/2007 12:55	RTH	
Monitoring well sampling >2 inch well	Completed				05/08/2007 14:18	RTH	
pH (Field)	6.3	pH units		0.1	05/08/2007 13:58	RTH	EPA 150.1 SM4500H+ B
Specific Conductance at 25 C (Field)	1387	umhos/cm		10	05/08/2007 13:58	RTH	EPA 120.1 SM2510B
Temperature (Field)	15.7	degrees C		0.1	05/08/2007 13:58	RTH	EPA 170.1 SM2550B
Turbidity (Field)	2.2	NTU		1.0	05/08/2007 13:58	RTH	Field Screen
Total Organic Carbon	10	mg/l		0.5	05/16/2007 19:16	JRS	EPA 415.1 SM5310C

Sample Number	Sample Description, Date and Time Collected
AC13706	Blue Ridge Paper Co. MW-16D grab, collected on 05/08/2007 at 14:05

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Total Recoverable Phenols	< RDL	mg/l		0.005	05/22/2007 08:00	WLD	EPA 420.1

Sample Number	Sample Description, Date and Time Collected
AC13707	Blue Ridge Paper Co. MW-16D grab, collected on 05/08/2007 at 14:12

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Arsenic ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Barium	0.22	[illegible]		0.02	05/10/2007 10:36	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	05/10/2007 14:59	MJH	EPA 200.8
Calcium	270	mg/l		0.10	05/11/2007 08:37	MER	EPA 200.7
Chromium ICPMS	0.003	[illegible]		0.002	05/10/2007 14:59	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.002	05/10/2007 14:59	MJH	EPA 200.8
Iron	2.3	[illegible]		0.10	05/10/2007 10:36	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Magnesium	39	[illegible]		0.10	05/11/2007 08:37	MER	EPA 200.7
Manganese	4.3	[illegible]		0.02	05/10/2007 10:36	MER	EPA 200.7
Nickel ICPMS	0.012	[illegible]		0.005	05/10/2007 14:59	MJH	EPA 200.8
Potassium	24	mg/l		0.50	05/10/2007 10:36	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	05/10/2007 14:59	MJH	EPA 200.8
Sodium	51	mg/l		0.50	05/14/2007 12:57	MER	EPA 200.7
Zinc	< RDL	mg/l		0.01	05/10/2007 10:36	MER	EPA 200.7

Sample Number	Sample Description, Date and Time Collected
AC13708	Blue Ridge Paper Co. MW-16D grab, collected on 05/08/2007 at 14:14

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Mercury	< RDL	mg/l		0.0002	05/17/2007 13:24	LBW	EPA 245.1

Sample Number	Sample Description, Date and Time Collected
AC13709	Blue Ridge Paper Co. MW-16D grab, collected on 05/08/2007 at 14:16

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Total Dissolved Solids	1100	mg/l		25	05/14/2007 14:05	JRS	EPA 160.1 SM2540C
Chloride	94	mg/L		2.0	05/25/2007 16:24	LBW	EPA 300.0
Fluoride	< RDL	mg/l	X	0.2	05/30/2007 04:12	LBW	EPA 300.0
Sulfate	62	mg/l		2.0	05/29/2007 19:01	LBW	EPA 300.0

Sample Number	Sample Description, Date and Time Collected
AC13710	Blue Ridge Paper Co. MW-16D grab, collected on 05/08/2007 at 14:26

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Nitrite as N	< RDL	mg/l		0.01	05/10/2007 07:30	WLD	EPA 354.1 SM4500NO_2^- B

Sample Number	Sample Description, Date and Time Collected
AC13711	Blue Ridge Paper Co. MW-9 grab, collected on 05/08/2007 at 14:50

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Depth to water	37.91	feet			05/07/2007 16:49	RTH	
Monitoring well sampling 2 inch well	Completed				05/08/2007 14:50	RTH	
pH (Field)	6.2	pH units		0.1	05/08/2007 14:50	RTH	EPA 150.1 SM4500H^+ B
Specific Conductance at 25 C (Field)	38	umhos/cm		10	05/08/2007 14:50	RTH	EPA 120.1 SM2510B
Temperature (Field)	15.7	degrees C		0.1	05/08/2007 14:50	RTH	EPA 170.1 SM2550B
Turbidity (Field)	2.6	NTU		1.0	05/08/2007 14:50	RTH	Field Screen
Nitrite as N	< RDL	mg/l		0.01	05/10/2007 07:30	WLD	EPA 354.1 SM4500NO_2^- B
Total Dissolved Solids	53	mg/l		25	05/10/2007 14:00	JRS	EPA 160.1 SM2540C
Total Organic Carbon	2.7	mg/l		0.5	05/16/2007 16:19	JRS	EPA 415.1 SM5310C
Total Recoverable Phenols	< RDL	mg/l		0.005	05/22/2007 08:00	WLD	EPA 420.1
Chloride	< RDL	mg/L		1.0	05/22/2007 14:25	LBW	EPA 300.0
Fluoride	< RDL	mg/l		0.1	05/22/2007 14:25	LBW	EPA 300.0
Sulfate	1.3	mg/l		1.0	05/22/2007 14:25	LBW	EPA 300.0
Arsenic ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Barium	0.03	[redacted]		0.02	05/10/2007 10:36	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	05/10/2007 14:59	MJH	EPA 200.8

Sample Number	Sample Description, Date and Time Collected
AC13711	Blue Ridge Paper Co. MW-9 grab, collected on 05/08/2007 at 14:50

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Calcium	2.0	mg/l		0.10	05/10/2007 10:36	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	05/10/2007 14:59	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.002	05/10/2007 14:59	MJH	EPA 200.8
Iron	< RDL	mg/l	P	0.10	05/10/2007 10:36	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Magnesium	1.1	[redacted]		0.10	05/10/2007 10:36	MER	EPA 200.7
Manganese ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Mercury	< RDL	mg/l		0.0002	05/17/2007 13:27	LBW	EPA 245.1
Nickel ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Potassium	1.4	mg/l		0.50	05/10/2007 10:36	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	05/10/2007 14:59	MJH	EPA 200.8
Sodium	1.7	mg/l		0.50	05/14/2007 12:57	MER	EPA 200.7
Zinc	< RDL	mg/l		0.01	05/10/2007 10:36	MER	EPA 200.7

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Laboratory Services Report

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

Date Received: 05/09/2007
Time Received: 12:25
Date Reported: 06/14/2007

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

Sample Number	*Sample Description*
AC13712	Blue Ridge Paper Co. MW-11 grab, collected on 05/08/2007 at 15:07
AC13713	Blue Ridge Paper Co. MW-16S grab, collected on 05/08/2007 at 15:40
AC13715	Blue Ridge Paper Co. MW-16S grab, collected on 05/08/2007 at 15:43
AC13716	Blue Ridge Paper Co. MW-16S grab, collected on 05/08/2007 at 15:48
AC13717	Blue Ridge Paper Co. MW-16S grab, collected on 05/08/2007 at 15:50
AC13718	Blue Ridge Paper Co. MW-16S grab, collected on 05/08/2007 at 15:52
AC13719	Blue Ridge Paper Co. MW-16S grab, collected on 05/08/2007 at 16:01

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 requst.

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
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Results reviewed by:

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Sample Number	Sample Description, Date and Time Collected
AC13712	Blue Ridge Paper Co. MW-11 grab, collected on 05/08/2007 at 15:07

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Depth to water	10.91	feet			05/07/2007 16:06	RTH	
Monitoring well sampling 2 inch well	Completed				05/08/2007 15:07	RTH	
pH (Field)	5.0	pH units		0.1	05/08/2007 15:07	RTH	EPA 150.1 SM4500H+B
Specific Conductance at 25 C (Field)	49	umhos/cm		10	05/08/2007 15:07	RTH	EPA 120.1 SM2510B
Temperature (Field)	14.1	degrees C		0.1	05/08/2007 15:07	RTH	EPA 170.1 SM2550B
Turbidity (Field)	12	NTU		1.0	05/08/2007 15:07	RTH	Field Screen
Nitrite as N	< RDL	mg/l		0.01	05/10/2007 07:30	WLD	EPA 354.1 SM4500NO2-B
Total Dissolved Solids	52	mg/l		25	05/10/2007 14:00	JRS	EPA 160.1 SM2540C
Total Organic Carbon	0.70	mg/l		0.5	05/16/2007 17:46	JRS	EPA 415.1 SM5310C
Total Recoverable Phenols	< RDL	mg/l		0.005	05/22/2007 08:00	WLD	EPA 420.1
Chloride	1.1	mg/L		1.0	05/22/2007 14:48	LBW	EPA 300.0
Fluoride	< RDL	mg/l		0.1	05/22/2007 14:48	LBW	EPA 300.0
Sulfate	9.2	mg/l		2.0	05/29/2007 19:26	LBW	EPA 300.0
Arsenic ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Barium	0.04	[redacted]		0.02	05/10/2007 10:36	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	05/10/2007 14:59	MJH	EPA 200.8
Calcium	1.9	mg/l		0.10	05/10/2007 10:36	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	05/10/2007 14:59	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.002	05/10/2007 14:59	MJH	EPA 200.8
Iron	0.16	[redacted]		0.10	05/10/2007 10:36	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Magnesium	2.8	[redacted]		0.10	05/10/2007 10:36	MER	EPA 200.7
Manganese ICPMS	0.008	[redacted]		0.005	05/10/2007 14:59	MJH	EPA 200.8
Mercury	< RDL	mg/l		0.0002	05/17/2007 13:29	LBW	EPA 245.1
Nickel ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Potassium	0.88	mg/l		0.50	05/10/2007 10:36	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	05/10/2007 14:59	MJH	EPA 200.8
Sodium	1.9	mg/l		0.10	05/14/2007 12:57	MER	EPA 200.7
Zinc	< RDL	mg/l		0.01	05/10/2007 10:36	MER	EPA 200.7

Sample Number	Sample Description, Date and Time Collected
AC13713	Blue Ridge Paper Co. MW-16S grab, collected on 05/08/2007 at 15:40

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Depth to water	54.09	feet			05/08/2007 14:05	RTH	
Monitoring well sampling >2 inch well	Completed				05/08/2007 15:36	RTH	
pH (Field)	5.9	pH units		0.1	05/08/2007 15:36	RTH	EPA 150.1 SM4500H+B

Sample Number	Sample Description, Date and Time Collected
AC13713	Blue Ridge Paper Co. MW-16S grab, collected on 05/08/2007 at 15:40

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Specific Conductance at 25 C (Field)	804	umhos/cm		10	05/08/2007 15:36	RTH	EPA 120.1 SM2510B
Temperature (Field)	15.7	degrees C		0.1	05/08/2007 15:36	RTH	EPA 170.1 SM2550B
Turbidity (Field)	4.2	NTU		1.0	05/08/2007 15:36	RTH	Field Screen
Total Organic Carbon	5.8	mg/l		0.5	05/16/2007 18:05	JRS	EPA 415.1 SM5310C

Sample Number	Sample Description, Date and Time Collected
AC13715	Blue Ridge Paper Co. MW-16S grab, collected on 05/08/2007 at 15:43

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Total Recoverable Phenols	< RDL	mg/l		0.005	05/22/2007 08:00	WLD	EPA 420.1

Sample Number	Sample Description, Date and Time Collected
AC13716	Blue Ridge Paper Co. MW-16S grab, collected on 05/08/2007 at 15:48

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Arsenic ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Barium	0.49	[redacted]		0.02	05/10/2007 10:36	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	05/10/2007 14:59	MJH	EPA 200.8
Calcium	43	mg/l		0.10	05/11/2007 08:37	MER	EPA 200.7
Chromium ICPMS	0.003	[redacted]		0.002	05/10/2007 14:59	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.002	05/10/2007 14:59	MJH	EPA 200.8
Iron	0.11	[redacted]		0.10	05/10/2007 10:36	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Magnesium	14	[redacted]		0.10	05/10/2007 10:36	MER	EPA 200.7
Manganese	2.3	[redacted]		0.02	05/10/2007 10:36	MER	EPA 200.7
Nickel ICPMS	0.009	[redacted]		0.005	05/10/2007 14:59	MJH	EPA 200.8
Potassium	7.0	mg/l		0.50	05/10/2007 10:36	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	05/10/2007 14:59	MJH	EPA 200.8
Sodium	130	mg/l		0.50	05/14/2007 12:57	MER	EPA 200.7
Zinc	< RDL	mg/l		0.01	05/10/2007 10:36	MER	EPA 200.7

Sample Number	Sample Description, Date and Time Collected
AC13717	Blue Ridge Paper Co. MW-16S grab, collected on 05/08/2007 at 15:50

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Mercury	< RDL	mg/l		0.0002	05/17/2007 13:32	LBW	EPA 245.1

Sample Number	Sample Description, Date and Time Collected
AC13718	Blue Ridge Paper Co. MW-16S grab, collected on 05/08/2007 at 15:52

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Total Dissolved Solids	550	mg/l		25	05/10/2007 14:00	JRS	EPA 160.1 SM2540C
Chloride	69	mg/L		2.0	05/25/2007 17:14	LBW	EPA 300.0
Fluoride	< RDL	mg/l	X	0.4	06/01/2007 12:29	LBW	EPA 300.0
Sulfate	7.6	mg/l		2.0	05/30/2007 07:57	LBW	EPA 300.0

Sample Number	Sample Description, Date and Time Collected
AC13719	Blue Ridge Paper Co. MW-16S grab, collected on 05/08/2007 at 16:01

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Nitrite as N	< RDL	mg/l		0.01	05/10/2007 07:30	WLD	EPA 354.1 SM4500NO_2^-B

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Laboratory Services Report

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

Date Received: 05/09/2007
Time Received: 12:25
Date Reported: 06/14/2007

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

Sample Number	*Sample Description*
AC13720	Blue Ridge Paper Co. MW-18 grab, collected on 05/09/2007 at 08:32
AC13722	Blue Ridge Paper Co. MW-18 grab, collected on 05/09/2007 at 08:36
AC13723	Blue Ridge Paper Co. MW-18 grab, collected on 05/09/2007 at 08:41
AC13724	Blue Ridge Paper Co. MW-18 grab, collected on 05/09/2007 at 08:43
AC13725	Blue Ridge Paper Co. MW-18 grab, collected on 05/09/2007 at 08:44
AC13726	Blue Ridge Paper Co. MW-18 grab, collected on 05/09/2007 at 08:56

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 requst.

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 Lynn
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Results reviewed by: V

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Sample Number	Sample Description, Date and Time Collected
AC13720	Blue Ridge Paper Co. MW-18 grab, collected on 05/09/2007 at 08:32

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Depth to water	73.69	feet			05/08/2007 17:24	RTH	
Monitoring well sampling >2 inch well	Completed				05/09/2007 08:32	RTH	
pH (Field)	6.4	pH units		0.1	05/09/2007 08:29	RTH	EPA 150.1 SM4500H+ B
Specific Conductance at 25 C (Field)	2299	umhos/cm		10	05/09/2007 08:29	RTH	EPA 120.1 SM2510B
Temperature (Field)	14.6	degrees C		0.1	05/09/2007 08:29	RTH	EPA 170.1 SM2550B
Turbidity (Field)	2.8	NTU		1.0	05/09/2007 08:29	RTH	Field Screen
Total Organic Carbon	3.3	mg/l		0.5	05/16/2007 19:36	JRS	EPA 415.1 SM5310C

Sample Number	Sample Description, Date and Time Collected
AC13722	Blue Ridge Paper Co. MW-18 grab, collected on 05/09/2007 at 08:36

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Total Recoverable Phenols	< RDL	mg/l		0.005	05/22/2007 08:00	WLD	EPA 420.1

Sample Number	Sample Description, Date and Time Collected
AC13723	Blue Ridge Paper Co. MW-18 grab, collected on 05/09/2007 at 08:41

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Arsenic ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Barium	0.04	[illegible]		0.02	05/10/2007 10:36	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	05/10/2007 14:59	MJH	EPA 200.8
Calcium	100	[illegible]		0.10	05/11/2007 08:37	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	05/10/2007 14:59	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l	X	0.01	05/10/2007 14:59	MJH	EPA 200.8
Iron	38	[illegible]		0.10	05/11/2007 08:37	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Magnesium	37	[illegible]		0.10	05/11/2007 08:37	MER	EPA 200.7
Manganese	5.9	[illegible]		0.02	05/10/2007 10:36	MER	EPA 200.7
Nickel ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Potassium	11	mg/l		0.50	05/10/2007 10:36	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	05/10/2007 14:59	MJH	EPA 200.8
Sodium	370	mg/l		0.10	05/14/2007 12:57	MER	EPA 200.7
Zinc	< RDL	mg/l		0.01	05/10/2007 10:36	MER	EPA 200.7

Sample Number	Sample Description, Date and Time Collected
AC13724	Blue Ridge Paper Co. MW-18 grab, collected on 05/09/2007 at 08:43

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Mercury	< RDL	mg/l		0.0002	05/17/2007 13:39	LBW	EPA 245.1

Sample Number	Sample Description, Date and Time Collected
AC13725	Blue Ridge Paper Co. MW-18 grab, collected on 05/09/2007 at 08:44

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Total Dissolved Solids	1780	mg/l		25	05/10/2007 14:00	JRS	EPA 160.1 SM2540C
Chloride	53	mg/L		2.0	05/26/2007 00:44	LBW	EPA 300.0
Fluoride	< RDL	mg/l	X	1.0	05/30/2007 02:07	LBW	EPA 300.0
Sulfate	982	mg/l		2.0	05/29/2007 19:51	LBW	EPA 300.0

Sample Number	Sample Description, Date and Time Collected
AC13726	Blue Ridge Paper Co. MW-18 grab, collected on 05/09/2007 at 08:56

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Nitrite as N	< RDL	mg/l		0.01	05/10/2007 07:30	WLD	EPA 354.1 SM4500NO$_2^-$B

Sample Number	*Sample Description, Date and Time Collected*
AC13731	Blue Ridge Paper Co. MW-5A grab, collected on 05/09/2007 at 10:27

Parameter	*Result*	*Unit*	*Flag*	*RDL*	*Date/Time*	*Analyst*	*Method*
Sulfate	13	mg/l		2.0	05/29/2007 17:21	LBW	EPA 300.0
Arsenic ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Barium	0.06	[redacted]		0.02	05/10/2007 10:36	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	05/10/2007 14:59	MJH	EPA 200.8
Calcium	8.8	mg/l		0.10	05/10/2007 10:36	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	05/10/2007 14:59	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.002	05/10/2007 14:59	MJH	EPA 200.8
Iron	0.18	[redacted]		0.10	05/10/2007 10:36	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Magnesium	10	[redacted]		0.10	05/10/2007 10:36	MER	EPA 200.7
Manganese	10	[redacted]		0.02	05/10/2007 10:36	MER	EPA 200.7
Mercury	< RDL	mg/l		0.0002	05/17/2007 13:52	LBW	EPA 245.1
Nickel ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Potassium	3.6	mg/l		0.50	05/10/2007 10:36	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	05/10/2007 14:59	MJH	EPA 200.8
Sodium	14	mg/l		0.10	05/14/2007 12:57	MER	EPA 200.7
Zinc	< RDL	mg/l		0.01	05/10/2007 10:36	MER	EPA 200.7

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Laboratory Services Report

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

Date Received: 05/10/2007
Time Received: 12:30
Date Reported: 06/14/2007

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

Sample Number	*Sample Description*
AC13770	Blue Ridge Paper Co. MW-21 grab, collected on 05/09/2007 at 11:15
AC13772	Blue Ridge Paper Co. MW-21 grab, collected on 05/09/2007 at 11:19
AC13773	Blue Ridge Paper Co. MW-21 grab, collected on 05/09/2007 at 11:24
AC13774	Blue Ridge Paper Co. MW-21 grab, collected on 05/09/2007 at 11:26
AC13775	Blue Ridge Paper Co. MW-21 grab, collected on 05/09/2007 at 11:28
AC13776	Blue Ridge Paper Co. MW-21 grab, collected on 05/09/2007 at 11:37

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 requst.

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Results released by: Bill Smith
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Results reviewed by:

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Sample Number	Sample Description, Date and Time Collected
AC13770	Blue Ridge Paper Co. MW-21 grab, collected on 05/09/2007 at 11:15

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Depth to water	10.39	feet			05/09/2007 09:41	RTH	
Monitoring well sampling >2 inch well	Completed				05/09/2007 11:15	RTH	
pH (Field)	6.4	pH units		0.1	05/09/2007 11:11	RTH	EPA 150.1 SM4500H+ B
Specific Conductance at 25 C (Field)	2222	umhos/cm		10	05/09/2007 11:11	RTH	EPA 120.1 SM2510B
Temperature (Field)	13.8	degrees C		0.1	05/09/2007 11:11	RTH	EPA 170.1 SM2550B
Turbidity (Field)	32	NTU		1.0	05/09/2007 11:11	RTH	Field Screen
Total Organic Carbon	2.8	mg/l		0.5	05/16/2007 16:01	JRS	EPA 415.1 SM5310C

Sample Number	Sample Description, Date and Time Collected
AC13772	Blue Ridge Paper Co. MW-21 grab, collected on 05/09/2007 at 11:19

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Total Recoverable Phenols	< RDL	mg/l		0.005	05/24/2007 08:00	WLD	EPA 420.1

Sample Number	Sample Description, Date and Time Collected
AC13773	Blue Ridge Paper Co. MW-21 grab, collected on 05/09/2007 at 11:24

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Arsenic ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Barium	0.05	[illegible]		0.02	05/10/2007 10:36	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	05/10/2007 14:59	MJH	EPA 200.8
Calcium	330	mg/l		0.05	05/14/2007 12:57	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	05/10/2007 14:59	MJH	EPA 200.8
Copper ICPMS	0.003	[illegible]		0.002	05/10/2007 14:59	MJH	EPA 200.8
Iron	9.0	[illegible]		0.10	05/10/2007 10:36	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Magnesium	28	[illegible]		0.10	05/14/2007 12:57	MER	EPA 200.7
Manganese	0.30	[illegible]		0.02	05/10/2007 10:36	MER	EPA 200.7
Nickel ICPMS	0.008	[illegible]		0.005	05/10/2007 14:59	MJH	EPA 200.8
Potassium	15	mg/l		0.50	05/10/2007 10:36	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	05/10/2007 14:59	MJH	EPA 200.8
Sodium	180	mg/l		0.50	05/14/2007 12:57	MER	EPA 200.7
Zinc	< RDL	mg/l		0.01	05/10/2007 10:36	MER	EPA 200.7

Sample Number	Sample Description, Date and Time Collected
AC13774	Blue Ridge Paper Co. MW-21 grab, collected on 05/09/2007 at 11:26

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Mercury	< RDL	mg/l		0.0002	05/17/2007 13:59	LBW	EPA 245.1

Sample Number	Sample Description, Date and Time Collected
AC13775	Blue Ridge Paper Co. MW-21 grab, collected on 05/09/2007 at 11:28

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Total Dissolved Solids	1810	mg/l		25	05/14/2007 14:05	JRS	EPA 160.1 SM2540C
Chloride	74	mg/L		2.0	05/26/2007 02:24	LBW	EPA 300.0
Fluoride	< RDL	mg/l	X	1.0	05/30/2007 03:47	LBW	EPA 300.0
Sulfate	968	mg/l		2.0	05/29/2007 22:47	LBW	EPA 300.0

Sample Number	Sample Description, Date and Time Collected
AC13776	Blue Ridge Paper Co. MW-21 grab, collected on 05/09/2007 at 11:37

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Nitrite as N	< RDL	mg/l		0.01	05/11/2007 08:00	WLD	EPA 354.1 SM4500NO$_2^-$B

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: 05/10/2007
Time Received: 12:30
Date Reported: 06/14/2007

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

Sample Number	*Sample Description*
AC13777	Blue Ridge Paper Co. MW-3A grab, collected on 05/10/2007 at 09:10
AC13778	Blue Ridge Paper Co. MW-12 grab, collected on 05/10/2007 at 09:25
AC13779	Blue Ridge Paper Co. MW-4 grab, collected on 05/10/2007 at 09:42
AC13780	Blue Ridge Paper Co. MW-2 grab, collected on 05/10/2007 at 10:00

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 requst.

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: ✓

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Sample Number	Sample Description, Date and Time Collected
AC13777	Blue Ridge Paper Co. MW-3A grab, collected on 05/10/2007 at 09:10

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Depth to water	6.52	feet			05/09/2007 11:00	RTH	
Monitoring well sampling 2 inch well	Completed				05/10/2007 09:10	RTH	
pH (Field)	6.3	pH units		0.1	05/10/2007 09:10	RTH	EPA 150.1 SM4500H^+B
Specific Conductance at 25 C (Field)	986	umhos/cm		10	05/10/2007 09:10	RTH	EPA 120.1 SM2510B
Temperature (Field)	13.1	degrees C		0.1	05/10/2007 09:10	RTH	EPA 170.1 SM2550B
Turbidity (Field)	40	NTU		1.0	05/10/2007 09:10	RTH	Field Screen
Nitrite as N	< RDL	mg/l		0.01	05/11/2007 08:00	WLD	EPA 354.1 SM4500NO_2^-B
Total Dissolved Solids	680	mg/l		25	05/15/2007 13:50	JRS	EPA 160.1 SM2540C
Total Organic Carbon	1.3	mg/l		0.5	05/17/2007 19:00	JRS	EPA 415.1 SM5310C
Total Recoverable Phenols	< RDL	mg/l		0.005	05/24/2007 08:00	WLD	EPA 420.1
Chloride	37	mg/L		2.0	05/25/2007 21:24	LBW	EPA 300.0
Fluoride	< RDL	mg/l	X	0.2	05/30/2007 05:27	LBW	EPA 300.0
Sulfate	205	mg/l		2.0	05/29/2007 23:12	LBW	EPA 300.0
Arsenic ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Barium	0.04	[redacted]		0.02	05/10/2007 10:36	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	05/10/2007 14:59	MJH	EPA 200.8
Calcium	120	mg/l		0.10	05/14/2007 12:57	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	05/10/2007 14:59	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.002	05/10/2007 14:59	MJH	EPA 200.8
Iron	39	[redacted]		0.10	05/14/2007 12:57	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Magnesium	30	[redacted]		0.10	05/14/2007 12:57	MER	EPA 200.7
Manganese	0.57	[redacted]		0.02	05/10/2007 10:36	MER	EPA 200.7
Mercury	< RDL	mg/l		0.0002	05/17/2007 14:02	LBW	EPA 245.1
Nickel ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Potassium	8.4	mg/l		0.50	05/10/2007 10:36	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	05/10/2007 14:59	MJH	EPA 200.8
Sodium	25	mg/l		0.50	05/14/2007 12:57	MER	EPA 200.7
Zinc	< RDL	mg/l		0.01	05/10/2007 10:36	MER	EPA 200.7

Sample Number	Sample Description, Date and Time Collected
AC13778	Blue Ridge Paper Co. MW-12 grab, collected on 05/10/2007 at 09:25

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Depth to water	11.30	feet			05/09/2007 14:19	RTH	
Monitoring well sampling 2 inch well	Completed				05/10/2007 09:25	RTH	
pH (Field)	5.5	pH units		0.1	05/10/2007 09:25	RTH	EPA 150.1 SM4500H^+B

Sample Number	Sample Description, Date and Time Collected
AC13778	Blue Ridge Paper Co. MW-12 grab, collected on 05/10/2007 at 09:25

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Specific Conductance at 25 C (Field)	214	umhos/cm		10	05/10/2007 09:25	RTH	EPA 120.1 SM2510B
Temperature (Field)	13.9	degrees C		0.1	05/10/2007 09:25	RTH	EPA 170.1 SM2550B
Turbidity (Field)	4.4	NTU		1.0	05/10/2007 09:25	RTH	Field Screen
Nitrite as N	< RDL	mg/l		0.01	05/11/2007 08:00	WLD	EPA 354.1 SM4500NO_2^-B
Total Dissolved Solids	158	mg/l		25	05/15/2007 13:50	JRS	EPA 160.1 SM2540C
Total Organic Carbon	< RDL	mg/l		0.5	05/17/2007 19:15	JRS	EPA 415.1 SM5310C
Total Recoverable Phenols	< RDL	mg/l		0.005	05/24/2007 08:00	WLD	EPA 420.1
Chloride	6.5	mg/L		2.0	05/26/2007 05:44	LBW	EPA 300.0
Fluoride	0.17	mg/l		0.10	05/30/2007 05:52	LBW	EPA 300.0
Sulfate	35	mg/l		2.0	05/29/2007 23:37	LBW	EPA 300.0
Arsenic ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Barium	0.03	[redacted]		0.02	05/10/2007 10:36	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	05/10/2007 14:59	MJH	EPA 200.8
Calcium	12	mg/l		0.10	05/10/2007 10:36	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	05/10/2007 14:59	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.002	05/10/2007 14:59	MJH	EPA 200.8
Iron	< RDL	mg/l		0.10	05/10/2007 10:36	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Magnesium	7.7	[redacted]		0.10	05/10/2007 10:36	MER	EPA 200.7
Manganese ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Mercury	< RDL	mg/l		0.0002	05/17/2007 14:09	LBW	EPA 245.1
Nickel ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Potassium	3.1	mg/l		0.50	05/10/2007 10:36	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	05/10/2007 14:59	MJH	EPA 200.8
Sodium	14	mg/l		0.50	05/14/2007 12:57	MER	EPA 200.7
Zinc	0.01	[redacted]		0.01	05/10/2007 10:36	MER	EPA 200.7

Sample Number	Sample Description, Date and Time Collected
AC13779	Blue Ridge Paper Co. MW-4 grab, collected on 05/10/2007 at 09:42

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Depth to water	60.35	feet			05/09/2007 14:50	RTH	
Monitoring well sampling 2 inch well	Completed				05/10/2007 09:42	RTH	
pH (Field)	5.7	pH units		0.1	05/10/2007 09:42	RTH	EPA 150.1 SM4500H^+B
Specific Conductance at 25 C (Field)	1280	umhos/cm		10	05/10/2007 09:42	RTH	EPA 120.1 SM2510B
Temperature (Field)	15.9	degrees C		0.1	05/10/2007 09:42	RTH	EPA 170.1 SM2550B
Turbidity (Field)	22	NTU		1.0	05/10/2007 09:42	RTH	Field Screen

Sample Number	Sample Description, Date and Time Collected
AC13779	Blue Ridge Paper Co. MW-4 grab, collected on 05/10/2007 at 09:42

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Nitrite as N	< RDL	mg/l		0.01	05/11/2007 08:00	WLD	EPA 354.1 SM4500NO_2^- B
Total Dissolved Solids	800	mg/l		25	05/15/2007 13:50	JRS	EPA 160.1 SM2540C
Total Organic Carbon	4.6	mg/l		0.5	05/17/2007 19:36	JRS	EPA 415.1 SM5310C
Total Recoverable Phenols	< RDL	mg/l		0.005	05/24/2007 08:00	WLD	EPA 420.1
Chloride	86	mg/L		2.0	05/26/2007 06:09	LBW	EPA 300.0
Fluoride	< RDL	mg/l	X	2.0	06/01/2007 13:29	LBW	EPA 300.0
Sulfate	253	mg/l		2.0	05/30/2007 00:02	LBW	EPA 300.0
Arsenic ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Barium	0.04	[redacted]		0.02	05/10/2007 10:36	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	05/10/2007 14:59	MJH	EPA 200.8
Calcium	20	mg/l		0.10	05/10/2007 10:36	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	05/10/2007 14:59	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l		0.002	05/10/2007 14:59	MJH	EPA 200.8
Iron	64	[redacted]		0.10	05/14/2007 12:57	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Magnesium	16	[redacted]		0.10	05/10/2007 10:36	MER	EPA 200.7
Manganese	1.2	[redacted]		0.02	05/10/2007 10:36	MER	EPA 200.7
Mercury	< RDL	mg/l		0.0002	05/17/2007 14:17	LBW	EPA 245.1
Nickel ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Potassium	7.9	mg/l		0.50	05/10/2007 10:36	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	05/10/2007 14:59	MJH	EPA 200.8
Sodium	200	mg/l		0.50	05/14/2007 12:57	MER	EPA 200.7
Zinc	< RDL	mg/l		0.01	05/10/2007 10:36	MER	EPA 200.7

Sample Number	Sample Description, Date and Time Collected
AC13780	Blue Ridge Paper Co. MW-2 grab, collected on 05/10/2007 at 10:00

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Depth to water	4.29	feet			05/09/2007 16:05	RTH	
Monitoring well sampling 2 inch well	Completed				05/10/2007 10:00	RTH	
pH (Field)	8.0	pH units		0.1	05/10/2007 10:00	RTH	EPA 150.1 SM4500H^+ B
Specific Conductance at 25 C (Field)	7760	umhos/cm		10	05/10/2007 10:00	RTH	EPA 120.1 SM2510B
Temperature (Field)	14.0	degrees C		0.1	05/10/2007 10:00	RTH	EPA 170.1 SM2550B
Turbidity (Field)	15	NTU		1.0	05/10/2007 10:00	RTH	Field Screen
Nitrite as N	0.06	mg/l		0.01	05/11/2007 08:00	WLD	EPA 354.1 SM4500NO_2^- B
Total Dissolved Solids	9700	mg/l		25	05/15/2007 13:50	JRS	EPA 160.1 SM2540C
Total Organic Carbon	169	mg/l		0.5	05/17/2007 20:05	JRS	EPA 415.1 SM5310C

Sample Number	*Sample Description, Date and Time Collected*
AC13780	Blue Ridge Paper Co. MW-2 grab, collected on 05/10/2007 at 10:00

Parameter	*Result*	*Unit*	*Flag*	*RDL*	*Date/Time*	*Analyst*	*Method*
Total Recoverable Phenols	< RDL	mg/l	X	0.015	05/24/2007 08:00	WLD	EPA 420.1
Chloride	197	mg/L		2.0	05/25/2007 23:54	LBW	EPA 300.0
Fluoride	4.9	mg/l	X	1.0	06/01/2007 13:49	LBW	EPA 300.0
Sulfate	102	mg/l		2.0	05/30/2007 00:27	LBW	EPA 300.0
Arsenic ICPMS	< RDL	mg/l	X	0.02	05/10/2007 14:59	MJH	EPA 200.8
Barium	< RDL	mg/l	X	0.20	05/10/2007 10:36	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l	X	0.01	05/10/2007 14:59	MJH	EPA 200.8
Calcium	2.7	mg/l		0.10	05/10/2007 10:36	MER	EPA 200.7
Chromium ICPMS	0.030	[redacted]		0.002	05/10/2007 14:59	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l	X	0.02	05/10/2007 14:59	MJH	EPA 200.8
Iron	1.7	[redacted]		0.10	05/10/2007 10:36	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l	X	0.01	05/10/2007 14:59	MJH	EPA 200.8
Magnesium	< RDL	mg/l	X	1.0	05/10/2007 10:36	MER	EPA 200.7
Manganese ICPMS	0.041	[redacted]		0.005	05/10/2007 14:59	MJH	EPA 200.8
Mercury	< RDL	mg/l	X	0.0010	05/17/2007 14:19	LBW	EPA 245.1
Nickel ICPMS	0.116	[redacted]		0.005	05/10/2007 14:59	MJH	EPA 200.8
Potassium	48	mg/l		0.50	05/10/2007 10:36	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l	X	0.01	05/10/2007 14:59	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l	X	0.01	05/10/2007 14:59	MJH	EPA 200.8
Sodium	2000	mg/l		0.50	05/14/2007 12:57	MER	EPA 200.7
Zinc	< RDL	mg/l	X	0.10	05/10/2007 10:36	MER	EPA 200.7

ROGERS & CALLCOTT
LABORATORY SERVICES

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

AN EMPLOYEE-OWNED COMPANY

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

DATE REPORTED: 6/27/2007

S.C. DHEC LABORATORY IDENTIFICATION 23105
N.C. LABORATORY Certificate Number 27
NELAP Laboratory Identification E87822

Sample Number	Sample Description
AC13401	Blue Ridge Paper Co. MW-17 grab, collected on 5/7/2007 at 1235
AC13403	Blue Ridge Paper Co. MW-14 grab, collected on 5/7/2007 at 1407
AC13409	Blue Ridge Paper Co. MW-20 grab, collected on 5/7/2007 at 1530
AC13410	Blue Ridge Paper Co. MW-10 grab, collected on 5/7/2007 at 1620
AC13411	Blue Ridge Paper Co. Pigeon R. down grab, collected on 5/7/2007 at 1125
AC13412	Blue Ridge Paper Co. BB-up grab, collected on 5/7/2007 at 1147
AC13413	Blue Ridge Paper Co. BB-down grab, collected on 5/7/2007 at 1220
AC13414	Blue Ridge Paper Co. BB-3 grab, collected on 5/7/2007 at 1340
AC13415	Blue Ridge Paper Co. BB-4 grab, collected on 5/7/2007 at 1415
AC13416	Blue Ridge Paper Co. Pigeon R. up grab, collected on 5/7/2007 at 1437
AC13417	Blue Ridge Paper Co. Under Flow drain grab, collected on 5/7/2007 at 1505
AC13418	Blue Ridge Paper Co. Landfill Leachate grab, collected on 5/7/2007 at 1535

This report is for the samples that are referenced above. Rogers and Callcott maintains a formal QA/QC program. 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.

See enclosed 22 page report for subcontracted TOX from TestAmerica

Results released by: Bill Smith

Results reviewed by:

ROGERS & CALLCOTT
LABORATORY SERVICES

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

AN EMPLOYEE-OWNED COMPANY

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

DATE REPORTED: 6/27/2007

S.C. DHEC LABORATORY IDENTIFICATION 23105
N.C. LABORATORY Certificate Number 27
NELAP Laboratory Identification E87822

Sample Number	Sample Description
AC13691	Blue Ridge Paper Co. MW-15 grab, collected on 5/8/2007 at 0905
AC13698	Blue Ridge Paper Co. MW-13 grab, collected on 5/8/2007 at 1218
AC13705	Blue Ridge Paper Co. MW-16D grab, collected on 5/82007 at 1403
AC13711	Blue Ridge Paper Co. MW-9 grab, collected on 5/8/2007 at 1450
AC13712	Blue Ridge Paper Co. MW-11 grab, collected on 5/8/2007 at 1507
AC13714	Blue Ridge Paper Co. MW-16S grab, collected on 5/8/2007 at 1541
AC13721	Blue Ridge Paper Co. MW-18 grab, collected on 5/9/2007 at 0834
AC13727	Blue Ridge Paper Co. MW-1A grab, collected on 5/9/2007 at 0930
AC13728	Blue Ridge Paper Co. MW-8 grab, collected on 5/9/2007 at 0953
AC13729	Blue Ridge Paper Co. MW-7A grab, collected on 5/9/2007 at 1003
AC13730	Blue Ridge Paper Co. MW-6 grab, collected on 5/9/2007 at 1015
AC13731	Blue Ridge Paper Co. MW-5A grab, collected on 5/9/2007 at 1027
AC13771	Blue Ridge Paper Co. MW-21 grab, collected on 5/9/2007 at 1117
AC13777	Blue Ridge Paper Co. MW-3A grab, collected on 5/10/2007 at 0910
AC13778	Blue Ridge Paper Co. MW-12 grab, collected on 5/10/2007 at 0925
AC13779	Blue Ridge Paper Co. MW-4 grab, collected on 5/10/2007 at 0942
AC13780	Blue Ridge Paper Co. MW-2 grab, collected on 5/10/2007 at 1000

This report is for the samples that are referenced above. Rogers and Callcott maintains a formal QA/QC program. 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.

See enclosed 22 page report for subcontracted TOX from TestAmerica

Results released by: Bill Lynch

Results reviewed by: V

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

June 27, 2007 11:41:54AM

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

Work Order: NQE2177
Project Name: TOX project
Project Nbr: [none]
P/O Nbr:
Date Received: 05/16/07

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
AC13401-NI/ MW-17	NQE2177-01	05/07/07 12:35
AC13403/ MW-14	NQE2177-02	05/07/07 14:07
AC13409-NI/ MW-20	NQE2177-03	05/07/07 15:30
AC13410-NI/ MW-10	NQE2177-04	05/07/07 16:20
AC13411-N3/ Pigeon R.Down	NQE2177-05	05/07/07 11:25
AC13412-N3/ BB-Up	NQE2177-06	05/07/07 11:47
AC13413-N3/ BB-Down	NQE2177-07	05/07/07 12:20
AC13414-N3/ BB-3	NQE2177-08	05/07/07 13:40
AC13415-N3/ BB-4	NQE2177-09	05/07/07 14:15
AC13416-N3/ Pigeon R.Up	NQE2177-10	05/07/07 14:37
AC13417-N3/ Under Flow Drain	NQE2177-11	05/07/07 15:05
AC13418-N3/ Landfill Leachate	NQE2177-12	05/07/07 15:35
AC13691/MW-15	NQE2177-13	05/08/07 09:05
AC13698/MW-13	NQE2177-14	05/08/07 12:18
AC13705/MW-16D	NQE2177-15	05/08/07 14:03
AC13711-NI/MW-9	NQE2177-16	05/08/07 14:50
AC13712-NI/MW-11	NQE2177-17	05/08/07 15:07
AC13714/MW-16S	NQE2177-18	05/08/07 15:41
AC13721/MW-18	NQE2177-19	05/09/07 08:34
AC13727-NI/MW-1A	NQE2177-20	05/09/07 09:30
AC13728-NI/MW-8	NQE2177-21	05/09/07 09:53
AC13729-NI/MW-7A	NQE2177-22	05/09/07 10:03
AC13730-NI/MW-6	NQE2177-23	05/09/07 10:15
AC13731-NI/MW-5A	NQE2177-24	05/09/07 10:27
AC13771/MW-21	NQE2177-25	05/09/07 11:17
AC13777-NI/MW-3A	NQE2177-26	05/10/07 09:10

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

Client	Rogers & Callcott Engineers, Inc. (13572)	Work Order:	NQE2177
	P.O. Box 5655	Project Name:	TOX project
	Greenville, SC 29606	Project Number:	[none]
Attn	Susan Gunter	Received	05/16/07 16:18

AC13778-NI/MW-12	NQE2177-27	05/10/07 09:25
AC13779-NI/MW-4	NQE2177-28	05/10/07 09:42
AC13780-NI/MW-2	NQE2177-29	05/10/07 10:00

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.

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South Carolina Certification Number: WW & S/HW cert - 84009001 DW cert - 84009002

The Chain(s) of Custody, 9 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:

Jennifer Gambill

Jennifer Gambill

Project Manager

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

Client	Rogers & Callcott Engineers, Inc. (13572)	Work Order:	NQE2177
	P.O. Box 5655	Project Name:	TOX project
	Greenville, SC 29606	Project Number:	[none]
Attn	Susan Gunter	Received	05/16/07 16:18

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQE2177-01 (AC13401-NI/ MW-17 - Water) Sampled: 05/07/07 12:35								
General Chemistry Parameters								
Total Organic Halides	<0.0100	H	mg/L	0.0100	1	06/25/07 03:56	SW846 9020B	7063011
Sample ID: NQE2177-02 (AC13403/ MW-14 - Water) Sampled: 05/07/07 14:07								
General Chemistry Parameters								
Total Organic Halides	<0.0100	H	mg/L	0.0100	1	06/25/07 03:56	SW846 9020B	7063011
Sample ID: NQE2177-03 (AC13409-NI/ MW-20 - Water) Sampled: 05/07/07 15:30								
General Chemistry Parameters								
Total Organic Halides	**0.0140**	H	mg/L	0.0100	1	06/25/07 03:56	SW846 9020B	7063011
Sample ID: NQE2177-04 (AC13410-NI/ MW-10 - Water) Sampled: 05/07/07 16:20								
General Chemistry Parameters								
Total Organic Halides	<0.0100	H	mg/L	0.0100	1	06/25/07 03:56	SW846 9020B	7063011
Sample ID: NQE2177-05 (AC13411-N3/ Pigeon R.Down - Water) Sampled: 05/07/07 11:25								
General Chemistry Parameters								
Total Organic Halides	**0.159**	H	mg/L	0.0100	1	06/25/07 03:56	SW846 9020B	7063011
Sample ID: NQE2177-06 (AC13412-N3/ BB-Up - Water) Sampled: 05/07/07 11:47								
General Chemistry Parameters								
Total Organic Halides	<0.0100	H	mg/L	0.0100	1	06/25/07 03:56	SW846 9020B	7063011
Sample ID: NQE2177-07 (AC13413-N3/ BB-Down - Water) Sampled: 05/07/07 12:20								
General Chemistry Parameters								
Total Organic Halides	<0.0100	H	mg/L	0.0100	1	06/25/07 03:56	SW846 9020B	7063011
Sample ID: NQE2177-08 (AC13414-N3/ BB-3 - Water) Sampled: 05/07/07 13:40								
General Chemistry Parameters								
Total Organic Halides	<0.0100	H	mg/L	0.0100	1	06/25/07 03:56	SW846 9020B	7063011
Sample ID: NQE2177-09 (AC13415-N3/ BB-4 - Water) Sampled: 05/07/07 14:15								
General Chemistry Parameters								
Total Organic Halides	<0.0100	H	mg/L	0.0100	1	06/25/07 03:56	SW846 9020B	7063011
Sample ID: NQE2177-10 (AC13416-N3/ Pigeon R.Up - Water) Sampled: 05/07/07 14:37								
General Chemistry Parameters								
Total Organic Halides	**0.149**	H	mg/L	0.0100	1	06/25/07 03:56	SW846 9020B	7063011
Sample ID: NQE2177-11 (AC13417-N3/ Under Flow Drain - Water) Sampled: 05/07/07 15:05								
General Chemistry Parameters								
Total Organic Halides	<0.0100	H	mg/L	0.0100	1	06/25/07 03:56	SW846 9020B	7063011

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	P.O. Box 5655	Project Name:	TOX project
	Greenville, SC 29606	Project Number:	[none]
Attn	Susan Gunter	Received	05/16/07 16:18

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQE2177-12 (AC13418-N3/ Landfill Leachate - Water) Sampled: 05/07/07 15:35								
General Chemistry Parameters								
Total Organic Halides	**0.518**	H	mg/L	0.0100	1	06/25/07 03:56	SW846 9020B	7063011
Sample ID: NQE2177-13 (AC13691/MW-15 - Water) Sampled: 05/08/07 09:05								
General Chemistry Parameters								
Total Organic Halides	<0.0100	H	mg/L	0.0100	1	06/25/07 03:56	SW846 9020B	7063011
Sample ID: NQE2177-14 (AC13698/MW-13 - Water) Sampled: 05/08/07 12:18								
General Chemistry Parameters								
Total Organic Halides	**0.0340**	H	mg/L	0.0100	1	06/25/07 03:56	SW846 9020B	7063011
Sample ID: NQE2177-15 (AC13705/MW-16D - Water) Sampled: 05/08/07 14:03								
General Chemistry Parameters								
Total Organic Halides	**0.0722**	H	mg/L	0.0100	1	06/25/07 03:56	SW846 9020B	7063011
Sample ID: NQE2177-16 (AC13711-NI/MW-9 - Water) Sampled: 05/08/07 14:50								
General Chemistry Parameters								
Total Organic Halides	**0.176**	H	mg/L	0.0100	1	06/25/07 03:56	SW846 9020B	7063011
Sample ID: NQE2177-17 (AC13712-NI/MW-11 - Water) Sampled: 05/08/07 15:07								
General Chemistry Parameters								
Total Organic Halides	<0.0100	H	mg/L	0.0100	1	06/25/07 03:56	SW846 9020B	7063011
Sample ID: NQE2177-18 (AC13714/MW-16S - Water) Sampled: 05/08/07 15:41								
General Chemistry Parameters								
Total Organic Halides	**0.150**	H	mg/L	0.0100	1	06/19/07 16:00	SW846 9020B	7064420
Sample ID: NQE2177-19 (AC13721/MW-18 - Water) Sampled: 05/09/07 08:34								
General Chemistry Parameters								
Total Organic Halides	**0.0253**	H	mg/L	0.0100	1	06/19/07 16:00	SW846 9020B	7064420
Sample ID: NQE2177-20 (AC13727-NI/MW-1A - Water) Sampled: 05/09/07 09:30								
General Chemistry Parameters								
Total Organic Halides	<0.0100	H	mg/L	0.0100	1	06/19/07 16:00	SW846 9020B	7064420
Sample ID: NQE2177-21 (AC13728-NI/MW-8 - Water) Sampled: 05/09/07 09:53								
General Chemistry Parameters								
Total Organic Halides	<0.0100	H	mg/L	0.0100	1	06/19/07 16:00	SW846 9020B	7064420
Sample ID: NQE2177-22 (AC13729-NI/MW-7A - Water) Sampled: 05/09/07 10:03								
General Chemistry Parameters								
Total Organic Halides	**0.0346**	H	mg/L	0.0100	1	06/19/07 16:00	SW846 9020B	7064420

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	P.O. Box 5655	Project Name:	TOX project
	Greenville, SC 29606	Project Number:	[none]
Attn	Susan Gunter	Received	05/16/07 16:18

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQE2177-23 (AC13730-NI/MW-6 - Water) Sampled: 05/09/07 10:15								
General Chemistry Parameters								
Total Organic Halides	**0.0292**	H	mg/L	0.0100	1	06/19/07 16:00	SW846 9020B	7064420
Sample ID: NQE2177-24 (AC13731-NI/MW-5A - Water) Sampled: 05/09/07 10:27								
General Chemistry Parameters								
Total Organic Halides	**0.0251**	H	mg/L	0.0100	1	06/19/07 16:00	SW846 9020B	7064420
Sample ID: NQE2177-25 (AC13771/MW-21 - Water) Sampled: 05/09/07 11:17								
General Chemistry Parameters								
Total Organic Halides	**0.0710**	H	mg/L	0.0100	1	06/19/07 16:00	SW846 9020B	7064420
Sample ID: NQE2177-26 (AC13777-NI/MW-3A - Water) Sampled: 05/10/07 09:10								
General Chemistry Parameters								
Total Organic Halides	**0.124**	H	mg/L	0.0100	1	06/19/07 16:00	SW846 9020B	7064420
Sample ID: NQE2177-27 (AC13778-NI/MW-12 - Water) Sampled: 05/10/07 09:25								
General Chemistry Parameters								
Total Organic Halides	**0.0116**	H	mg/L	0.0100	1	06/19/07 16:00	SW846 9020B	7064420
Sample ID: NQE2177-28 (AC13779-NI/MW-4 - Water) Sampled: 05/10/07 09:42								
General Chemistry Parameters								
Total Organic Halides	**0.0431**	H	mg/L	0.0100	1	06/19/07 16:00	SW846 9020B	7064420
Sample ID: NQE2177-29 (AC13780-NI/MW-2 - Water) Sampled: 05/10/07 10:00								
General Chemistry Parameters								
Total Organic Halides	**0.138**	H	mg/L	0.0100	1	06/19/07 16:00	SW846 9020B	7064420

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	P.O. Box 5655	Project Name:	TOX project
	Greenville, SC 29606	Project Number:	[none]
Attn	Susan Gunter	Received	05/16/07 16:18

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
General Chemistry Parameters						
7063011-BLK1						
Total Organic Halides	<0.00700		mg/L	7063011	7063011-BLK1	06/25/07 03:56
7064420-BLK1						
Total Organic Halides	<0.00700		mg/L	7064420	7064420-BLK1	06/19/07 16:00

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	P.O. Box 5655	Project Name:	TOX project
	Greenville, SC 29606	Project Number:	[none]
Attn	Susan Gunter	Received	05/16/07 16:18

PROJECT QUALITY CONTROL DATA
Duplicate

Analyte	Orig. Val.	Duplicate	Q	Units	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
General Chemistry Parameters									
7063011-DUP1									
Total Organic Halides	0.159	0.156		mg/L	2	37	7063011	NQE2177-05	06/25/07 03:56
7064420-DUP1									
Total Organic Halides	0.0710	0.0668		mg/L	6	37	7064420	NQE2177-25	06/19/07 16:00

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	P.O. Box 5655	Project Name:	TOX project
	Greenville, SC 29606	Project Number:	[none]
Attn	Susan Gunter	Received	05/16/07 16:18

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
General Chemistry Parameters								
7063011-BS1								
Total Organic Halides	250	251		ug/L	100%	90 - 130	7063011	06/25/07 03:56
7064420-BS1								
Total Organic Halides	250	245	MNR	ug/L	98%	90 - 130	7064420	06/19/07 16:00

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	P.O. Box 5655	Project Name:	TOX project
	Greenville, SC 29606	Project Number:	[none]
Attn	Susan Gunter	Received	05/16/07 16:18

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												
7064420-BSD1												
Total Organic Halides		229		ug/L	250	92%	90 - 130	7	37	7064420		06/19/07 16:00

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	Greenville, SC 29606	Project Number:	[none]
Attn	Susan Gunter	Received	05/16/07 16:18

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										
7063011-MS1										
Total Organic Halides	3.56	94.3		ug/L	100	91%	69 - 134	7063011	NQE2177-17	06/25/07 03:56

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Client	Rogers & Callcott Engineers, Inc. (13572)	Work Order:	NQE2177
	P.O. Box 5655	Project Name:	TOX project
	Greenville, SC 29606	Project Number:	[none]
Attn	Susan Gunter	Received	05/16/07 16:18

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												
7063011-MSD1												
Total Organic Halides	3.56	107		ug/L	100	103%	69 - 134	13	37	7063011	NQE2177-17	06/25/07 03:56

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	P.O. Box 5655	Project Name:	TOX project
	Greenville, SC 29606	Project Number:	[none]
Attn	Susan Gunter	Received	05/16/07 16:18

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

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

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	P.O. Box 5655	Project Name:	TOX project
	Greenville, SC 29606	Project Number:	[none]
Attn	Susan Gunter	Received	05/16/07 16:18

DATA QUALIFIERS AND DEFINITIONS

H	Sample analysis performed past method-specified holding time.
MNR	No results were reported for the MS/MSD. The sample used for the MS/MSD required dilution due to the sample matrix. Because of this, the spike compounds were diluted below the detection limit.
ND	Not detected at the reporting limit (or method detection limit if shown)

METHOD MODIFICATION NOTES

ANALYTICAL TESTING CORPORATION
Nashville, TN

COOLER RECEIPT FORM

NQE2177

Cooler Received/Opened On: 5/16/07 @ 8:00

1. Tracking # 1515 (last 4 digits, FedEx)

Courier: FED EX IR Gun ID: 90942856

2. Temperature of rep. sample or temp blank when opened: 1.6 *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) JR

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) JA

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. Is residual chlorine present? YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (initial). JA

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 (initial). BA

I certify that I attached a label with the unique LIMS number to each container (initial). BA

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

BIS = Broken in shipment
Cooler Receipt Form.doc

LF-1
End of Form

Revised 4/18/07

NQE2177
06/15/07 23:59

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.	Yr07 Date	Time	Sample Description	Total Number of Containers	PARAMETERS	TOX								COMMENTS:
					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)									
					Lab Receipt Cl_2 Check									
					Lab Receipt pH Check									
					Preserved (Code)	B								
AC 13401-N1	5/7	1235	MW-17	1		1			01					North Carolina Samples
13403	5/7	1407	MW-14	1		1			02					
13409-N1	5/7	1530	MW-20	1		1			03					
13410-N1	5/7	1620	MW-10	1		1			04					
13411-N3	5/7	1125	Pigeon R. Down	1		1			05					
13412-N3	5/7	1147	BB-Up	1		1			06					
13413-N3	5/7	1220	BB-Down	1		1			07					

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 [signature]	Date/Time 5/15/07	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 Shipper Name & #	Date/Time 7/16/07 800
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 1.6 °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 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								COMMENTS:
						N								Filtered (Yes/No)
						Y								Cooled (Yes/No)
						G								Container Type (P/G)
						500ml								Container Volume
						G								Sample Type (Grab/Composite)
						GW								Sample Source (WW, GW, DW, Other)
														Sample Source Chlorinated (Yes/No)
														Lab Receipt Cl2 Check
														Lab Receipt pH Check
						B								Preserved (Code)
Ac 13414-NB	5/7	1340	BB-3	1		1			08					North Carolina Samples
13415-NB	5/7	1415	BB-4	1		1			09					
13416-NB	5/7	1437	Pigeon R. Up	1		1			10					
13417-NB	5/7	1505	Under Flow Drain	1		1			11					
13418-NB	5/7	1535	Land Fill Leachate	1		1			12					
13691	5/8	0905	MW-15	1		1			13					
V 13698	5/8	1218	MW-13	1		1			14					

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 5/15/07	Received by (Sig.) ② Fed Ex 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 Shipper Name & #	Date/Time 5/16/07 800

KNOWN HAZARDS ASSOCIATED WITH SAMPLES

Temperature of blank or representative sample
At time of collection ____ °C
At time of lab receipt 1.6 °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: 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									COMMENTS:
						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)
														Sample Source Chlorinated (Yes/No)
														Lab Receipt Cl_2 Check
														Lab Receipt pH Check
						B								Preserved (Code)
						TOX								
AC 13705	5/8	1403	MW-16D	1		1			1	5				North Carolina Samples
13711-N1	5/8	1450	MW-9	1		1			1	6				
13712-N1	5/8	1507	MW-11	1		1			1	7				
13714	5/8	1541	MW-16S	1		1			1	8				
13721	5/9	0834	MW-18	1		1			1	9				
13727-N1	5/9	0930	MW-1A	1		1			2	0				
13728-N1	5/9	0953	MW-8	1		1			2	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– ____

SAMPLER Relinquished by (Sig.) ①	Date/Time 5/15/07	Received by (Sig.) ② Shipper Name & # Fedex	Date/Time
Relinquished by (Sig.) ③ Fed Ex	Date/Time	Received by (Sig.) ④ Shipper Name & #	Date/Time
Relinquished by (Sig.) ⑤	Date/Time	Received by (Sig.) ⑥ Shipper Name & #	Date/Time 5/16/07 800
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 1.6 °C

Form Revised July 1999

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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.	Year Date	Time	Sample Description	Total Number of Containers	PARAMETERS: TOX								
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)													
Lab Receipt Cl2 Check													
Lab Receipt pH Check													
Preserved (Code)						B							
AC 13729-N1	5/9	1003	MW-7A	1		1		22					North Carolina Samples
13730-N1	↓	1015	MW-6	1		1		23					
13731-N1	↓	1027	MW-5A	1		1		24					
13771	↓	1117	MW-21	1		1		25					
13777-N1	5/10	0910	MW-3A	1		1		26					
13778-N1	↓	0925	MW-12	1		1		27					
13774-N	↓	0942	MW-4	1		1		28					

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 [signature]	Date/Time 5/15/07	Received by (Sig.) ② Shipper Name & # Fedex	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 Shipper Name & #	Date/Time 5/16/07 1800

KNOWN HAZARDS ASSOCIATED WITH SAMPLES

Temperature of blank or representative sample
At time of collection ____ °C
At time of lab receipt 1.6 °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: Rogers & Callcott

Address:

Report To: Susan Gunter

Telephone No.: FAX No.:

PO No.: Project No.:

Rogers & Callcott Lab No.	Yr01 Date	Time	Sample Description	Total Number of Containers	PARAMETERS								COMMENTS:
													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_2 Check
													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- ____
						N							
						Y							
						G							
						500							
						G							
						GW							
						B							
AC	13780-N1	5/10	1000	MW-2	1	TOX	1		2	9			North Carolina Samples

SAMPLER Relinquished by (Sig.) ①	Date/Time 5/16/07	Received by (Sig.) ② Shipper Name & # Fedex	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 5/16/07 800	Temperature of blank or representative sample: At time of collection ____ °C; At time of lab receipt 1.6 °C
Seal # at'chd by ◯ Recvd. Intact by ◯		Seal # at'chd by ◯ Recvd. Intact by ◯		

ANALYTICAL TESTING CORPORATION
Nashville, TN

COOLER RECEIPT FORM

Cooler Received/Opened On 5-16-07 8:00

1. Tracking # 1537 (last 4 digits, FedEx)

Courier: Fedex IR Gun ID 101507

2. Temperature of rep. sample or temp blank when opened: 3.2 *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: 2 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) _____

1N of signed dated/ 1 signed/dated

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) _____

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...# _____

SAME AS 1515

BIS = Broken in shipment
Cooler Receipt Form.doc

LF-1
End of Form

Revised 4/18/07

Nashville, TN

COOLER RECEIPT FORM

Cooler Received/Opened On: 5/16/07 @ 8:00

1. Tracking # 1526 (last 4 digits, FedEx)

Courier: FED EX IR Gun ID: 90942856

2. Temperature of rep. sample or temp blank when opened: 1.6 *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) JR

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. Is residual chlorine present? YES...NO...NA

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

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 (initial).

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

SAME AS 1515

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

BIS = Broken in shipment
Cooler Receipt Form.doc

LF-1
End of Form

Revised 4/18/07

ANALYTICAL TESTING CORPORATION
Nashville, TN

COOLER RECEIPT FORM

Cooler Received/Opened On 5-16-07 8:00

1. Tracking # 1504 (last 4 digits, FedEx)

Courier: Fedex IR Gun ID 101507

2. Temperature of rep. sample or temp blank when opened: 2.4 *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:

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) WS

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 # 4

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

SAME AS 1513

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

LF-1
End of Form

Revised 4/18/07

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. (BRP)

Address: CANTON, N.C.

Report To:

Telephone No. FAX No.

PO No. Project No.

Filtered (Yes/No)	N							
Cooled (Yes/No)	Y							
Container Type (P/G)	P	G	G	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	22	22	22	22	22	NA	NA	
Preserved (Code)	I	B	C	B	B	A	A	
PARAMETERS	TOC	TOX	PHENOL	METALS *	Hg	TDS, SO4 Chloride, Fluoride	NO2	

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- H3PO4

Rogers & Callcott Lab No.	Yr. 07 Date	Time	Sample Description	Total Number of Containers	TOC	TOX	PHENOL	METALS *	Hg	TDS, SO4 Chloride, Fluoride	NO2	COMMENTS:
AC 13401	5/7	1235	MW-17	7	1	1	1	1	1	1	1	* As, Ba, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, Zn, ~~Hg~~ SMS 5/10
13402		1305	MW-14	1	1							
13403		1407		1		1						
13404		1409		1			1					
13405		1416		1				1				
13406		1418		1					1			
13407		1421		1						1		

SAMPLER Relinquished by (Sig.) ①	Date/Time 5/7/07 1620	Received by (Sig.) ② Shipper Name & #	Date/Time 5/7/07 1620
Relinquished by (Sig.) ③	Date/Time 5/7/07 1815	Received by (Sig.) ④ Secured area Shipper Name & #	Date/Time
Relinquished by (Sig.) ⑤ secured area	Date/Time	Received by (Sig.) ⑥ Shipper Name & #	Date/Time 5/8/07 0730
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 2.8 °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, N.C.

Report To:

Telephone No. FAX No.

PO No. Project No.

Filtered (Yes/No)	N							
Cooled (Yes/No)	Y							
Container Type (P/G)	P	G	G	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 Cl2 Check	NA	Submitted	NA	NA	NA	NA	NA	
Lab Receipt pH Check	12		12	12	12	NA	NA	
Preserved (Code)	I	B	C	B	B	A	A	
PARAMETERS	TOC	TOX	PHENOL	METALS*	Hg	Fluoride, TDS, SO4, Chloride	NO2	

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- H_2SO_4

Rogers & Callcott Lab No.	Yr. 07 Date	Time	Sample Description	Total Number of Containers	TOC	TOX	PHENOL	METALS*	Hg	Fluoride, TDS, SO4, Chloride	NO2	COMMENTS:
13408	5/7	1431	MW-14	1							1	
13409	↓	1530	MW-20	7	1	1 N1	1 N2	1 N1	1 N2	1 N2	1 N3	
13410	↓	1620	MW-10	7	1	1 N1	1 N2	1 N1	1 N2	1 N2	1 N3	

SAMPLER Relinquished by (Sig.) ①	Date/Time 5/7/07 1620	Received by (Sig.) ② Shipper Name & #	Date/Time 5/7/07 1620
Relinquished by (Sig.) ③	Date/Time 5/7/07 1815	Received by (Sig.) ④ Secured area Shipper Name & #	Date/Time
Relinquished by (Sig.) ⑤ Secured area	Date/Time	Received by (Sig.) ⑥ Shipper Name & #	Date/Time 5/8/07 0730
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 2.8 °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: BR PC

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	Metals* Total	Total Hg	Cl⁻, Fluoride, TDS, SO4	Phenols	NO2	TOC	TOX
AC 13411	5-7	1125	Pigeon R. Down	7	1	1	1	1	1	1	1
13412		1147	BB-UP	7	1	1	1	1	1	1	1
13413		1220	BB-Down	7	1	1	1	1	1	1	1
13414		1340	BB-3	7	1	1	1	1	1	1	1
13415		1415	BB-4	7	1	1	1	1	1	1	1
13416		1437 field sheet	Pigeon R. UP	7	1	1	1	1	1	1	1

	N	Y	P	P	P	G	P	P	G
Filtered (Yes/No)	N								
Cooled (Yes/No)		Y							
Container Type (P/G)			P	P	P	G	P	P	G
Container Volume			500	250	1/2	1L	250	250	500
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	Subcontract		
Lab Receipt pH Check	<2	<2			N				
Preserved (Code)	B	B	A	C	A	I	B		

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

COMMENTS:

* - As, Ba, Cd, Cu, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, Zn

Field Data Taken

SAMPLER Relinquished by (Sig.)	Date/Time	Received by (Sig.)	Date/Time
① [signature]	5-7-07 1815	② Secured area Shipper Name & #	
Relinquished by (Sig.) ③ Secured area		Received by (Sig.) ④ [signature] Shipper Name & #	5/8/07 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 2.8 °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: BR PC

Address: Canton, NC

Report To:

Telephone No. FAX No.

PO No. Project No.

Filtered (Yes/No)	N							N
Cooled (Yes/No)	Y							Y
Container Type (P/G)	P	P	P	G	P	P	G	
Container Volume	500	250	½	1L	250	250	500	
Sample Type (Grab/Composite)	G							G
Sample Source (WW, GW, DW, Other)	GW							GW
Sample Source Chlorinated (Yes/No)	N							N
Lab Receipt Cl2 Check	NA	NA	NA	NA	NA	NA	Unbreaked	
Lab Receipt pH Check	<2	<2	NA	<2 (1)	NA	<2 (2)		
Preserved (Code)	B	B	A	C	A	I	B	
PARAMETERS	Total Metals	Total Hg	Cl⁻, Fluoride, TDS, SO4	Phenols	NO2	TOC	TOX	

Preserved (Code): A-None, B-HNO3, C-H2SO4, D-NaOH, E-HCL, F-Na2S2O3, G-Boric Acid, H-Ascorbic Acid, I-Phosphoric

Rogers & Callcott Lab No.	Yr.07 Date	Time	Sample Description	Total Number of Containers	Total Metals	Total Hg	Cl⁻, Fluoride, TDS, SO4	Phenols	NO2	TOC	TOX	COMMENTS:
AC 34 14317	5-7	1505	Under Flow Drain	7	P1	P2	N1	G	N2	P	TN3	⊗ - As, Ba, Cd, Cu, Cr, Ca,
14318 34		1535	Land Fill Leachate *	7	P1	P2	N1	G	N2	P1	TN3	Fe, Pb, Mg, Mn, Ni, K,
SPM 5/15												Se, Ag, Na, Zn
												Field data Taken

SAMPLER Relinquished by (Sig.)	Date/Time	Received by (Sig.)	Date/Time
① [signature]	5/7/07 1815	② Secured area Shipper Name & #	
Relinquished by (Sig.) ③ Secured area	Date/Time	Received by (Sig.) ④ [signature] Shipper Name & #	Date/Time 5/8/07 0730
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

* Leachate samples preserved at bench ~~w/ HNO3~~ additional HNO3

(1) additional H2SO4 added at bench to lower pH to <2

(2) additional H3PO4 add at bench to lower pH to <2

Temperature of blank or representative sample

At time of collection ____ °C

At time of lab receipt 2.8 °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.

Filtered (Yes/No)	N	N											
Cooled (Yes/No)	Y	Y											
Container Type (P/G)	P	P											
Container Volume	250	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, Check SMG 5/8/07	NA	NA											
Lab Receipt pH Check	22 *												
Preserved (Code)	C	A											
PARAMETERS	COD	BOD											

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– ____

Rogers & Callcott Lab No.	Yr07 Date	Time	Sample Description	Total Number of Containers	COD	BOD		COMMENTS:
34 ~~14977~~	5-7	1505	Under Flow Drain	2	1	1	NH	*SMG 5/8/07
~~14978~~		1535	Landfill Leachate *	2	1	1	NH	* additional H_2SO_4 added at
34 5/15								bench to lower pH to 2

SAMPLER Relinquished by (Sig.)	Date/Time	Received by (Sig.)	Date/Time	KNOWN HAZARDS ASSOCIATED WITH SAMPLES
① [signature]	5/7/07 1815	② Secured area Shipper Name & #		
Relinquished by (Sig.) ③ Secured area		Received by (Sig.) ④ [signature] Shipper Name & #	5/8/07 0730	
Relinquished by (Sig.) ⑤		Received by (Sig.) ⑥ Shipper Name & #		Temperature of blank or representative sample
Seal # at'chd by ◯ Recvd. Intact by ◯		Seal # at'chd by ◯ Recvd. Intact by ◯		At time of collection ____ °C
				At time of lab receipt 2.8 °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: Blue Ridge Paper Co.

Address: Canton, N.C

Report To:

Telephone No. FAX No.

PO No. Project No.

Rogers & Callcott Lab No.	Yr.07 Date	Time	Sample Description	Total Number of Containers	TOC	TOX	Phenols	Metals*	Hg	Chloride, Fluoride, TDS, SO4	Nitrite
13690	5-8	0904	MW-15	1	1						
13691		0905		1		1					
13692		0907		1			1				
13693		0914		1				1			
13694		0916		1					1		
13695		0918		1						1	
13696		0927		1							1

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 Cl2 Check	NA	Chlorinated X	NA	NA	NA	NA	NA
Lab Receipt pH Check 5.5 std	<2		<2	<2	<2	NA	NA
Preserved (Code)	1	B	C	B	B	A	A

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

COMMENTS:

*As, Ba, Cd, Ca, Cr, Co, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, Zn

Field data collected

SAMPLER Relinquished by (Sig.)	Date/Time	Received by (Sig.)	Date/Time
① [signature]	5/9/07 1045	② Alan Hewett Shipper Name & #	5/9/07 1045
Relinquished by (Sig.) ③ Alan Hewett	5/9/07 1225	Received by (Sig.) ④ [signature] Shipper Name & #	5/9/07 1225
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 0.4 °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: Blue Ridge Paper Co.

Address: Canton, N.C

Report To:

Telephone No. FAX No.

PO No. Project No.

Filtered (Yes/No)	N							
Cooled (Yes/No)	Y							
Container Type (P/G)	P	G	G	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 Cl2 Check	NA	NA	NA	NA	NA	NA	NA	
Lab Receipt pH Check 5/15 MEA	<2	9 Not contacted	<2	<2	<2	NA	NA	
Preserved (Code)	1	B	C	B	B	A	A	
PARAMETERS	TOC	TOX	Phenols	Metals*	Hg	Chloride, fluoride, TDS, SO4	NO3	

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

Rogers & Callcott Lab No.	Yr.07 Date	Time	Sample Description	Total Number of Containers	TOC	TOX	Phenols	Metals*	Hg	Chloride, fluoride, TDS, SO4	NO3	COMMENTS:
13697	5-8	1216	MW-13	1	1							*As, Ba, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn
13698		1218		1		1						Ni, K, Se, Ag, Na, Zn
13699		1220		1			1					
13700		1228		1				1				
13701		1230		1					1			
13702		1232		1						1		Field Data Collected
13703		1241		1							1	

SAMPLER Relinquished by (Sig.) ①	Date/Time 5/9/07 1045	Received by (Sig.) ② Alan Hewitt Shipper Name & #	Date/Time 5/9/07 1045	KNOWN HAZARDS ASSOCIATED WITH SAMPLES
Relinquished by (Sig.) ③ Alan Hewitt	Date/Time 5/9/07 1225	Received by (Sig.) ④ Shipper Name & #	Date/Time 5/9/07 1225	
Relinquished by (Sig.) ⑤	Date/Time	Received by (Sig.) ⑥ Shipper Name & #	Date/Time	Temperature of blank or representative sample
Seal # at'chd by ◯ Recvd. Intact by ◯		Seal # at'chd by ◯ Recvd. Intact by ◯		At time of collection ____ °C
				At time of lab receipt 0.4 °C

ROGERS & CALLCOTT LABORATORY SERVICES

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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.

									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)
Rogers & Callcott Lab No.	Yr 07 Date	Time	Sample Description	Total Number of Containers	TOC	TOX	Phenols	Metals*	Cl2
137054	5/8	1401	MW-16D	1	1				
137065		1403		1		1			
137076		1405		1			1		
137087		1412		1				1	
137098		1414		1					1
137109		1416		1					
1371 0		1426		1					

Filtered: N
Cooled: Y
Container Type: P, G, G, P
Container Volume: 250 mL, 500 mL, 1 L mL, 500 mL, 250 mL, 1/2 gal, 250 mL
Sample Type: G
Sample Source: GW
Sample Source Chlorinated: NA, NA, NA, NA, NA
Lab Receipt Cl2 Check: <2, Submitted, <2, <2, <2
Lab Receipt pH Check: 5/15 met
Preserved (Code): 1, B, C, B, B, A, A

PARAMETERS: TOC, TOX, Phenols, Metals*, Cl2, Chloride, Fluoride, SO4, NO3

A-None B-HNO3 C-H2SO4 D-NaOH E-HCL F-Na2S2O3 G-Boric Acid H-Ascorbic Acid I-Phosphoric

COMMENTS:

* see page 1

field data collected

SAMPLER Relinquished by (Sig.) ①	Date/Time 5/9/07 1045	Received by (Sig.) ② Alan Hewett Shipper Name & #	Date/Time 5/9/07 1045
Relinquished by (Sig.) ③ Alan Hewett	Date/Time 5/9/07 1225	Received by (Sig.) ④ Shipper Name & #	Date/Time 5/9/07 1225
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 0.4 °C

ROGERS & CALLCOTT LABORATORY SERVICES

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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:

Telephone No. FAX No.

PO No. Project No.

Rogers & Callcott Lab No.	Yr. 07 Date	Time	Sample Description	Total Number of Containers	TOC	TOX	PHENOL	METALS *	Hg	TDS SO4 Chloride Fluoride	NO2	COMMENTS
	5/5/10/07											
13712	11 5/8	1450	MW-9	7	1	1 N1	1	1 R1	1 R2	1 N2	1 N3	* See page 1
13713	12	1507	MW-11	7	1	1 N1	1	1 R1	1 R2	1 N2	1 N3	
13714	13	1540	MW-16S	1	1							
13715	14	1541		1		1						
13716	15	1543		1			1					
13717	16	~~1552~~ 1548	BCS 5407	1				1				field data collected
13718	17	5/8/07 ~~1607~~ 1550		1					1			

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 Cl2 Check	NA	NA	NA	NA	NA	NA	NA
Lab Receipt pH Check	<2	<2	<2	<2	<2	NA	NA
Preserved (Code)	I	B	C	B	B	A	A

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– Ascorbic

SAMPLER Relinquished by (Sig.)	Date/Time	Received by (Sig.)	Date/Time
① [signature]	5/9/07 1045	② Alan Hewett Shipper Name & #	5/9/07 1045
Relinquished by (Sig.) ③ Alan Hewett	5/9/07 1225	Received by (Sig.) ④ [signature] Shipper Name & #	5/9/07 1225
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 0.4 °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:

Telephone No. FAX No.

PO No. Project No.

Rogers & Callcott Lab No.	Yr. 07 Date	Time	Sample Description	Total Number of Containers	PARAMETERS: TOC	TOX	PHENOL	METALS*	Hg	TDS, SO4, Chloride, Alkalinity	NO2
15 4285/10/07											
AC 13719	5/8	1552	MW-16S	1						1	
13719	↓	1601	↓	1							1

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 Cl2 Check	NK	Subcontracted	NK	NK	NK	NK	NK
Lab Receipt pH Check						NK	NK
Preserved (Code)	I	B	C	B	B	A	A

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- H_2SO_4

COMMENTS:

SAMPLER Relinquished by (Sig.)	Date/Time	Received by (Sig.) Shipper Name & #	Date/Time
① [signature]	5/9/07 1045	② Alan Hewett	5/9/07 1045
Relinquished by (Sig.) ③ Alan Hewett	5/9/07 1225	Received by (Sig.) ④ [signature]	5/9/07 1225
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 0.4 °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

5-9-07

Client Name: Blue Ridge Paper Co
Address: Canton, N.C
Report To:
Telephone No. FAX No.
PO No. Project No.

Rogers & Callcott Lab No.	Yr07 Date	Time	Sample Description	Total Number of Containers	TOC	Tox	Phenols	Metals*	Hg	Chloride, Florida TDS, SO4	NOx	COMMENTS:
13720 BCS 5-9-07	5/9 ~~5/8~~	0832	MW-18	1	1							* ~~see page~~ BCS 5-9-07 As, Ba, Cd, Ca, Cr, Cu
13721		0834		1		1						Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, Zn
13722		0836		1			1					
13723		0841		1				1				
13724		0843		1					1			
13725		0844		1						1		field data collected
13726		0856		1							1	

PARAMETERS	TOC	Tox	Phenols	Metals*	Hg	Chloride, Florida TDS, SO4	NOx
Filtered (Yes/No)	N						
Cooled (Yes/No)	Y						
Container Type (P/G)	P	G	G	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, Check	NA	NA	NA	NA	NA	NA	NA
Lab Receipt pH Check 5/15 MEA	<2	4 Neutral	<2	<2	<2	NA	NA
Preserved (Code)	1	B	C	B	B	A	A

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- ____

	Date/Time		Date/Time
SAMPLER Relinquished by (Sig.) ①	5/9/07 1045	Received by (Sig.) ② Alan Hewett Shipper Name & #	5/9/07 1045
Relinquished by (Sig.) ③ Alan Hewett	5/9/07 1225	Received by (Sig.) ④ Shipper Name & #	5/9/07 1225
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 0.4 °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: Blue Ridge Paper Co.
Address: Canton, NC
Report To:
Telephone No. FAX No.
PO No. Project No.

Filtered (Yes/No)	N							
Cooled (Yes/No)	Y							
Container Type (P/G)	P	G	G	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, Check	NA	Substantial	NA	NA	NA	NA	NA	
Lab Receipt pH Check 5/15 MEA	<2		<2	<2	<2	NA	NA	
Preserved (Code)	1	B	C	B	B	A	A	
PARAMETERS	TOC	TOX	Phenol	Metals*	Hg	TDS, SO4 Chloride Fluoride	NO3	

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	TOC	TOX	Phenol	Metals*	Hg	TDS, SO4 Chloride Fluoride	NO3	COMMENTS:
AL 13727	5/9	0930	MW-1A	7	1	N1	G	A1	A2	A2	N3	*See page 1
13728	↓	0953	MW-8	7	1	N1	G	A1	A2	N2	N3	
13729		1003	MW-7A	7	1	N1	G1	A1	A2	N2	N3	
13730		1015	MW-6	7	1	N1	G	A1	A2	N2	N3	
13731	↓	1027	MW-5A	7	1	N1	G	A1	A2	N2	N3	
												field data collected

SAMPLER Relinquished by (Sig.) ① [signature]	Date/Time 5/9/07 1045	Received by (Sig.) ② Alan Hewett Shipper Name & #	Date/Time 5/9/07 1045
Relinquished by (Sig.) ③ Alan Hewett	Date/Time 5/9/07 1225	Received by (Sig.) ④ [signature] Shipper Name & #	Date/Time 5/9/07 1225
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 0.4 °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: BLUE RIDGE PAPER (BRPC)

Address: CANTON, N.C.

Report To:

Telephone No. FAX No.

PO No. Project No.

Rogers & Callcott Lab No.	Yr 07 Date	Time	Sample Description	Total Number of Containers	TOC	TOX	PHENOL	METALS*	Hg	TDS, SO4 Chloride, Fluoride	NO2	COMMENTS:
AC 13770	5/9	1115	MW-21	1	1							*As, Ba, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn
13771		1117		1		1						Ni, K, Se, Ag, Na, Zn
13772		1119		1			1					
13773		1124		1				1				
13774		1126		1					1			
13775		1128		1						1		field data collected
13776		1137		1							1	

	TOC	TOX	PHENOL	METALS*	Hg	TDS, SO4 Chloride, Fluoride	NO2
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 gal	250 mL
Sample Type (Grab/Composite)	G						
Sample Source (WW, GW, DW, Other)	GW						
Sample Source Chlorinated (Yes/No)							
Lab Receipt Cl, Check	NA	NA	NA	NA	NA	NA	N
Lab Receipt pH Check	<2	<2	<2	<2	<2	NA	N
Preserved (Code)	I	B	C	B	B	A	A

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- ~~NA~~ PCY

SAMPLER Relinquished by (Sig.)	Date/Time	Received by (Sig.)	Date/Time
① Bradley C. Smith	5-10-07 1230	② Shipper Name & #	5/10/07 1230
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 0.6 °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, N.C.

Report To:

Telephone No. FAX No.

PO No. Project No.

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, Check	NA	Neutralized	NA	NA	NA	NA	NA		
Lab Receipt pH Check			<2 (3)	<2 (1)	<2 (2)				
Preserved (Code)	I	B	C	B	B	A	A		
PARAMETERS	TOC	Tox	PHENOL	METALS*	Hg	TDS, SO4, Chloride, Fluoride	NO2		

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– H3PO4

Rogers & Callcott Lab No.	Yr. 07 Date	Time	Sample Description	Total Number of Containers	TOC	Tox	PHENOL	METALS*	Hg	TDS, SO4, Chloride, Fluoride	NO2	COMMENTS:
AC 13777	5/10	0910	MW-3A	7	1	1 M	1 G	1 N	1	1 N	1 N3	* see page 1
13778	↓	0925	MW-12	7	1	1 M	1 G	1 N1	1 N2	1 N2	1 N3	
13779		0942	MW-4	7	1	1 N1	1 G	1 N1	1 N2	1 N2	1 N3	(1) add. HNO_3 added in lab to lower <2
13780		1000	MW-2 (3) (2) (1)	7	1	1 N1	1 G	1 N1	1 N2	1 N2	1 N3	(2) add. HNO_3 added in lab to lower <2
~~13778~~	502											(3) to be preserved at bench
	5/11											field data collected

SAMPLER Relinquished by (Sig.)	Date/Time	Received by (Sig.)	Date/Time
① [signature]	5-10-07 1230	② [signature] Shipper Name & #	5/10/07 1200
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 0.6 °C

CLIENT: BCPC **Date:** 5-7-07

CONDUCTIVITY METER CALIBRATION EPA METHOD 9050A

Meter Set 2

Time: 0800 Analyst: BCS

METER MODEL: YSI EC300 SERIAL# JC00660 PROBE# 300-4M 06J2575

CELL CONSTANT: 5.05

07-04-027 Exp. 1-04-08 CONC. OF STD #1: 9.50 µmhos/cm AT 25 °C ACTUAL READING: 10.7 µmhos/cm AT 24.3 °C

07-04-35 Exp. 12-19-07 CONC. OF STD #2: 100.0 µmhos/cm AT 25 °C ACTUAL READING: 100.0 µmhos/cm AT 24.4 °C

07-04-30 Exp. 11-09-07 CONC. OF STD #3: 999 µmhos/cm AT 25 °C ACTUAL READING: 969 µmhos/cm AT 24.5 °C

07-04-31 Exp. 02-08 Separate Source Standard #4 447 umhos/cm AT 25 °C ACTUAL READING: 433.8 µmhos/cm AT 24.4 °C

pH METER CALIBRATION EPA METHOD 9040B

Time: 0800 Analyst: BCS

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

	READING OF 7.00 BUFFER	READING OF 4.00 BUFFER	READING OF 10.00 BUFFER	Separate Source Standard (10.00)	SLOPE
	6.90	3.96	10.03	10.00	93.5
CIN	07-04-34	07-03-05	07-04-33	07-01-70	

Temperature Compensation for pH Probe: - 0.7 .

Mid-day Reading of Calibration Standards: pH Buffer: 7.00 Actual Reading: 6.99

Conductivity Standard: 100.0 25°C Actual Reading: 100.9

End of Day Reading of Calibration Standards: pH Buffer: 7.00 Actual Reading: 6.98

Conductivity Standard: 100.0 25°C Actual Reading: 99.7

Sample Meter Reading Duplicate (after 10 wells)

Well ID MW-20 Conductivity 70.9

pH 5.85 Temperature 15.4

Well Number MW-17

☐ Development
☑ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 5-7-07 Field Personnel RTH/BCS Weather Conditions/~Temp Clear °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) 46.78 @ 1128
Total Depth of Well (b) 65.52
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	12.2	
3 Casing Vol	36.6	61.0

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
5-7	1134	-	~~3.0~~ 1.0 gal/m	-	-	5.25	16.4	38.2	–	–	–	1	3.02	Initial Reading
	1146	1	1.0	50.96	12.2	4.85	14.8	30.9	–	–	–	1	3.15	
	1158	2	1.0	–	24.4	5.20	15.0	29.3	–	–	–	1	2.19	
	1210	3	1.0	51.65	36.6	5.23	15.0	28.7	–	–	–	1	1.82	
	1222	4	1.0	–	48.8	5.09	15.0	28.0	–	–	–	1	1.20	
	1234	5	1.0	–	~~60.0~~ 61.0 gal	5.12	15.8	28.8	–	–	–	1	0.81	
		6												
		7												

*Indicate Appropriate Unit

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

Comments _____ Sample Clarity: Clear Precipitate? NO

Sample Collection Time: 1235 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 5-7-07 Field Personnel RTH/BCS Weather Conditions/~Temp clear °F 70s

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) 26.16 @ 1111
Total Depth of Well (b) 35.18
Length of Water Column in Well (b-a) _____
Well Casing Diameter (inches): 2"
Depth to Immisible Layer: –

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

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
5/7	1333	-	215	26.15	-	5.41	17.7	180.1	–	–	–	1	33.5	Initial Reading
	1338	1	215	26.33	1075	5.23	17.3	177.6	–	–	–	1	23.7	
	1343	2	215	26.42	2150	5.25	16.7	177.4	–	–	–	1	30.6	
	1348	3	215	26.47	3225	5.26	16.9	176.2	–	–	–	1	45.4	
	1353	4	215	26.49	4300	5.23	16.6	178.3	–	–	–	1	33.8	
	1358	5	215	26.46	5375	5.17	16.6	177.7	–	–	–	1	33.7	
	1403	6	215	26.59	6450	5.13	17.3	178.1	–	–	–	1	30.9	
		7												

*Indicate Appropriate Unit

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

Comments _____ Sample Clarity: Clear Precipitate? NO

Sample Collection Time: 1406 - 1431

Well Yield (Low/ Moderate/ High) Fe^{+2} mg/L= –

Well Number ~~MW-20~~ MW-20 (LH 5.7.07) ☐ Development ☑ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 5-7-07 Field Personnel RTH/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) 45.52 @ 1459
Total Depth of Well (b) 61.51
Length of Water Column in Well (b-a) 15.99
Well Casing Diameter (inches): 4"
Depth to Immisible Layer: _____

# of Casings	Gallons to be removed	Gallons Removed
1 Casing Vol= (b-a)X Multiplier	10.4	
3 Casing Vol	31.2	31.2

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/pt) (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
5/7	1506	-	1.5	-	-	5.99	20.3	67.3	-	-	-	1	17.9	Initial Reading
	1513	1	1.5	-	10.4	5.81	15.6	68.2	-	-	-	1	7.26	
	1520	2	1.5	-	20.8	5.77	15.5	70.8	-	-	-	1	3.25	
	1527	3	1.5	-	31.2	5.87	15.1	70.3	-	-	-	1	1.70	
		4												
		5												
		6												
		7												

*Indicate Appropriate Unit

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

Comments _____ Sample Clarity: Clear Precipitate? NO

Sample Collection Time: 1530 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 5-7-07 Field Personnel RTH/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) 36.43 @ 1554
Total Depth of Well (b) 74.43
Length of Water Column in Well (b-a) 38.00
Well Casing Diameter (inches): 2"
Depth to Immisible Layer: –

# of Casings	Gallons to be removed	Gallons Removed
1 Casing Vol= (b-a)X Multiplier	6.2	
3 Casing Vol	18.6	

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
5/7	1601	-	1.5	-	-	5.63	17.3	32.6	–	–	–	1	3.48	Initial Reading
	1605	1	1.5	-	6.2	5.53	13.7	32.2	–	–	–	1	7.81	
	1609	2	1.5	-	12.4	5.10	13.5	32.1	–	–	–	1	8.10	
	1614	3	1.5	-	18.6	5.06	13.1	32.5	–	–	–	1	9.52	
	1618	4	1.5		24.8	5.16	13.2	32.6	–	–	–	1	5.91	
		5												
		6												
		7												

*Indicate Appropriate Unit

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

Comments *return to collect sample 5/8/07

Sample Clarity: clear

Precipitate? No

Sample Collection Time: 1620

Well Yield (Low/ Moderate/ High)

Fe^{+2} mg/L= –

CLIENT: BRPC **Date:** 5-7-07

CONDUCTIVITY METER CALIBRATION EPA METHOD 9050A

Meter Set 1

Time: 0813 Analyst: JHF

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

CELL CONSTANT: 5.00

07-02-033 Exp. 10-31-07 CONC. OF STD #1: 9.22 µmhos/cm AT 25 °C ACTUAL READING: 10.3 µmhos/cm AT 24.6 °C

07-02-034 Exp. 11-1-07 CONC. OF STD #2: 100.2 µmhos/cm AT 25 °C ACTUAL READING: 99.1 µmhos/cm AT 24.7 °C

07-02-035 Exp. 11-09-07 CONC. OF STD #3: 998 µmhos/cm AT 25 °C ACTUAL READING: 954 µmhos/cm AT 24.7 °C

07-02-012 Exp. 11-07 Separate Source Standard #4 447 umhos/cm AT 25 °C ACTUAL READING: 426.3 µmhos/cm AT 24.5 °C

pH METER CALIBRATION EPA METHOD 9040B

Time: 0815 Analyst: JHF

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

	READING OF 7.0 BUFFER	READING OF 4.0 BUFFER	READING OF 10.0 BUFFER	Separate Source Standard	SLOPE
	7.00	4.02	10.04	10.03	102.1
CIN	06-09-03	06-09-04	06-09-05	07-01-070	

Temperature Compensation for pH Probe: - **0.7** .

Mid-day Reading of Calibration Standards: pH Buffer: 7.0 Actual Reading: 7.02

Conductivity Standard: 100.2 25°C Actual Reading: 98.1

End of Day Reading of Calibration Standards: pH Buffer: 10.0 Actual Reading: 10.06

Conductivity Standard: 998 25°C Actual Reading: 941

Sample Meter Reading Duplicate (after 10 wells)

Well ID Land Fill Leachate Conductivity 24390

pH 8.05 Temperature 25.3

Well Number Pigeon R. Down ☐ Development ☐ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 5-7-07 Field Personnel JHF Weather Conditions/~Temp Sunny °F 60's

Site Name/Location BMPC

Page 1 of 8

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

☒ Grab Sample

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) _____
Well Casing Diameter (inches): _____
Depth to Immisible Layer: _____

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

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
5-7-07	1125	-	—	-	-	7.43	18.2	451.4	—	—	—	1	3.72	Initial Reading
		1												
		2												
		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: 1125 Well Yield (Low/ Moderate/ High) Fe^{+2} mg/L= _____

Well Number BB-UP

☐ Development
☐ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 5-7-07 Field Personnel JHF Weather Conditions/~Temp Sunny °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

☑ Grab sample

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) _____
Well Casing Diameter (inches): _____
Depth to Immisible Layer: _____

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

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
5-7	1147	-	—	-	-	7.31	15.0	62.8	—	—	—	1	4.48	Initial Reading
		1												
		2												
		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: 1147

Well Yield (Low/ Moderate/ High) Fe^{+2} mg/L= _____

Well Number BB- Down

☐ Development
☐ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 5-7-07 Field Personnel SHF Weather Conditions/~Temp Sunny °F 70's

Site Name/Location BAPC

Page 3 of 8

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

☑ Surface Water Grab

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) _____
Well Casing Diameter (inches): _____
Depth to Immisible Layer: _____

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

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
5-7	1220	-	-	-	-	7.29	15.9	65.2	-	-	-	1	7.80	Initial Reading
		1												
		2												
		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: 1220

Well Yield (Low/ Moderate/ High) Fe^{+2} mg/L= _____

Well Number BB-3

☐ Development
☐ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 5-7-07 Field Personnel JHF Weather Conditions/~Temp Sunny °F 70's

Site Name/Location BRPC

Page 4 of 8

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

☑ Surface Water Grab

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) _____
Well Casing Diameter (inches): _____
Depth to Immisible Layer: _____

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

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
5-7	1340	-	—	-	-	7.45	18.6	79.9	—	—	—	1	8.04	Initial Reading
		1												
		2												
		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: 1340 Well Yield (Low/ Moderate/ High) Fe^{+2} mg/L= _____

Well Number BB-4

☐ Development
☐ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 5-7-07 Field Personnel JHF Weather Conditions/~Temp Sunny °F 70's

Site Name/Location BBPC

Page 5 of 8

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

☑ Surface Water Grab

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) _____
Well Casing Diameter (inches): _____
Depth to Immisible Layer: _____

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

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
5-7	1415	-	—	-	-	7.48	19.4	92.4	—	—	—	2	4.77	Initial Reading
		1												
		2												
		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: 1415 Well Yield (Low/ Moderate/ High) Fe^{+2} mg/L= _____

Well Number Pigeon R. UP

☐ Development
☐ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 5-7-07 Field Personnel JHF Weather Conditions/~Temp Sunny °F 70's

Site Name/Location BRPC

Page 6 of 8

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

☒ Surface Water Grab

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) ____
Well Casing Diameter (inches): ____
Depth to Immisible Layer: ____

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

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
5-7	1437	-	—	-	-	8.08	21.7	498.7	—	—	—	1	3.14	Initial Reading
		1												
		2												
		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: 1437 Well Yield (Low/ Moderate/ High) Fe^{+2} mg/L= ____

Well Number Under Flow Drain ☐ Development ☐ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 5-7-07 Field Personnel JHF Weather Conditions/~Temp Sunny °F 70'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

Ø Grab Sample

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) _____
Well Casing Diameter (inches): _____
Depth to Immisible Layer: _____

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

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
5-7	1505	-	—	-	-	6.80	22.4	77.5	—	—	—	1	0.73	Initial Reading
		1												
		2												
		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: 1505 Well Yield (Low/ Moderate/ High) Fe^{+2} mg/L= _____

Well Number Landfill Leachate ☐ Development ☐ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 5-7-07 Field Personnel JHF Weather Conditions/~Temp Sunny °F 70°s

Site Name/Location BAPC

Page 8 of 8

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

☑ Grab Sample

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) _____
Well Casing Diameter (inches): _____
Depth to Immisible Layer: _____

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

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
5-7	1535	-	–	-	-	8.05	25.3	~~24390~~ JHF 5-7-07	–	–	–	4	11.5	Initial Reading
		1						24390						
		2												
		3												
		4												
		5												
		6												
		7												

*Indicate Appropriate Unit

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

Comments Sulfur Smell.

Sample Clarity: Clear – Yellow Precipitate? none

Sample Collection Time: 1535

Well Yield (Low/ Moderate/ High) Fe^{+2} mg/L= _____

CLIENT: BRPC **Date:** 5-8-07

CONDUCTIVITY METER CALIBRATION EPA METHOD 9050A

Meter Set 2

Time: 0825 Analyst: BCS

METER MODEL: YSI EC300 SERIAL# JC00660 PROBE# 300-4M 06J2575

CELL CONSTANT: 5.05

07-04-027 CONC. OF STD #1: 9.50 µmhos/cm AT 25 °C ACTUAL READING: ~~10.04~~ 9.6 BCS 5-8-07 µmhos/cm AT 17.8 °C
Exp. 1-04-08

07-04-35 CONC. OF STD #2: 100.0 µmhos/cm AT 25 °C ACTUAL READING: 99.9 µmhos/cm AT 17.8 °C
Exp. 12-19-07

07-04-30 CONC. OF STD #3: 999 µmhos/cm AT 25 °C ACTUAL READING: 961 µmhos/cm AT 17.9 °C
Exp. 11-09-07

07-04-31 Separate Source Standard #4 447 umhos/cm AT 25 °C ACTUAL READING: 425.1 µmhos/cm AT 18.9 °C
Exp. 02-08

pH METER CALIBRATION EPA METHOD 9040B

Time: 0825 Analyst: BCS

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

	READING OF 7.00 BUFFER	READING OF 4.00 BUFFER	READING OF 10.00 BUFFER	Separate Source Standard (10.00)	SLOPE
	6.99	3.96	10.01	10.07	96.9
CIN	07-04-34	07-03-05	07-04-33	07-01-70	

Temperature Compensation for pH Probe: - **0.7** .

Mid-day Reading of Calibration Standards: pH Buffer: 7.00 Actual Reading: 6.98

Conductivity Standard: 100.0 25°C Actual Reading: 101.2

End of Day Reading of Calibration Standards: pH Buffer: 7.00 Actual Reading: 6.99

Conductivity Standard: 100.0 25°C Actual Reading: 100.8

Sample Meter Reading Duplicate (after 10 wells)

Well ID MW-5A Conductivity 383.5

pH 5.01 Temperature 17.7

Well Number MW-15

☐ Development
☑ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 5-8-07 Field Personnel RTH/BCS Weather Conditions/~Temp Clear °F 40s

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) 23.51 @ 1448 5/7/07
Total Depth of Well (b) 43.69
Length of Water Column in Well (b-a) 20.18
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	–	7000 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
5/8	0826	-	200	23.51	-	4.92	11.6	55.3	–	–	–	1	238	Initial Reading
	0831	1	200	24.18	1000	5.07	11.3	48.3	–	–	–	1	69.8	
	0836	2	200	24.16	2000	5.44	11.6	48.0	–	–	–	1	64.7	
	0841	3	200	24.18	3000	5.48	11.8	47.9	–	–	–	1	43.1	
	0846	4	200	24.18	4000	5.60	11.9	48.0	–	–	–	1	40.0	
	0851	5	200	24.18	5000	~~5.90~~ 5.65	11.8	47.8	–	–	–	1	24.4	
	0856	6	200	24.17	6000	5.62	12.0	47.8	–	–	–	1	23.8	
	0901	7	200	24.18	7000	5.61	11.8	47.7	–	–	–	1	23.1	

*Indicate Appropriate Unit

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

Comments _____ Sample Clarity: Clear Precipitate? NO

Sample Collection Time: 0904 - 0927

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 5-8-07 Field Personnel CTH/BCS Weather Conditions/~Temp clear °F 50s

Site Name/Location BCK

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) 19.64 @ 0942
Total Depth of Well (b) 36.75
Length of Water Column in Well (b-a) 17.11
Well Casing Diameter (inches): ~~4"~~ 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	16800 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
5/8	1053	-	210	19.77	-	6.27	15.7	2085	—	—	—	1	>1000	Initial Reading
	~~1058~~ 1103	1	210	20.33	2100	5.58	15.0	2131	—	—	—	1	>1000	
	~~1108~~ 1113	2	210	20.33	4200	~~5.42~~ 5.64	15.6	2097	—	—	—	1	69.1	
	1123	3	210	20.34	6300	5.16	15.0	2134	—	—	—	1	52.6	
	1133	4	210	20.33	8400	5.88	14.8	2183	—	—	—	1	58.0	
	1143	5	210	20.34	10500	5.52	14.8	2211	—	—	—	1	38.3	
	1153	6	210	20.34	12600	5.28	15.2	2251	—	—	—	1	34.1	
	1203	7	210	20.33	14700	5.37	15.2	2302	—	—	—	1	33.5	

*Indicate Appropriate Unit

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

Comments _____ Sample Clarity: clear Precipitate? No

Sample Collection Time: 1216-1241

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 5-8-07 Field Personnel RTH/RCS Weather Conditions/~Temp clear °F 60s

Site Name/Location BRPC

Page 2 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) _____ @ _____
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 Removed
1 Casing Vol= (b-a)X Multiplier		
3 Casing Vol		

Circle one that Applies

Measuring Point: TOC/Ground Surface
Casing Material PVC/ Steel_____
Steel Protective Casing? Y/ N
Bollards? Y/ N
Flush Mount? see pg. 1 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
5/8/07	1213	-	210	20.33	16800	5.35	15.4	2330	–	–	–	1	33.4	Initial Reading
		1												
		2												
		3												
		4												
		5												
		6												
		7												

*Indicate Appropriate Unit

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

Comments _____ Sample Clarity: clear Precipitate? no

Sample Collection Time: 1216 - 1241

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 5-8-07 Field Personnel RTH/BES Weather Conditions/~Temp clear °F 70s

Site Name/Location BRRC

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) 60.86 @ 1255
Total Depth of Well (b) 111.06
Length of Water Column in Well (b-a) N/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	–	2775 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
5/8	1343	-	185	60.52	~~60.52~~	6.20	18.4	1444	–	–	–	1	12.3	Initial Reading
	1348	1	185	61.15	925	6.37 ~~6.06~~	16.6	1414	–	–	–	1	4.02	
	1353	2	185	61.47	1850	6.29	16.2	1405	–	–	–	1	3.87	
	1358	3	185	61.76	2775	6.30	15.7	1387	–	–	–	1	2.19	
		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: 1401 - 1426

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 5-7-09 Field Personnel RTH/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) 37.91 @ 1649
Total Depth of Well (b) 66.79
Length of Water Column in Well (b-a) 28.88
Well Casing Diameter (inches): 2"
Depth to Immisible Layer: –

# of Casings	Gallons to be removed	Gallons Removed
1 Casing Vol= (b-a)X Multiplier	4.7	
3 Casing Vol	14.1	4.7

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
5/7	1654	-	–	-	-	5.13	15.8	33.8	–	–	–	1	16.8	Initial Reading
↓	1701	1	–	Dry	4.7	4.59	14.7	45.7	–	–	–	1	202	Dry
5/8	1450	2	–	–	Sample	6.116	15.7	37.5	–	–	–	+	2.61	Sample
		3							–	–	–			
		4												
		5												
		6												
		7												

*Indicate Appropriate Unit

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

Comments _____ Sample Clarity: clear Precipitate? NO

Sample Collection Time: 1450 5/8/07

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 5-7-07 Field Personnel JHF/BLS/RTH Weather Conditions/~Temp Sunny °F 70'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) 10.91 @ 1606
Total Depth of Well (b) 26.51
Length of Water Column in Well (b-a) 15.6
Well Casing Diameter (inches): 2"
Depth to Immisible Layer: ~

# of Casings	Gallons to be removed	Gallons Removed
1 Casing Vol= (b-a)X Multiplier	2.54	
3 Casing Vol	7.62	2.54

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
5-7	1607	-	~	-	-	5.47	13.5	45.4	—	—	—	1	68.6	Initial Reading
5-7	1610	1	—	—	2.54	5.45	12.2	47.3	—	—	—	1	352	Dry
5-8	1507	2	—	—	—	5.00	14.1	48.8	—	—	—	1	12.3	Sample
		3												
		4												
		5												
		6												
		7												

*Indicate Appropriate Unit

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

Comments _____ Sample Clarity: Clear Precipitate? No

Sample Collection Time: 1507 5/8/07

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 5/6/02 Field Personnel ETH / BCS Weather Conditions/~Temp Clear °F 70'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) 54.04 @ 1405
Total Depth of Well (b) 70.29
Length of Water Column in Well (b-a) n/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	–	3000 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
5/6	1521	-	200	54.04	-	5.96	18.8	884	–	–	–	1	3.16	Initial Reading
	1526	1	200	54.41	1000	5.75	16.1	827	–	–	–	1	4.07	
	1531	2	200	54.69 ~~54.41~~	2000	5.84	16.2	797	–	–	–	1	4.29	
	1536	3	200	54.88	3000	5.85	15.7	804	–	–	–	1	4.24	
		4												
		5												
		6												
		7												

*Indicate Appropriate Unit

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

Comments _____ Sample Clarity: Clear Precipitate? no

Sample Collection Time: 1540 – 1609

Well Yield (Low/ ~~Moderate~~/ High) Fe^{+2} mg/L= –

Well Number MW-18

☐ Development
☑ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 5-8-07 Field Personnel RTH/BCS Weather Conditions/~Temp Clear °F 70'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) 73.69 @1724
Total Depth of Well (b) 112.42
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	–	4000 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
5-8-07	0809	-	200	73.63	-	6.09	14.9	2364 RTH 5-9-07 ~~1909~~	–	–	–	1	45.1	Initial Reading
RTH 5-14-07	0814	1	200	73.95	1000	6.23	14.8	2305	–	–	–	1	4.86	
	0819	2	200	74.21	2000	6.38	14.5	2300	–	–	–	1	4.20	
	0824	3	200	74.26	3000	6.38	14.6	2292	–	–	–	1	3.28	
	0829	4	200	74.38	4000	6.39	14.6	2299	–	–	–	1	2.84	
		5												
		6												
		7												

*Indicate Appropriate Unit

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

Comments _____

Sample Clarity: clear

Precipitate? no

Sample Collection Time: 0832-0858

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 5-8-07 Field Personnel RTH/BCS Weather Conditions/~Temp Clear °F 60s

Site Name/Location BRAC

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) 54.41 @ 0954 5-8-07
Total Depth of Well (b) 71.83
Length of Water Column in Well (b-a) 17.42
Well Casing Diameter (inches): 2"
Depth to Immisible Layer: -

# of Casings	Gallons to be removed	Gallons Removed
1 Casing Vol= (b-a)X Multiplier	2.8	
3 Casing Vol	8.4	14.0

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
5/8	0955	-	-	-	-	5.85	13.6	21.2	-	-	-	1	16.5	Initial Reading
	1000	1	-	-	2.8	5.66	13.3	20.7	-	-	-	1	33.9	
	1005	2	-	-	5.6	5.50	12.9	22.4	-	-	-	1	53.4	
	1015	3	-	-	8.4	5.13	13.5	23.8	-	-	-	1	46.6	
	1018	4	-	-	11.2	5.21	13.8	24.0	-	-	-	1	88.9	
	1022	5	-	-	14.0	5.22	12.9	29.4	-	-	-	1	197	
5/9	0930	6	-	-	sample	5.87	13.9	42.4	-	-	-	1	2.84	
		7												

*Indicate Appropriate Unit

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

Comments _____

Sample Collection Time: 0930 5/9/07

Sample Clarity: Clear

Precipitate? NO

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 5-9-07 Field Personnel RTH/BCS Weather Conditions/~Temp Clear °F 70's

Site Name/Location BEPC

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) 11.30 @ 6:31
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	2.91	
3 Casing Vol	8.73	4.25

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
5-8	1634	-	-	-	-	5.59	15.0	75.9	-	-	-	1	72.0	Initial Reading
	1637	1	-	-	2.91	5.53	15.0	67.9	-	-	-	1	369	
	1638	2	-	-	4.25	5.17	14.0	78.5	-	-	-	1	3.30	
5/9	0953	3	-	-	Sample	5.28	14.0	74.4	-	-	-	1	9.44	
		4												
		5												
		6												
		7												

*Indicate Appropriate Unit

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

Comments _____

Sample Collection Time: 0953 5-9-07

Sample Clarity: clear Precipitate? no

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 5-8-07 Field Personnel ZTH/BCR Weather Conditions/~Temp Clear °F 73

Site Name/Location BCR

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) 10.21 @1646
Total Depth of Well (b) 26.34
Length of Water Column in Well (b-a) 16.13
Well Casing Diameter (inches): 2"
Depth to Immisible Layer: -

# of Casings	Gallons to be removed	Gallons Removed
1 Casing Vol= (b-a)X Multiplier	2.6	
3 Casing Vol	5.2	3.25

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
5-8	1649	-	-	-	-	4.42	14.6	311.2	-	-	-	1	75.8	Initial Reading
	1651	1	-	-	2.6	4.40	14.9	308.0	-	-	-	1	>1000	
	1652	2	-	-	3.25	4.39	14.1	302.1	-	-	-	1	>1000	Dry
5/9	1003	3	-	-	sample	5.11	13.8	247.9	-	-	-	1	34.7	Sample
		4												
		5												
		6												
		7												

*Indicate Appropriate Unit

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

Comments _____

Sample Clarity: Clear

Precipitate? No

Sample Collection Time: 1003

Well Yield (Low/ Moderate/ High)

Fe^{+2} mg/L= -

Well Number NW-6

☐ Development
☑ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 5-8-07 Field Personnel RTH/BCS Weather Conditions/~Temp Clear °F 70's

Site Name/Location BRPC

Page 1 of 1

Method of Well Evacuation

Pump
- ☐ Grund fos
- ☐ Submersible
- ☐ Peristaltic
- ☐ Bladder

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

☐ 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) 13.70 @1700
Total Depth of Well (b) 20.61
Length of Water Column in Well (b-a) ~~7.2~~ 6.91 BCS 5-8-07
Well Casing Diameter (inches): 2"
Depth to Immisible Layer: _____

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

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	Time	Increment	Removal Rate *(gal/m) (ml/m)	Water Level (feet)	Water Volume Removed *(gal) (ml)	pH (Stabilization of +/- 0.1)	Temp (°C)	Conductivity (uS/cm) (10%)	Dissolved Oxygen (mg/L)	Hydrogen Sulfide (ppm)	ORP (mVolts)	Odor (Subj**)	Turbidity (NTUs/subj**)	Comments
5-8	1700	-	–	-	-	4.59	15.6	341.7	–	–	–	1		Initial Reading
↓	1702	1	–	–	1.1	4.55	15.1	336.8	–	–	–	1	>1000	Dry
5/9	1015	2	–	–	sample	5.32	15.5	435.8	–	–	–	1	29.4	Sample
		3												
		4												
		5												
		6												
		7												

*Indicate Appropriate Unit

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

Comments _____

Sample Clarity: Clear Precipitate? no

Sample Collection Time: 1015

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 5-8-07 Field Personnel RTH/BCC Weather Conditions/~Temp Clear °F 70'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) ~~44.46~~ 36.28 @1710
Total Depth of Well (b) ~~36.28~~ ~~5-8-07~~ ~~44.46~~
Length of Water Column in Well (b-a) 8.18
Well Casing Diameter (inches): 2"
Depth to Immisible Layer: _____

# of Casings	Gallons to be removed	Gallons Removed
1 Casing Vol= (b-a)X Multiplier	1.3	
3 Casing Vol	3.9	1.3

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
5-8	1712	-	-	-	-	4.99	18.6	432.9	-	-	-	1	32.4	Initial Reading
↓	1712	1	-	Dry	1.3	5.01	17.7	383.5	-	-	-	1	2.14	Dry
5/9	1027	2	-	-	Sample	5.18	17.8	347.3	-	-	-	1	9.00	Sample
		3												
		4												
		5												
		6												
		7												

*Indicate Appropriate Unit

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

Comments _____ Sample Clarity: Clear Precipitate? No

Sample Collection Time: 1027

Well Yield (Low/ Moderate/ High) Fe^{+2} mg/L= _____

CLIENT: BRPC **Date:** 5-10-07

CONDUCTIVITY METER CALIBRATION EPA METHOD 9050A

Meter Set 2

Time: 0800 Analyst: RTH

METER MODEL: YSI EC300 SERIAL# JC00660 PROBE# 300-4M 06J2575

CELL CONSTANT: 5.13

07-04-027 Exp. 1-04-08 CONC. OF STD #1: 9.50 µmhos/cm AT 25 °C ACTUAL READING: 10.7 µmhos/cm AT 23.1 °C

07-04-35 Exp. 12-19-07 CONC. OF STD #2: 100.0 µmhos/cm AT 25 °C ACTUAL READING: 100.1 µmhos/cm AT 23.4 °C

07-04-30 Exp. 11-09-07 CONC. OF STD #3: 999 µmhos/cm AT 25 °C ACTUAL READING: 941 µmhos/cm AT 23.0 °C

07-04-31 Exp. 02-08 Separate Source Standard #4 447 umhos/cm AT 25 °C ACTUAL READING: 427 µmhos/cm AT 23.3 °C

pH METER CALIBRATION EPA METHOD 9040B

Time: 0800 Analyst: RTH

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

	READING OF 7.00 BUFFER	READING OF 4.00 BUFFER	READING OF 10.00 BUFFER	Separate Source Standard (10.00)	SLOPE
	6.97	4.00	10.03	10.02	96.4
CIN	07-04-34	07-03-05	07-04-33	07-01-70	

Temperature Compensation for pH Probe: **- 0.7**.

Mid-day Reading of Calibration Standards: pH Buffer: 7.00 Actual Reading: 6.95

Conductivity Standard: 100.0 25°C Actual Reading: 101.9

End of Day Reading of Calibration Standards: pH Buffer: - Actual Reading: -

Conductivity Standard: - 25°C Actual Reading: -

Sample Meter Reading Duplicate (after 10 wells)

Well ID MW-2 Conductivity 7750

pH 8.06 Temperature 14.0

Well Number MW-21

☐ Development
☑ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 5-9-07 Field Personnel RTH/BCS Weather Conditions/~Temp Clear °F 60's

Site Name/Location BPPC

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) 10.39 @0941
Total Depth of Well (b) 28.69
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	N/A	
3 Casing Vol		3000 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
5-9	1056	-	200	10.42	-	6.32	16.2	2237	–	–	–	1	37.6	Initial Reading
	1101	1	200	10.51	1000	6.38	14.3	2251	–	–	–	1	34.3	
	1106	2	200	10.62	2000	6.41	14.5	2231	–	–	–	1	34.9	
	1111 1115	3	200	10.77	3000	6.36	13.8	2222	–	–	–	1	31.8	
		4												
		5												
		6												
		7												

*Indicate Appropriate Unit

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

Comments _____

Sample Clarity: clear Precipitate? NO

Sample Collection Time: 1115 – 1137

Well Yield (Low/ Moderate/ High) Fe^{+2} mg/L= –

Well Number MW-3A

☐ Development
☑ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 5-9-07 Field Personnel RTH/BCS Weather Conditions/~Temp Clear °F 70's

Site Name/Location BEPC

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) 6.52 @ 1100
Total Depth of Well (b) 20.35
Length of Water Column in Well (b-a) 13.83
Well Casing Diameter (inches): 2"
Depth to Immisible Layer: –

# of Casings	Gallons to be removed	Gallons Removed
1 Casing Vol= (b-a)X Multiplier	2.25	
3 Casing Vol	6.75	2.25

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
5-9	1104	-	–	-	-	6.02	14.3	1030	–	–	–	1	382	Initial Reading
〃	1107	1	–	–	2.25	6.00	13.3	985	–	–	–	1	200	Dry
5/10	0910	2	–	–	Sample	6.34	13.1	986	–	–	–	1	39.5	Sample
		3												
		4												
		5												
		6												
		7												

*Indicate Appropriate Unit

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

Comments _____

Sample Clarity: Clear Precipitate? NO

Sample Collection Time: 0910 5/10/07 BCS

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 5-9.07 Field Personnel RTH/BCS Weather Conditions/~Temp Clear °F 70s

Site Name/Location BRRC

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) 11.30 @ 1419
Total Depth of Well (b) 28.98
Length of Water Column in Well (b-a) 17.68
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	14.5

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
5/9	1422	-	-	-	-	5.42	17.8	213.0	-	-	-	1	6.93	Initial Reading
	1426	1	-	-	2.9	5.12	15.1	201.1	-	-	-	1	15.6	
	1430	2	-	-	5.8	4.89	14.3	198.3	-	-	-	1	15.5	
	1434	3	-	-	8.7	4.58	14.3	198.4	-	-	-	1	9.20	
	1438	4	-	-	11.6	4.37	14.3	200.6	-	-	-	1	7.02	
	1442	5	-	-	14.5	4.23	14.3	202.1	-	-	-	1	6.16	
5/10	0925	6	-	-	Sample	5.51	13.9	213.5	-	-	-	1	4.39	Sample
		7												

*Indicate Appropriate Unit

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

Comments _____

Sample Collection Time: 0925 5/10/07

Sample Clarity: Clear Precipitate? NO

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 5-9-07 Field Personnel RTH/BCS Weather Conditions/~Temp Clear °F 70s

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) 66.35 @ 1450
Total Depth of Well (b) 83.83
Length of Water Column in Well (b-a) 23.48
Well Casing Diameter (inches): 2"
Depth to Immisible Layer: –

# of Casings	Gallons to be removed	Gallons Removed
1 Casing Vol= (b-a)X Multiplier	3.8	
3 Casing Vol	11.4	19.0

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
5/9	1454	-	–	-	-	5.31	17.1	859	–	–	–	1	54.1	Initial Reading
	1504	1	–	–	3.8	5.69	15.4	868	–	–	–	1	53.6	
	1516	2	–	–	7.6	5.78	15.5	1185	–	–	–	1	23.1	
	1531	3	–	–	11.4	5.72	15.4	1275	–	–	–	1	10.7	
	1543	4	–	–	15.2	5.76	15.3	1324	–	–	–	1	67.9	
	1545	5	–	–	19.0	5.37	15.3	1301	–	–	–	1	182	
5/10	0942	6	–	–	Sample	5.68	15.9	1280	–	–	–	1	21.9	
		7												

*Indicate Appropriate Unit

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

Comments _____

Sample Clarity: Clear Precipitate? no

Sample Collection Time: 0942 5/10/07

Well Yield (Low / Moderate / High) Fe^{+2} mg/L= –

Well Number MW-2

☐ Development
☐ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 5-9-07 Field Personnel RTH/BCS Weather Conditions/~Temp Clear °F 70s

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) 4.29 @ 1605
Total Depth of Well (b) 11.81
Length of Water Column in Well (b-a) 7.52
Well Casing Diameter (inches): 2"
Depth to Immisible Layer: –

# of Casings	Gallons to be removed	Gallons Removed
1 Casing Vol= (b-a)X Multiplier	1.2	
3 Casing Vol	3.6	1.2

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
5/9	1608	-	–	-	-	7.99	13.7	7610	–	–	–	2	22.9	Initial Reading
↓	1610	1	–	–	1.2	7.91	13.5	7640	–	–	–	2	23.2	Dry
5/10	1000	2	–	–	Sample	8.03	14.0	7760	–	–	–	2	15.2	Sample
		3												
		4												
		5												
		6												
		7												

*Indicate Appropriate Unit

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

Comments _____

Sample Clarity: color of tea Precipitate? NO

Sample Collection Time: 1000 5/10/07

Well Yield (Low/ Moderate/ High) Fe^{+2} mg/L= –

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: 05/10/2007
Time Received: 12:30
Date Reported: 06/14/2007

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

Sample Number	*Sample Description*
AC13756	Blue Ridge Paper Co. CP-Down grab, collected on 05/09/2007 at 13:10
AC13758	Blue Ridge Paper Co. CP-Down grab, collected on 05/09/2007 at 13:13
AC13759	Blue Ridge Paper Co. CP-Down grab, collected on 05/09/2007 at 13:19
AC13760	Blue Ridge Paper Co. CP-Down grab, collected on 05/09/2007 at 13:21
AC13761	Blue Ridge Paper Co. CP-Down grab, collected on 05/09/2007 at 13:23
AC13762	Blue Ridge Paper Co. CP-Down grab, collected on 05/09/2007 at 13:32

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 requst.

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:

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Sample Number	Sample Description, Date and Time Collected
AC13756	Blue Ridge Paper Co. CP-Down grab, collected on 05/09/2007 at 13:10

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Depth to water	21.66	feet			05/09/2007 11:58	RTH	
Monitoring well sampling >2 inch well	Completed				05/09/2007 13:10	RTH	
pH (Field)	5.8	pH units		0.1	05/09/2007 13:05	RTH	EPA 150.1 SM4500H+B
Specific Conductance at 25 C (Field)	2939	umhos/cm		10	05/09/2007 13:05	RTH	EPA 120.1 SM2510B
Temperature (Field)	17.7	degrees C		0.1	05/09/2007 13:05	RTH	EPA 170.1 SM2550B
Turbidity (Field)	4.4	NTU		1.0	05/09/2007 13:05	RTH	Field Screen
Total Organic Carbon	0.76	mg/l		0.5	05/16/2007 15:42	JRS	EPA 415.1 SM5310C

Sample Number	Sample Description, Date and Time Collected
AC13758	Blue Ridge Paper Co. CP-Down grab, collected on 05/09/2007 at 13:13

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Total Recoverable Phenols	< RDL	mg/l		0.005	05/24/2007 08:00	WLD	EPA 420.1

Sample Number	Sample Description, Date and Time Collected
AC13759	Blue Ridge Paper Co. CP-Down grab, collected on 05/09/2007 at 13:19

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Arsenic ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Barium	0.04	mg/l		0.02	05/10/2007 10:36	MER	EPA 200.7
Cadmium ICPMS	< RDL	mg/l		0.001	05/10/2007 14:59	MJH	EPA 200.8
Calcium	480	mg/l		0.05	05/14/2007 12:57	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	05/10/2007 14:59	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l	X	0.01	05/10/2007 14:59	MJH	EPA 200.8
Iron	34	mg/l		0.10	05/14/2007 12:57	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Magnesium	270	mg/l		0.10	05/14/2007 12:57	MER	EPA 200.7
Manganese	6.0	mg/l		0.02	05/10/2007 10:36	MER	EPA 200.7
Nickel ICPMS	0.011	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Potassium	14	mg/l		0.50	05/10/2007 10:36	MER	EPA 200.7
Selenium ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	05/10/2007 14:59	MJH	EPA 200.8
Sodium	110	mg/l		0.10	05/14/2007 12:57	MER	EPA 200.7
Zinc	< RDL	mg/l		0.01	05/10/2007 10:36	MER	EPA 200.7

Sample Number	Sample Description, Date and Time Collected
AC13760	Blue Ridge Paper Co. CP-Down grab, collected on 05/09/2007 at 13:21

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Mercury	< RDL	mg/l		0.0002	05/17/2007 13:54	LBW	EPA 245.1

Sample Number	Sample Description, Date and Time Collected
AC13761	Blue Ridge Paper Co. CP-Down grab, collected on 05/09/2007 at 13:23

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Total Dissolved Solids	3320	mg/l		25	05/14/2007 14:05	JRS	EPA 160.1 SM2540C
Chloride	11	mg/L		2.0	05/26/2007 01:34	LBW	EPA 300.0
Fluoride	< RDL	mg/l	X	0.50	05/30/2007 02:57	LBW	EPA 300.0
Sulfate	2240	mg/l		2.0	05/29/2007 21:57	LBW	EPA 300.0

Sample Number	Sample Description, Date and Time Collected
AC13762	Blue Ridge Paper Co. CP-Down grab, collected on 05/09/2007 at 13:32

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Nitrite as N	< RDL	mg/l		0.01	05/11/2007 08:00	WLD	EPA 354.1 SM4500NO_2^-B

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: 05/10/2007
Time Received: 12:30
Date Reported: 06/14/2007

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

Sample Number	*Sample Description*
AC13763	Blue Ridge Paper Co. CP-Up grab, collected on 05/09/2007 at 16:50
AC13765	Blue Ridge Paper Co. CP-Up grab, collected on 05/09/2007 at 16:54
AC13766	Blue Ridge Paper Co. CP-Up grab, collected on 05/09/2007 at 16:59
AC13767	Blue Ridge Paper Co. CP-Up grab, collected on 05/09/2007 at 17:02
AC13768	Blue Ridge Paper Co. CP-Up grab, collected on 05/09/2007 at 17:04
AC13769	Blue Ridge Paper Co. CP-Up grab, collected on 05/09/2007 at 17:14

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 requst.

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: L

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Sample Number	Sample Description, Date and Time Collected
AC13763	Blue Ridge Paper Co. CP-Up grab, collected on 05/09/2007 at 16:50

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Depth to water	39.03	feet			05/09/2007 13:48	RTH	
Monitoring well sampling >2 inch well	Completed				05/09/2007 16:50	RTH	
pH (Field)	5.4	pH units		0.1	05/09/2007 16:48	RTH	EPA 150.1 SM4500H+B
Specific Conductance at 25 C (Field)	3757	umhos/cm		10	05/09/2007 16:48	RTH	EPA 120.1 SM2510B
Temperature (Field)	21.9	degrees C		0.1	05/09/2007 16:48	RTH	EPA 170.1 SM2550B
Turbidity (Field)	5.1	NTU		1.0	05/09/2007 16:48	RTH	Field Screen
Total Organic Carbon	0.59	mg/l		0.5	05/17/2007 17:50	JRS	EPA 415.1 SM5310C

Sample Number	Sample Description, Date and Time Collected
AC13765	Blue Ridge Paper Co. CP-Up grab, collected on 05/09/2007 at 16:54

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Total Recoverable Phenols	< RDL	mg/l		0.005	05/24/2007 08:00	WLD	EPA 420.1

Sample Number	Sample Description, Date and Time Collected
AC13766	Blue Ridge Paper Co. CP-Up grab, collected on 05/09/2007 at 16:59

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Arsenic ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Barium	0.03	mg/l		0.02	05/10/2007 10:36	MER	EPA 200.7
Cadmium ICPMS	0.003	mg/l		0.001	05/10/2007 14:59	MJH	EPA 200.8
Calcium	440	mg/l		0.05	05/14/2007 12:57	MER	EPA 200.7
Chromium ICPMS	< RDL	mg/l		0.002	05/10/2007 14:59	MJH	EPA 200.8
Copper ICPMS	< RDL	mg/l	X	0.01	05/10/2007 14:59	MJH	EPA 200.8
Iron	0.14	mg/l		0.10	05/10/2007 10:36	MER	EPA 200.7
Lead ICPMS	< RDL	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Magnesium	350	mg/l		0.10	05/14/2007 12:57	MER	EPA 200.7
Manganese	49	mg/l		0.02	05/14/2007 12:57	MER	EPA 200.7
Nickel	0.26	mg/l		0.02	05/10/2007 10:36	MER	EPA 200.7
Potassium	15	mg/l		0.50	05/10/2007 10:36	MER	EPA 200.7
Selenium ICPMS	0.030	mg/l		0.005	05/10/2007 14:59	MJH	EPA 200.8
Silver ICPMS	< RDL	mg/l		0.002	05/10/2007 14:59	MJH	EPA 200.8
Sodium	78	mg/l		0.10	05/14/2007 12:57	MER	EPA 200.7
Zinc	0.02	mg/l		0.01	05/10/2007 10:36	MER	EPA 200.7

Sample Number	Sample Description, Date and Time Collected
AC13767	Blue Ridge Paper Co. CP-Up grab, collected on 05/09/2007 at 17:02

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Mercury	< RDL	mg/l		0.0002	05/17/2007 13:57	LBW	EPA 245.1

Sample Number	Sample Description, Date and Time Collected
AC13768	Blue Ridge Paper Co. CP-Up grab, collected on 05/09/2007 at 17:04

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Total Dissolved Solids	3880	mg/l		25	05/15/2007 13:50	JRS	EPA 160.1 SM2540C
Chloride	5.1	mg/L		2.0	05/30/2007 03:22	LBW	EPA 300.0
Fluoride	< RDL	mg/l	X	0.20	05/30/2007 03:22	LBW	EPA 300.0
Sulfate	2580	mg/l		2.0	05/29/2007 22:22	LBW	EPA 300.0

Sample Number	Sample Description, Date and Time Collected
AC13769	Blue Ridge Paper Co. CP-Up grab, collected on 05/09/2007 at 17:14

Parameter	Result	Unit	Flag	RDL	Date/Time	Analyst	Method
Nitrite as N	< RDL	mg/l		0.01	05/11/2007 08:00	WLD	EPA 354.1 SM4500NO_2^-B

ROGERS & CALLCOTT
LABORATORY SERVICES

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

AN EMPLOYEE-OWNED COMPANY

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

DATE REPORTED: 6/27/2007

S.C. DHEC LABORATORY IDENTIFICATION 23105
N.C. LABORATORY Certificate Number 27
NELAP Laboratory Identification E87822

Sample Number	Sample Description
AC13756	Blue Ridge Paper Co. Cp-Down grab, collected on 5/9/2007 at 1310
AC13764	Blue Ridge Paper Co. CP-up grab, collected on 5/9/2007 at 1652

This report is for the samples that are referenced above. Rogers and Callcott maintains a formal QA/QC program. 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.

See enclosed 12 page report for subcontracted TOX from TestAmerica

Results released by: Bill Smith

Results reviewed by: V

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

June 19, 2007 10:12:52AM

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

Work Order: NQE2170
Project Name: TOX project
Project Nbr: [none]
P/O Nbr:
Date Received: 05/16/07

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
AC13756 / CP-Down	NQE2170-01	05/09/07 13:10
AC13764 / CP-Up	NQE2170-02	05/09/07 16:52

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.

South Carolina Certification Number: WW & S/HW cert - 84009001 DW cert - 84009002

The Chain(s) of Custody, 3 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:

Andy Johnson

Andy Johnson

Operations Manager

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

Client	Rogers & Callcott Engineers, Inc. (13572)	Work Order:	NQE2170
	P.O. Box 5655	Project Name:	TOX project
	Greenville, SC 29606	Project Number:	[none]
Attn	Susan Gunter	Received:	05/16/07 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQE2170-01 (AC13756 / CP-Down - Water) Sampled: 05/09/07 13:10								
General Chemistry Parameters								
Total Organic Halides	**0.0302**		mg/L	0.0100	1	05/26/07 10:20	SW846 9020B	7053676
Sample ID: NQE2170-02 (AC13764 / CP-Up - Water) Sampled: 05/09/07 16:52								
General Chemistry Parameters								
Total Organic Halides	**0.0159**		mg/L	0.0100	1	05/26/07 10:20	SW846 9020B	7053676

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

Client	Rogers & Callcott Engineers, Inc. (13572)	Work Order:	NQE2170
	P.O. Box 5655	Project Name:	TOX project
	Greenville, SC 29606	Project Number:	[none]
Attn	Susan Gunter	Received:	05/16/07 08:00

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
General Chemistry Parameters						
7053676-BLK1						
Total Organic Halides	<0.00700		mg/L	7053676	7053676-BLK1	05/26/07 10:20

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

Client	Rogers & Callcott Engineers, Inc. (13572)	Work Order:	NQE2170
	P.O. Box 5655	Project Name:	TOX project
	Greenville, SC 29606	Project Number:	[none]
Attn	Susan Gunter	Received:	05/16/07 08:00

PROJECT QUALITY CONTROL DATA
Duplicate

Analyte	Orig. Val.	Duplicate	Q	Units	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
General Chemistry Parameters									
7053676-DUP1									
Total Organic Halides	0.0392	0.0360		mg/L	9	37	7053676	NQE1713-01	05/26/07 10:20

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

Client	Rogers & Callcott Engineers, Inc. (13572)	Work Order:	NQE2170
	P.O. Box 5655	Project Name:	TOX project
	Greenville, SC 29606	Project Number:	[none]
Attn	Susan Gunter	Received:	05/16/07 08:00

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
General Chemistry Parameters								
7053676-BS1								
Total Organic Halides	250	251		ug/L	100%	90 - 110	7053676	05/26/07 10:20

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

Client	Rogers & Callcott Engineers, Inc. (13572)	Work Order:	NQE2170
	P.O. Box 5655	Project Name:	TOX project
	Greenville, SC 29606	Project Number:	[none]
Attn	Susan Gunter	Received:	05/16/07 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										
7053676-MS1										
Total Organic Halides	7.80	102		ug/L	100	94%	69 - 134	7053676	NQE2310-01	05/26/07 10:20

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

Client	Rogers & Callcott Engineers, Inc. (13572)	Work Order:	NQE2170
	P.O. Box 5655	Project Name:	TOX project
	Greenville, SC 29606	Project Number:	[none]
Attn	Susan Gunter	Received:	05/16/07 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												
7053676-MSD1												
Total Organic Halides	7.80	100		ug/L	100	92%	69 - 134	2	37	7053676	NQE2310-01	05/26/07 10:20

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

Client	Rogers & Callcott Engineers, Inc. (13572)	Work Order:	NQE2170
	P.O. Box 5655	Project Name:	TOX project
	Greenville, SC 29606	Project Number:	[none]
Attn	Susan Gunter	Received:	05/16/07 08:00

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

Method	Matrix	AIHA	Nelac	South 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:	NQE2170
	P.O. Box 5655	Project Name:	TOX project
	Greenville, SC 29606	Project Number:	[none]
Attn	Susan Gunter	Received:	05/16/07 08:00

DATA QUALIFIERS AND DEFINITIONS

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

NQE2170
06/15/07 23:59

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								COMMENTS:
					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)								
					Lab Receipt Cl_2 Check								
					Lab Receipt pH Check								
					Preserved (Code)	B							
AC13756	5/9	1310	CP-Down	1		1		0	1				North Carolina Samples
AC13764	5/9	1652	CP-UP	1		1		0	2				
													Separate report please

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]	5/15/07	② Fedex Shipper Name & #	
Relinquished by (Sig.) ③ Fedex		Received by (Sig.) ④ Shipper Name & #	
Relinquished by (Sig.) ⑤		Received by (Sig.) ⑥ Shipper Name & #	5/16/07 800

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 1.6 °C

Form Revised July 1999

R/C COC FORM

ANALYTICAL TESTING CORPORATION
Nashville, TN

COOLER RECEIPT FORM

Cooler Received/Opened On 5-16-07 8:00

1. Tracking # 1504 (last 4 digits, FedEx)

Courier: Fedex IR Gun ID 101507

2. Temperature of rep. sample or temp blank when opened: 2-4 *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:

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) WS

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 # 4

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...#

SAME AS 15/5

BIS = Broken in shipment
Cooler Receipt Form.doc

LF-1
End of Form

Revised 4/18/07

ANALYTICAL TESTING CORPORATION
Nashville, TN

COOLER RECEIPT FORM

NQE2170

Cooler Received/Opened On: 5/16/07 @ 8:00

1. Tracking # 1515 (last 4 digits, FedEx)

Courier: FED EX IR Gun ID: 90942856

2. Temperature of rep. sample or temp blank when opened: 1.6 *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) JR

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)

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. Is residual chlorine present? YES...NO...NA

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

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 (initial).

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

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

BIS = Broken in shipment
Cooler Receipt Form.doc

LF-1
End of Form

Revised 4/18/07

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	TCC	TOX	Phenols	Metals *	Hg	TDS, SO4, Chloride, Florida	NO3	Comments
AC 13756	5/9	1310	CP-Down	1	1							*As, B, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn
13757		1311		1		1						Ni, K, Se, Ag, Na, Zn, ~~Hg~~ BCS 5-9-07
13758		1313		1			1					
13759		1319		1				1				
13760		1321		1					1			
13761		1323		1						1		field blank collected
13762		1332		1							1	

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

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

COMMENTS:

SAMPLER Relinquished by (Sig.)	Date/Time	Received by (Sig.)	Date/Time
① Brady Elliott	5/10/07 1230	② Shipper Name & #	5/10/07 1230
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 0.6 °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, N.C.

Report To:

Telephone No.: FAX No.:

PO No.: Project No.:

Rogers & Callcott Lab No.	Yr.07 Date	Time	Sample Description	Total Number of Containers	TOC	TOX	Phenol	Metals*	Hg	TDS, SO4 Chloride, Florid	NO2	COMMENTS:
13763	5/9	1650	CP-UP	1	1							*see page 1
13764		1652		1		1						
13765		1654		1			1					
13766		1659		1				1				
13767		1702		1					1			
13768		1704		1						1		field data collected
13764		1714		1							1	

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							
Lab Receipt pH Check	<2		<2	<2	<2		
Preserved (Code)	1	B	C	B	B	A	A

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.)	Date/Time
① Bradley C Bail	5/10/07 1230	② Shipper Name & #	5/10/07 1230
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 Amb °C

CLIENT: BRPC **Date:** 5-9-07

CONDUCTIVITY METER CALIBRATION EPA METHOD 9050A

Meter Set 2

Time: 0800 Analyst: BCS

METER MODEL: YSI EC300 SERIAL# JC00660 PROBE# 300-4M 06J2575

CELL CONSTANT: 5.13

07-04-027 Exp. 1-04-08 CONC. OF STD #1: 9.50 µmhos/cm AT 25 °C ACTUAL READING: 10.1 µmhos/cm AT 19.6 °C

07-04-35 Exp. 12-19-07 CONC. OF STD #2: 100.0 µmhos/cm AT 25 °C ACTUAL READING: 100.1 µmhos/cm AT 19.6 °C

07-04-30 Exp. 11-09-07 CONC. OF STD #3: 999 µmhos/cm AT 25 °C ACTUAL READING: 976 µmhos/cm AT 19.7 °C

07-04-31 Exp. 02-08 Separate Source Standard #4 447 umhos/cm AT 25 °C ACTUAL READING: 432.2 µmhos/cm AT 19.7 °C

pH METER CALIBRATION EPA METHOD 9040B

Time: 0800 Analyst: BCS

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

	READING OF 7.00 BUFFER	READING OF 4.00 BUFFER	READING OF 10.00 BUFFER	Separate Source Standard (10.00)	SLOPE
	6.91	3.90	10.06	10.06	99.1
CIN	07-04-34	07-03-05	07-04-33	07-01-70	

Temperature Compensation for pH Probe: - 0.7 .

Mid-day Reading of Calibration Standards: pH Buffer: 7.00 Actual Reading: 6.99

Conductivity Standard: 100.0 25°C Actual Reading: 100.8

End of Day Reading of Calibration Standards: pH Buffer: 7.00 Actual Reading: 6.95

Conductivity Standard: 100.0 25°C Actual Reading: 99.8

Sample Meter Reading Duplicate (after 10 wells)

Well ID CP- UP Conductivity 3757

pH 5.37 Temperature 21.9

Well Number CP-DOWN

☐ Development
☑ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 5-9-07 Field Personnel LTH/BCS Weather Conditions/~Temp clear °F 70s

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) 21.66 @ 1158
Total Depth of Well (b) 89.83
Length of Water Column in Well (b-a) N/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		3075 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 of +/- 0.1)	Temp (°C)	Conductivity (uS/cm) (10%)	Dissolved Oxygen (mg/L)	Hydrogen Sulfide (ppm)	ORP (mVolts)	Odor (Subj**)	Turbidity (NTUs/subj**)	Comments
5/9	1253	-	205	21.66	-	5.94	18.7	2662	–	–	–	1	10.9	Initial Reading
	1258	1	205	21.72	1025	5.83	17.9	2947	–	–	–	1	4.29	
	1303	2	205	21.81	2050	5.78	17.5	2931	–	–	–	1	3.74	
	1308	3	205	21.83	3075	5.75	17.7	2939	–	–	–	1	4.40	
		4												
		5												
		6												
		7												

*Indicate Appropriate Unit

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

Comments _____

Sample Clarity: Clear Precipitate? NO

Sample Collection Time: 1310-1332

Well Yield (Low/ Moderate/ High) Fe^{+2} mg/L= –

Well Number CP-Up

☐ Development
☑ Purging

FIELD DATA LOG FOR GW SAMPLING

ROGERS & CALLCOTT ENGINEERS, INC.

Date 5/9/02 Field Personnel RTH/BCS Weather Conditions/~Temp Clear °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) 39.03 @ 1348
Total Depth of Well (b) 97.42
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	–	4000 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
5/9	1628	-	200	39.10	-	6.06	24.0	3211	–	–	–	1	33.9	Initial Reading
	1633	1	200	39.12	RTH 5-9-02 ~~2000~~ 1000	5.53	22.4	3742	–	–	–	1	14.1	
	1638	2	200	39.13	2000	5.43	23.0	3750	–	–	–	1	7.34	
	1643	3	200	39.13	3000	5.35	21.9	3758	–	–	–	1	6.32	
	1648	4	200	39.15	4000	5.35	21.9	3757	–	–	–	1	5.05	
		5												
		6												
		7												

*Indicate Appropriate Unit

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

Comments _____

Sample Clarity: clear Precipitate? No

Sample Collection Time: 1650 - 1714

Well Yield (Low/ ~~Moderate~~/ High) Fe^{+2} mg/L= –