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Section	SUPERFUND
Program	IHS (IHS)
DocCat	FACILITY

REPORT OF GROUNDWATER SAMPLING AND ANALYSIS – 1st QUARTER 2012

FIBER DYNAMICS, INC.
200 SOUTH WEST POINT AVENUE
HIGH POINT, GUILFORD COUNTY, NORTH CAROLINA
SITE ID# NON CD0002854

Prepared for:

Fiber Dynamics, Inc.
200 South West Point Avenue
High Point, North Carolina 27261

Prepared by:

Blue Ridge Geological Services, Inc.
Archdale, North Carolina

March 2012

BLUE RIDGE
GEOLOGICAL SERVICES, INC.

RECEIVED
APR 16 2012

March 2012

Ms. Sharon Cihak
Guilford County Department of Public Health
Environmental Health Division
1203 Maple Street, 3rd Floor
Greensboro, North Carolina 27405

Subject: **Report of Groundwater Sampling and Analysis – 1st Quarter 2012**
Fiber Dynamics, Inc.
200 South West Point Avenue
High Point, Guilford County, North Carolina
Site ID #NON CD 0002854

Dear Ms. Cihak:

On behalf of Fiber Dynamics, Inc., ***Blue Ridge Geological Services, Inc. (Blue Ridge)*** performed additional environmental activities at the subject site in January 2012 (Figures 1 and 2). Outlined below is a summary of the field activities, laboratory results, and our conclusions and recommendations.

Field Activities

On January 31, 2012, Blue Ridge personnel measured the depth to groundwater in site monitoring wells using an electronic water level meter. On this date, the depth to water in the wells ranged from 0.95 (MW-1) to 5.39 (MW-2) feet below the top of the PVC well casing. A summary of the measurements is presented in Table 1. The groundwater elevations at each well were determined by subtracting the depth to water from the elevation of the top of the PVC casing in each well. The groundwater elevations for each well were plotted on a map and elevations were interpolated between wells by comparing the groundwater elevations at those locations considering the local and regional topography. A groundwater contour or potentiometric surface map of the surficial aquifer on January 31, 2012 is presented on Figure 3. As shown on the figure, the generalized direction of groundwater flow at the site is to the east.

306 Eden Terrace, Suite C, Archdale, NC 27263 * Phone/Fax: 336-431-5454

On January 31, 2012, Blue Ridge personnel collected groundwater samples from all seven (7) site monitoring wells. The wells were sampled using a bailer or a low-flow pump and disposable polyethylene tubing lowered to near the bottom of each well. The wells were sampled from least impacted to most impacted and field equipment was decontaminated between wells to minimize the possibility of cross contamination.

Prior to sampling, field personnel recorded select water quality parameters (pH, temperature, and specific conductivity) in each well using a field meter. Next, field personnel collected groundwater samples from each well, placed them in laboratory-prepared containers, labeled the containers with project information, placed the samples into coolers containing ice, and transported the samples to Pace Analytical Services, Inc. in Huntersville, North Carolina for analysis. All groundwater samples were analyzed for volatile organic compounds (VOCs) by EPA Method 8260. The ten highest tentatively identified compounds (TICs) in the VOC analysis were also measured and reported.

A quality assurance sample (blind duplicate) was collected in general accordance with QA/QC procedures. The duplicate was analyzed for VOCs by Method 8260. A chain-of-custody form was maintained with the samples. As a result of low flow sampling, minimal purge water was generated during the field activities. The contaminated groundwater was placed into a 55-gallon steel drum for off-site disposal.

Laboratory Results

No VOCs were detected in the groundwater in monitoring wells MW-1 and MW-2. One or more VOCs were detected in the groundwater in monitoring wells MW-3 through MW-6 and DW-1 including the following: acetone (MW-4), chlorobenene (MW-3), 1,2-dichlorobenzene (MW-3), cis-1,2-dichloroethene or cis-1,2-DCE (MW-3, MW-5, DW-1), 4-methyl-2-pentanone or MIBK (DW-1), tetrachloroethene or PCE (MW-3, MW-5, MW-6, and DW-1), trichloroethene or TCE (MW-3, MW-5, and DW-1), and trichlorofluoromethane (MW-3). The VOCs were detected in the groundwater at concentrations ranging from 1.3 to 167 micrograms per liter (ug/L) or parts per billion. Vinyl chloride was not detected in any of the wells during this sampling event.

The groundwater analytical results for this sampling event are summarized in Table 2. The laboratory report and chain-of-custody record form are attached. Isoconcentration maps of PCE, TCE, and total VOCs in the surficial aquifer in January 2012 are presented on Figures 4A through 4C.

Conclusions and Recommendations

The depth to groundwater ranged from approximately one to five feet below ground surface in the monitoring wells in January 2012. These water levels are similar to previous measurements at the site. The generalized direction of groundwater flow at the site in January 2012 is to the east which is similar to previous sampling events.

No VOCs were detected in the groundwater in monitoring wells MW-1 and MW-2 in January 2012. The total VOCs detected in the groundwater in monitoring wells MW-3 through MW-6 and DW-1 ranged from 17.7 (MW-6) to 166.25 (DW-1) micrograms per liter (ug/L). Acetone was detected in the groundwater in well MW-4; acetone is a common laboratory artifact and is not likely a result of groundwater contamination. Only two VOCs (PCE and/or TCE) were detected in the groundwater in one or more of the monitoring wells at concentrations above the NCDENR 2L Groundwater Standards (2L Standards). PCE was detected in wells MW-3, MW-5, MW-6, and DW-1 at concentrations ranging from 17.7 to 87.8 ug/L which is above the 2L Standard of 0.7 ug/L. TCE was detected in wells MW-3, MW-5, and DW-1 at concentrations ranging from 3.4 to 4.8 ug/L which is above the 2L Standard of 3 ug/L. Vinyl chloride was not detected in any of the wells during this sampling event.

In general, the VOC concentrations detected in the groundwater in the monitoring wells in January 2012 were fairly similar to previous sampling events (see Table 2). However, no chlorinated VOCs (i.e., PCE, TCE, vinyl chloride) were detected in the groundwater in well MW-4 and the concentration of total VOCs detected in the groundwater in wells MW-4 and MW-5 **decreased** during this sampling event. The concentrations of PCE and TCE in the groundwater in well MW-3 (downgradient well) **increased slightly** during this sampling event.

As shown on Figures 4A and 4B, the horizontal extent of VOCs detected in the groundwater is reasonably defined and the majority of the plume is located on-site. The plume shape/size was similar to previous sampling events. Cis-1,2-DCE and TCE were detected in the groundwater in several of the monitoring wells; these constituents are degradation products of PCE and their presence in the center and centerline downgradient of the contaminant plume appears to indicate that bioremediation/natural degradation is occurring in the groundwater at the site.

We recommend continued groundwater sampling of site monitoring wells to monitor the VOC concentrations and plume degradation. Please contact the undersigned if you have any questions regarding this report or the project.

Sincerely,

Jeffrey L. Gerlock, L.G.
NC Licensed Geologist #1141
Registered Environmental Consultant #149

Attachments –Tables, Figures, Laboratory Report

cc: Mr. Jim Heery, Fiber Dynamics

TABLES

TABLE 1

MONITORING WELL CONSTRUCTION INFORMATION AND GROUNDWATER ELEVATION DATA

FIBER DYNAMICS, INC.
200 SOUTH WEST POINT AVENUE
HIGH POINT, NORTH CAROLINA
SITE ID# NONCD 0002854

Well No.	Date Installed	Ground Elevation (ft, btoc)	Screened Interval (ft, bgs)	Total Well Depth (ft, bgs)	Date Water Level Measured	TOC Elevation (ft, btoc)	Depth to Water (ft, btoc)	Groundwater Elevation (ft, btoc)
MW-1	11/4/2009	893.12	11 to 16	16.0	11/9/2009	892.74	1.58	891.16
					11/17/2009		1.18	891.56
					11/24/2009		1.12	891.62
					10/31/2011		1.51	891.23
					1/31/2012		0.95	891.79
MW-2	11/4/2009	888.71	14 to 19	19.0	11/4/2009	888.42	6.17	882.25
					11/9/2009		6.17	882.25
					11/17/2009		5.73	882.69
					11/24/2009		5.49	882.93
					10/31/2011		6.18	882.24
					1/31/2012		5.39	883.03
MW-3	11/4/2009	887.13	16 to 21	21.0	11/4/2009	886.51	4.29	882.22
					11/9/2009		4.28	882.23
					11/17/2009		3.87	882.64
					11/24/2009		3.64	882.87
					10/31/2011		4.29	882.22
					1/31/2012		3.62	882.89
MW-4	11/5/2009	888.43	9 to 14	14.0	11/9/2009	888.15	4.60	883.55
					11/17/2009		4.27	883.88
					11/24/2009		4.05	884.10
					10/31/2011		4.50	883.65
					1/31/2012		2.49	885.66
MW-5	11/5/2009	890.38	9 to 14	14.0	11/9/2009	890.01	8.96	881.05
					11/17/2009		6.15	883.86
					11/24/2009		2.25	887.76
					10/31/2011		4.21	885.80
					1/31/2012		3.64	886.37
MW-6	11/5/2009	888.90	13 to 18	18.0	11/4/2009	888.48	3.97	884.51
					11/9/2009		3.94	884.54
					11/17/2009		3.57	884.91
					11/24/2009		3.34	885.14
					10/31/2011		3.91	884.57
					1/31/2012		3.74	884.74
DW-1	2/9/2010	NM	50 to 55	55.0	2/9/2010	NM	3.60	NM
					10/31/2011	NM	4.70	NM
					1/31/2012	NM	3.93	NM

Notes:

Measurements are in feet below ground surface (bgs) or below the top of the PVC well casing (btoc).
Groundwater levels were measured using a Heron water level meter.
Elevations are feet above the 1988 North American Vertical Datum (NAVD) and are referenced from a nearby vertical control monument.

TABLE 2

SUMMARY OF GROUNDWATER SAMPLING RESULTS

FIBER DYNAMICS, INC.
200 SOUTH WEST POINT AVENUE
HIGH POINT, NORTH CAROLINA
SITE ID# NONCD 0002854

Well No.	Date Sampled	Volatile Organic Compounds (VOCs)																	
		Acetone	Benzene	2-Butanone (MEK)	Chlorobenzene	Chloroethane	1,2-Dichlorobenzene	1,1-Dichloroethane	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	p-Isopropyltoluene	4-Methyl-2-pentanone (MIBK)	Tetrachloroethene (PCE)	Toluene	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride	Total VOC TICs	**Total VOCs**
MW-1	11/4/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<1	ND	ND
	10/31/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<0.62	ND	ND
	1/31/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<1	ND	ND
MW-2	11/4/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.7**	ND	ND	ND	<1	ND	2.7
	10/31/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<0.46	ND	ND	ND	<0.62	ND	ND
	1/31/2012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<1	ND	ND	ND	<1	ND	ND
MW-3	11/4/2009	ND	ND	ND	1.3	ND	1.3	<1	1.3	ND	ND	ND	**36.5**	ND	2.3	7.5	**1.7**	ND	51.90
DUP (MW-3)	11/4/2009	ND	ND	ND	1.3	ND	1.4	<1	1.2	ND	ND	ND	**34.2**	ND	2.5	8.4	**1.9**	8.94	59.84
	10/31/2011	ND	ND	ND	1.6	ND	1.1	0.38 J	1.7	ND	ND	ND	**52.8**	ND	2.7	3.7	**0.66** J	ND	64.64
	1/31/2012	ND	ND	ND	1.6	ND	1.3	<1	1.7	ND	ND	ND	**67.5**	ND	**3.8**	5.6	<1	ND	81.50
MW-4	11/6/2009	62.5	<1	8.9	<1	<1	<1	ND	1.6	<1	2.8	ND	**11.5**	<1	**4.2**	ND	**3.7**	5.56	100.76
	10/31/2011	ND	0.49 J	ND	0.75 J	1.9	0.65 J	ND	10.4	0.87 J	<1	ND	<1	0.30 J	2.5	ND	**6.8**	5.28	29.94
DUP (MW-4)	10/31/2011	ND	0.51 J	ND	0.73 J	2.0	0.55 J	ND	8.3	0.94 J	<1	ND	<0.46	0.26 J	1.5	ND	**7.7**	ND	22.49
	1/31/2012	167	ND	ND	ND	ND	ND	ND	ND	<1	<1	ND	<1	ND	<1	ND	<1	ND	167.00
DUP (MW-4)	1/31/2012	132	ND	ND	ND	ND	ND	ND	ND	<1	<1	ND	<1	ND	<1	ND	<1	ND	132.00
MW-5	11/9/2009	ND	ND	ND	1.1	ND	1.8	ND	2.5	ND	ND	ND	**65**	ND	**5.2**	ND	<1	ND	75.60
	10/31/2011	ND	ND	ND	1.0	ND	1.1	ND	2.1	ND	ND	ND	**76.9**	ND	**4.1**	ND	<0.62	ND	85.20
	1/31/2012	ND	ND	ND	ND	ND	ND	ND	1.3	ND	ND	ND	**57.7**	ND	**3.4**	ND	<1	ND	62.40
MW-6	11/6/2009	ND	ND	ND	<1	<1	ND	<1	<1	ND	ND	ND	**8.8**	ND	<1	<1	<1	17.71	26.51
DUP (MW-6)	11/6/2009	ND	ND	ND	<1	<1	ND	<1	<1	ND	ND	ND	**8.6**	ND	<1	<1	<1	ND	8.60
	10/31/2011	ND	ND	ND	0.25 J	0.17 J	ND	0.61 J	0.49 J	ND	ND	ND	**16.6**	ND	0.78 J	0.58 J	<0.62	ND	19.48
	1/31/2012	ND	ND	ND	ND	ND	ND	<1	<1	ND	ND	ND	**17.7**	ND	<1	ND	ND	ND	17.70

TABLE 2

SUMMARY OF GROUNDWATER SAMPLING RESULTS

FIBER DYNAMICS, INC.
200 SOUTH WEST POINT AVENUE
HIGH POINT, NORTH CAROLINA
SITE ID# NONCD 0002854

Well No.	Date Sampled	Volatile Organic Compounds (VOCs)																	
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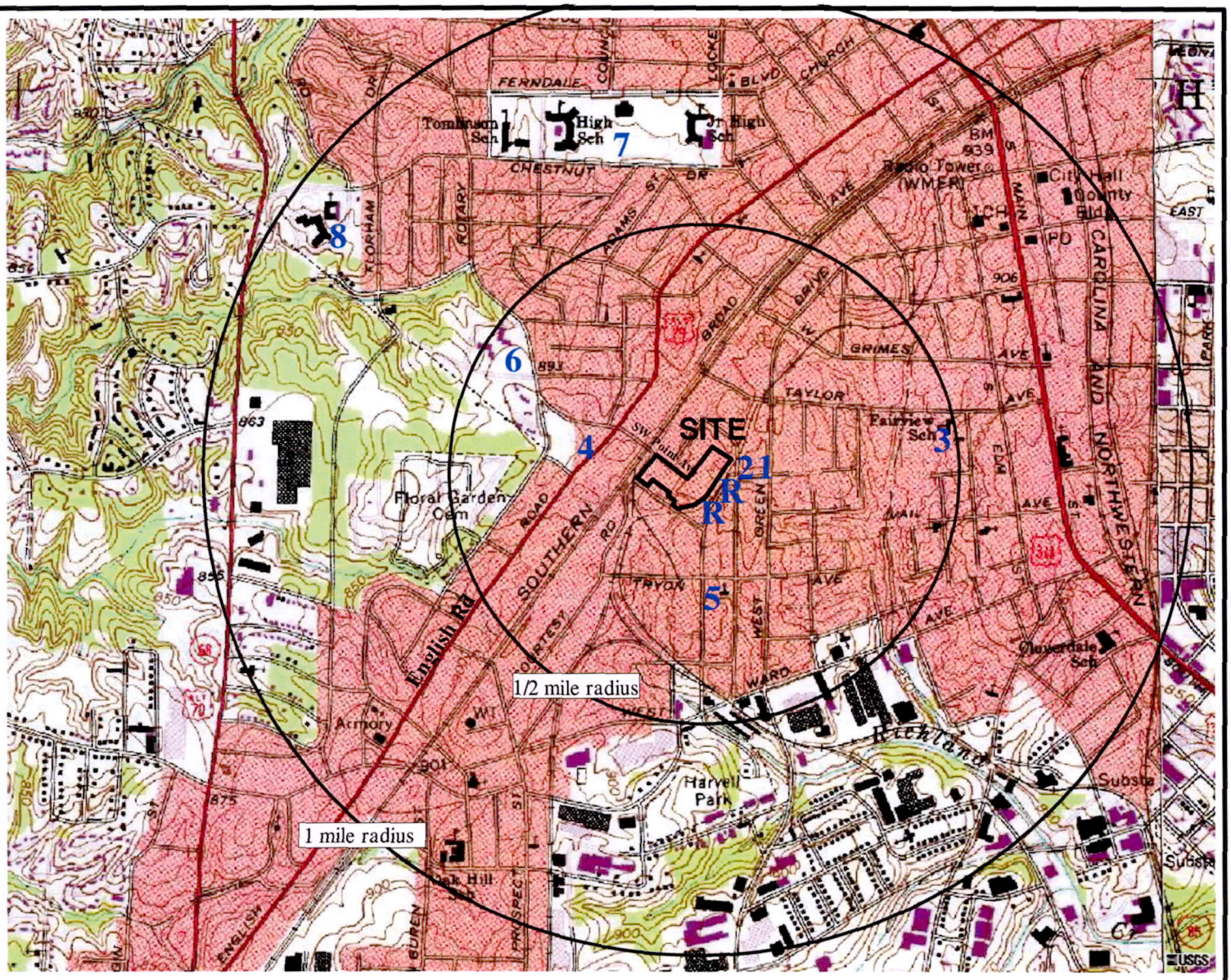
DW-1	2/10/2010	ND	ND	ND	<1	ND	<1	ND	5.1	ND	ND	ND	**152**	<1	**8.7**	ND	<1	ND	165.80
	10/31/2011	ND	ND	ND	0.46 J	ND	0.44 J	ND	3.1	ND	ND	21.6	**85.3**	0.41 J	**3.7**	ND	<0.62	31.4	146.41
	1/31/2012	ND	ND	ND	ND	ND	ND	ND	2.2	ND	ND	17.3	**87.8**	<1	**4.8**	ND	<1	54.15	166.25
2L Standard (ug/L)		6000	1	4000	50	3000	20	6	70	100	NE	NE	0.7	600	3	2000	0.03	NE	NE

Notes:
Results are presented in micrograms per liter (ug/L)
SVOCs = semi-volatile organic compounds
2L Standard = NCDENR NCAC Subchapter 2L Groundwater Classifications and Standards
J = Estimated Value (between Method Detection Limit and Reporting Limit)

ND = Not Detected
NA = Not Analyzed; N/A - Not Applicable
NE - Not Extablished
TICs = Tentatively Identified Compounds

FIGURES



Legend

1 = Body of Christ Christian Church
2 = Calvary Church of God of Prophecy
3 = Southside Children's Center, Fairview Elem (Pre-K) Day Care
4 = High Point Family Day Care
5 = Agape Family Ministries
6 = Green Street Baptist Church
7 = Tomlinson School, Academy at Central, Ferndale Middle School, High Point Central High School
8 = Wesley Memorial Methodist Church
R = Residences

Note: No water supply wells, springs, or surface water intakes used as sources of potable water observed or reported within 1/2 mile radius.

Scale: 1 inch = 1,700 feet

REF.: USGS High Point West NC Quadrangle Map dated 1969 photorevised 1987 from Microsoft TerraServer

BLUE RIDGE GEOLOGICAL SERVICES INC

Site Location Map

Fiber Dynamics
200 South West Point Avenue
High Point, North Carolina

March 2010	Figure 1

Atlas
Van Lines

Legend

1 = Calvary Church of God of Prophecy
2 = Engineered Polymer Solutions, Inc.
3 = Vacant - Former Siceloff Oil and Coal
R = Residences

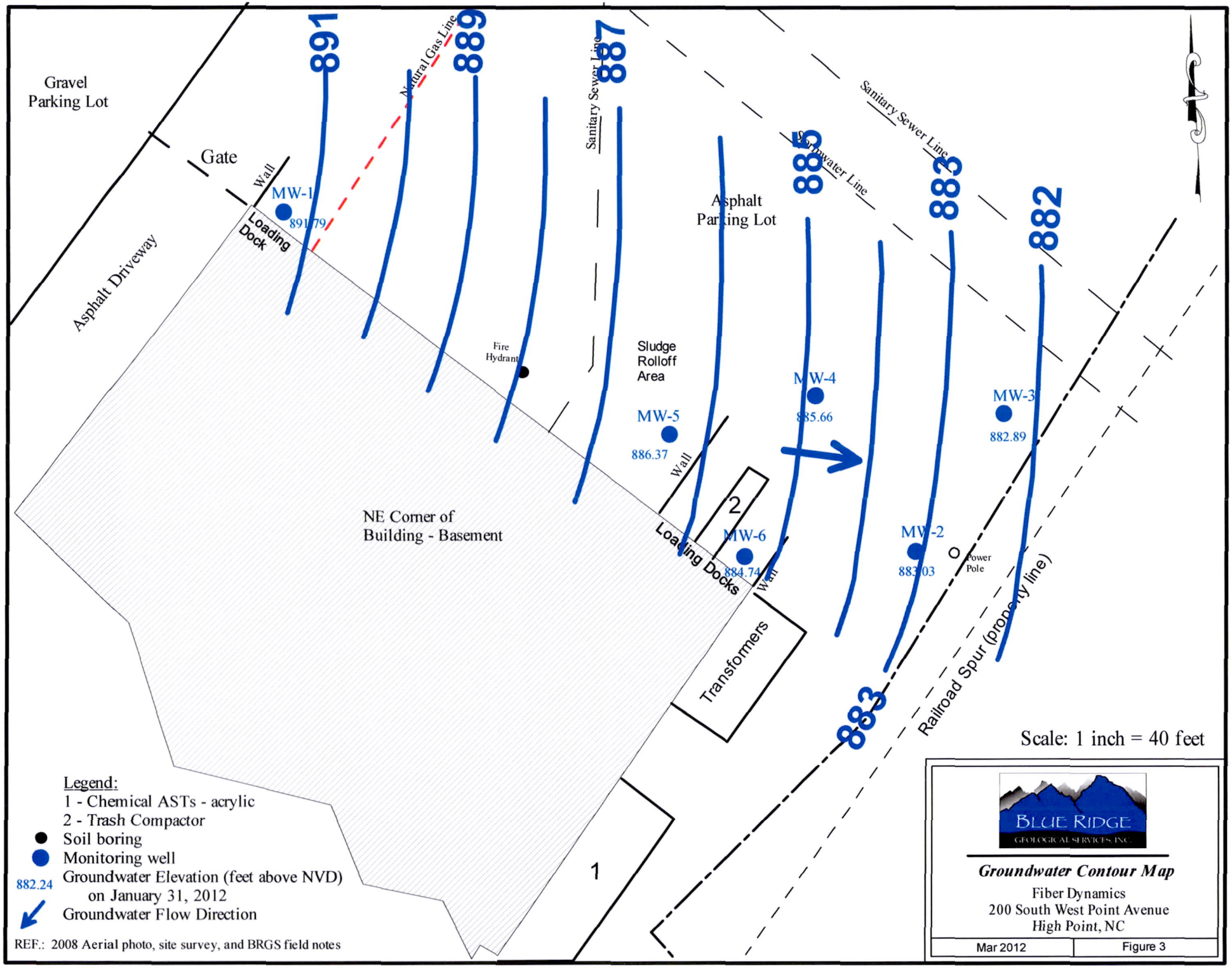
Scale: 1 inch = 170 feet

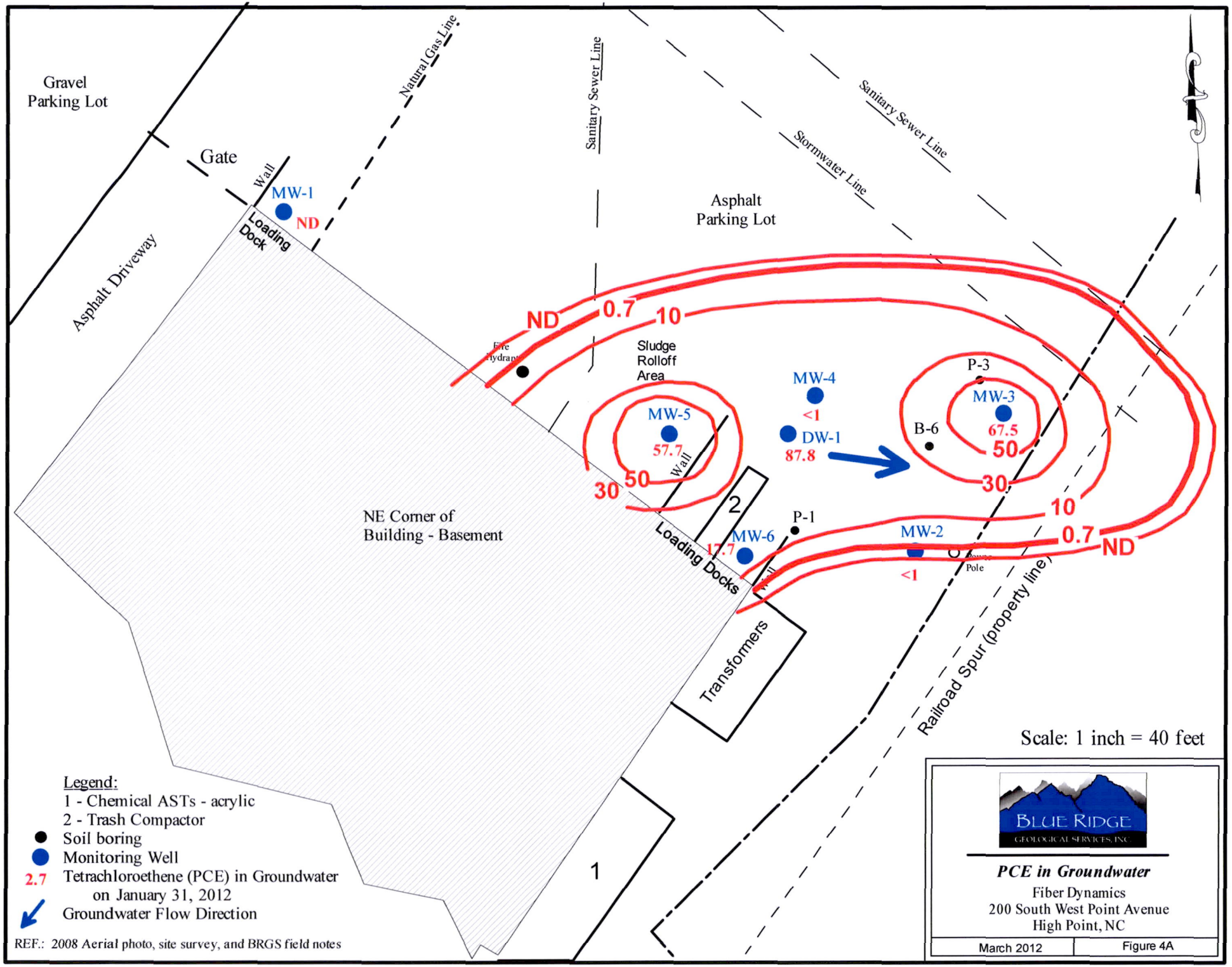
REF.: Guilford County NC GIS Website

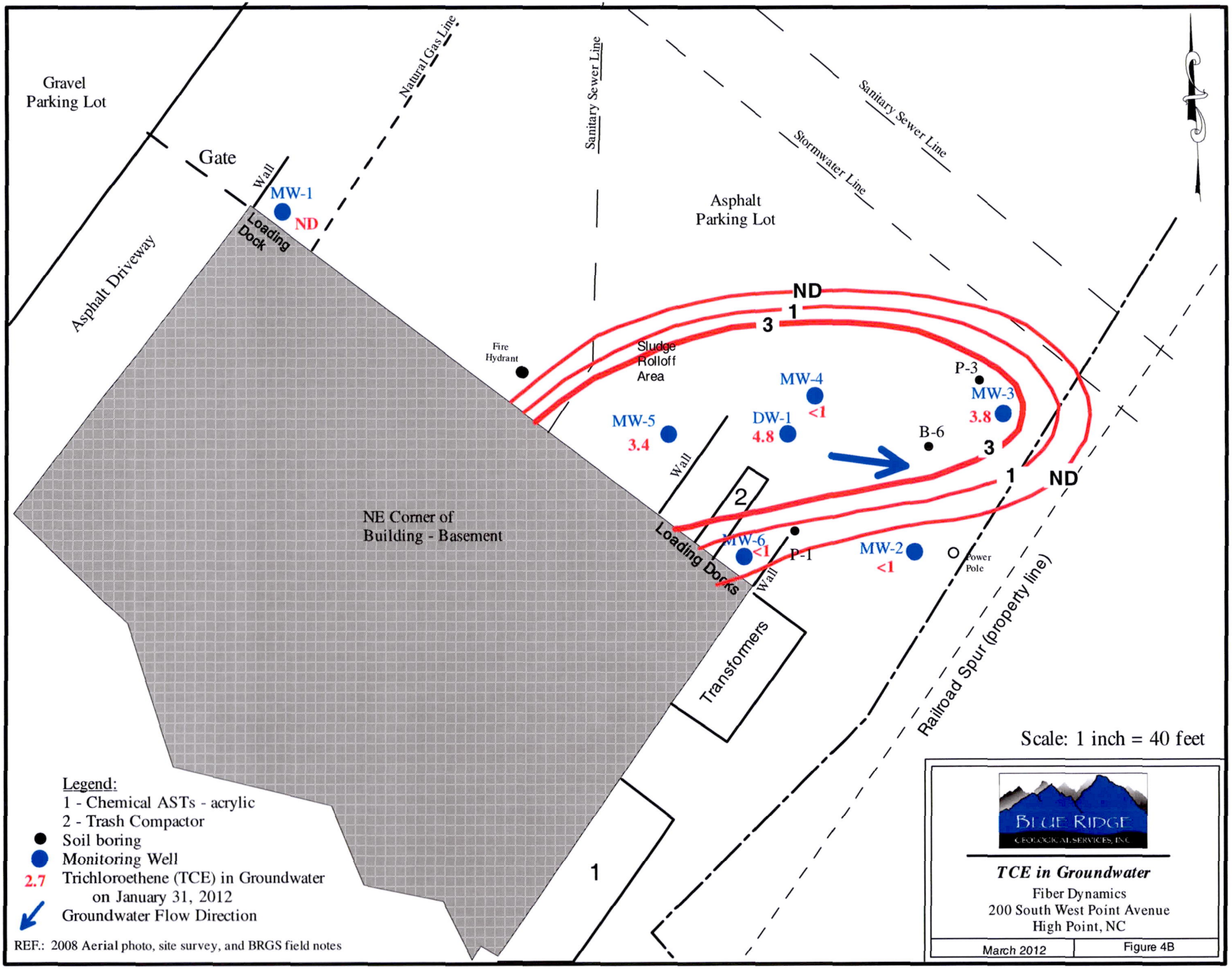
BLUE RIDGE
GEOLOGICAL SERVICES, INC.

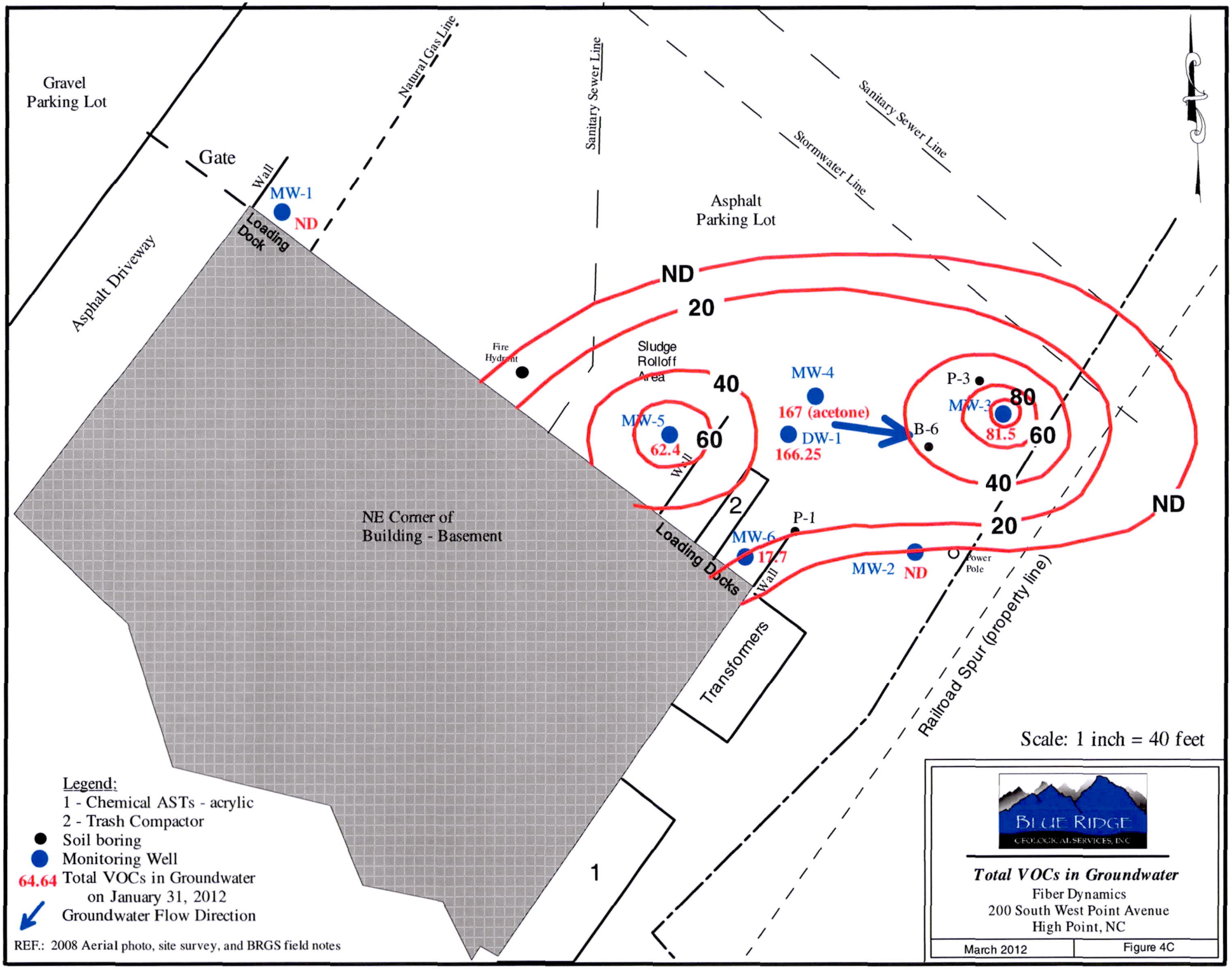
2008 Aerial Photograph
Fiber Dynamics
200 South West Point Avenue
High Point, North Carolina

March 2010	Figure 2


Gravel Parking Lot
Gate
Wall
Asphalt Driveway
Loading Dock
MW-1
891.79
891
Natural Gas Line
889
Sanitary Sewer Line
887
Fire Hydrant
Sludge Rolloff Area
MW-5
886.37
Wall
Asphalt Parking Lot
885
Stormwater Line
MW-4
885.66
Sanitary Sewer Line
883
882
MW-3
882.89
NE Corner of Building - Basement
2
MW-6
884.74
Wall
Loading Docks
MW-2
883.03
Power Pole
Transformers
883
Railroad Spur (property line)
1
Scale: 1 inch = 40 feet
Legend:
1 - Chemical ASTs - acrylic
2 - Trash Compactor
Soil boring
Monitoring well
882.24
Groundwater Elevation (feet above NVD) on January 31, 2012
Groundwater Flow Direction
REF.: 2008 Aerial photo, site survey, and BRGS field notes
BLUE RIDGE
GEOLOGICAL SERVICES, INC.
Groundwater Contour Map
Fiber Dynamics
200 South West Point Avenue
High Point, NC
Mar 2012
Figure 3


Gravel
Parking Lot
Gate
Wall
MW-1
ND
Loading
Dock
Asphalt Driveway
Natural Gas Line
Sanitary Sewer Line
Stormwater Line
Sanitary Sewer Line
Asphalt
Parking Lot
ND
0.7
10
Fire
Hydrant
Sludge
Rolloff
Area
MW-5
57.7
50
30
Wall
MW-4
<1
DW-1
87.8
P-3
MW-3
67.5
50
30
B-6
10
0.7
ND
NE Corner of
Building - Basement
2
MW-6
17.7
P-1
Loading Docks
MW-2
<1
Pole
Transformers
Railroad Spur (property line)
1
Scale: 1 inch = 40 feet
Legend:
1 - Chemical ASTs - acrylic
2 - Trash Compactor
Soil boring
Monitoring Well
2.7 Tetrachloroethene (PCE) in Groundwater
on January 31, 2012
Groundwater Flow Direction
REF.: 2008 Aerial photo, site survey, and BRGS field notes
BLUE RIDGE
GEOLOGICAL SERVICES, INC.
PCE in Groundwater
Fiber Dynamics
200 South West Point Avenue
High Point, NC
March 2012
Figure 4A


Gravel Parking Lot
Gate
Wall
Natural Gas Line
Sanitary Sewer Line
Stormwater Line
Sanitary Sewer Line
Asphalt Parking Lot
Asphalt Driveway
MW-1
ND
Loading Dock
ND
1
3
Fire Hydrant
Sludge Rolloff Area
MW-4
<1
P-3
MW-3
3.8
MW-5
3.4
DW-1
4.8
B-6
3
1
ND
Wall
2
NE Corner of Building - Basement
Loading Docks
MW-6
<1
P-1
MW-2
<1
Power Pole
Wall
Transformers
Railroad Spur (property line)
1
Scale: 1 inch = 40 feet
Legend:
1 - Chemical ASTs - acrylic
2 - Trash Compactor
Soil boring
Monitoring Well
2.7 Trichloroethene (TCE) in Groundwater on January 31, 2012
Groundwater Flow Direction
REF.: 2008 Aerial photo, site survey, and BRGS field notes
BLUE RIDGE GEOLOGICAL SERVICES, INC.
TCE in Groundwater
Fiber Dynamics
200 South West Point Avenue
High Point, NC
March 2012
Figure 4B


Gravel Parking Lot
Gate
Wall
MW-1
ND
Loading Dock
Asphalt Driveway
Natural Gas Line
Sanitary Sewer Line
Stormwater Line
Sanitary Sewer Line
Asphalt Parking Lot
ND
20
Fire Hydrant
Sludge Rolloff Area
40
MW-5
62.4
60
Wall
MW-4
167 (acetone)
DW-1
166.25
P-3
MW-3
80
81.5
60
B-6
40
20
ND
NE Corner of Building - Basement
2
P-1
MW-6
17.7
Loading Docks
Wall
MW-2
ND
Power Pole
Railroad Spur (property line)
Transformers
1
Scale: 1 inch = 40 feet
Legend:
1 - Chemical ASTs - acrylic
2 - Trash Compactor
Soil boring
Monitoring Well
64.64 Total VOCs in Groundwater on January 31, 2012
Groundwater Flow Direction
REF.: 2008 Aerial photo, site survey, and BRGS field notes
BLUE RIDGE GEOLOGICAL SERVICES, INC
Total VOCs in Groundwater
Fiber Dynamics
200 South West Point Avenue
High Point, NC
March 2012
Figure 4C

LABORATORY REPORT AND CHAIN OF CUSTODY FORM

Pace Analytical
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

Pace Analytical Services, Inc.
2225 Riverside Dr.
Asheville, NC 28804
(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

February 07, 2012

Mr. Jeff Gerlock
Blue Ridge Geological Services
306 Eden Terrace
Suite C
Archdale, NC 27263

RE: Project: FIBER
Pace Project No.: 92111210

Dear Mr. Gerlock:
Enclosed are the analytical results for sample(s) received by the laboratory on January 31, 2012. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Analyses were performed at the Pace Analytical Services location indicated on the sample analyte page for analysis unless otherwise footnoted.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Charles Hardin

tripp.hardin@pacelabs.com
Project Manager

Enclosures

Pace Analytical
www.pacelabs.com

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205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

Pace Analytical Services, Inc.
2225 Riverside Dr.
Asheville, NC 28804
(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: FIBER
Pace Project No.: 92111210

Charlotte Certification IDs
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Virginia Drinking Water Certification #: 00213

Connecticut Certification #: PH-0104
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 64
Louisiana DHH Drinking Water # LA 100031
West Virginia Certification #: 357
Virginia/VELAP Certification #: 460144

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SAMPLE SUMMARY

Project: FIBER
Pace Project No.: 92111210

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92111210001	MW-1	Water	01/31/12 10:50	01/31/12 16:00
92111210002	MW-2	Water	01/31/12 11:05	01/31/12 16:00
92111210003	MW-3	Water	01/31/12 11:30	01/31/12 16:00
92111210004	MW-4	Water	01/31/12 11:40	01/31/12 16:00
92111210005	MW-5	Water	01/31/12 12:05	01/31/12 16:00
92111210006	MW-6	Water	01/31/12 11:20	01/31/12 16:00
92111210007	DW-1	Water	01/31/12 11:50	01/31/12 16:00
92111210008	DUP	Water	01/31/12 00:00	01/31/12 16:00
92111210009	DRUM	Water	01/31/12 12:30	01/31/12 16:00

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SAMPLE ANALYTE COUNT

Project: FIBER
Pace Project No.: 92111210

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92111210001	MW-1	EPA 8260	MCK	63	PASI-C
92111210002	MW-2	EPA 8260	MCK	63	PASI-C
92111210003	MW-3	EPA 8260	MCK	63	PASI-C
92111210004	MW-4	EPA 8260	MCK	63	PASI-C
92111210005	MW-5	EPA 8260	MCK	63	PASI-C
92111210006	MW-6	EPA 8260	MCK	63	PASI-C
92111210007	DW-1	EPA 8260	MCK	63	PASI-C
92111210008	DUP	EPA 8260	MCK	63	PASI-C
92111210009	DRUM	EPA 8260	MCK	63	PASI-C

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ANALYTICAL RESULTS

Project: FIBER
Pace Project No.: 92111210

Sample: MW-1 **Lab ID: 92111210001** Collected: 01/31/12 10:50 Received: 01/31/12 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		02/02/12 17:10	67-64-1	
Benzene	ND	ug/L	1.0	1		02/02/12 17:10	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		02/02/12 17:10	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		02/02/12 17:10	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		02/02/12 17:10	75-27-4	
Bromoform	ND	ug/L	1.0	1		02/02/12 17:10	75-25-2	
Bromomethane	ND	ug/L	2.0	1		02/02/12 17:10	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		02/02/12 17:10	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		02/02/12 17:10	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		02/02/12 17:10	108-90-7	
Chloroethane	ND	ug/L	1.0	1		02/02/12 17:10	75-00-3	
Chloroform	ND	ug/L	1.0	1		02/02/12 17:10	67-66-3	
Chloromethane	ND	ug/L	1.0	1		02/02/12 17:10	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		02/02/12 17:10	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		02/02/12 17:10	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		02/02/12 17:10	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		02/02/12 17:10	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		02/02/12 17:10	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		02/02/12 17:10	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		02/02/12 17:10	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		02/02/12 17:10	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		02/02/12 17:10	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		02/02/12 17:10	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		02/02/12 17:10	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		02/02/12 17:10	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		02/02/12 17:10	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		02/02/12 17:10	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		02/02/12 17:10	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		02/02/12 17:10	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		02/02/12 17:10	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		02/02/12 17:10	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		02/02/12 17:10	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		02/02/12 17:10	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		02/02/12 17:10	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		02/02/12 17:10	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		02/02/12 17:10	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		02/02/12 17:10	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		02/02/12 17:10	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		02/02/12 17:10	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		02/02/12 17:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		02/02/12 17:10	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		02/02/12 17:10	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		02/02/12 17:10	91-20-3	
Styrene	ND	ug/L	1.0	1		02/02/12 17:10	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		02/02/12 17:10	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		02/02/12 17:10	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		02/02/12 17:10	127-18-4	

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ANALYTICAL RESULTS

Project: FIBER
Pace Project No.: 92111210

Sample: MW-1 **Lab ID: 92111210001** Collected: 01/31/12 10:50 Received: 01/31/12 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Toluene	ND	ug/L	1.0	1		02/02/12 17:10	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		02/02/12 17:10	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		02/02/12 17:10	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		02/02/12 17:10	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		02/02/12 17:10	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		02/02/12 17:10	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		02/02/12 17:10	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		02/02/12 17:10	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		02/02/12 17:10	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		02/02/12 17:10	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		02/02/12 17:10	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		02/02/12 17:10	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	1		02/02/12 17:10	460-00-4	
Dibromofluoromethane (S)	102	%	70-130	1		02/02/12 17:10	1868-53-7	
1,2-Dichloroethane-d4 (S)	102	%	70-130	1		02/02/12 17:10	17060-07-0	
Toluene-d8 (S)	95	%	70-130	1		02/02/12 17:10	2037-26-5	

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ANALYTICAL RESULTS

Project: FIBER
Pace Project No.: 92111210

Sample: MW-2 **Lab ID: 92111210002** Collected: 01/31/12 11:05 Received: 01/31/12 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	*Analytical Method: EPA 8260*							
Acetone	ND	ug/L	25.0	1		02/02/12 17:35	67-64-1	
Benzene	ND	ug/L	1.0	1		02/02/12 17:35	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		02/02/12 17:35	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		02/02/12 17:35	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		02/02/12 17:35	75-27-4	
Bromoform	ND	ug/L	1.0	1		02/02/12 17:35	75-25-2	
Bromomethane	ND	ug/L	2.0	1		02/02/12 17:35	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		02/02/12 17:35	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		02/02/12 17:35	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		02/02/12 17:35	108-90-7	
Chloroethane	ND	ug/L	1.0	1		02/02/12 17:35	75-00-3	
Chloroform	ND	ug/L	1.0	1		02/02/12 17:35	67-66-3	
Chloromethane	ND	ug/L	1.0	1		02/02/12 17:35	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		02/02/12 17:35	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		02/02/12 17:35	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		02/02/12 17:35	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		02/02/12 17:35	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		02/02/12 17:35	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		02/02/12 17:35	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		02/02/12 17:35	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		02/02/12 17:35	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		02/02/12 17:35	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		02/02/12 17:35	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		02/02/12 17:35	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		02/02/12 17:35	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		02/02/12 17:35	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		02/02/12 17:35	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		02/02/12 17:35	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		02/02/12 17:35	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		02/02/12 17:35	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		02/02/12 17:35	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		02/02/12 17:35	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		02/02/12 17:35	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		02/02/12 17:35	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		02/02/12 17:35	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		02/02/12 17:35	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		02/02/12 17:35	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		02/02/12 17:35	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		02/02/12 17:35	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		02/02/12 17:35	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		02/02/12 17:35	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		02/02/12 17:35	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		02/02/12 17:35	91-20-3	
Styrene	ND	ug/L	1.0	1		02/02/12 17:35	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		02/02/12 17:35	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		02/02/12 17:35	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		02/02/12 17:35	127-18-4	

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ANALYTICAL RESULTS

Project: FIBER
Pace Project No.: 92111210

Sample: MW-2 **Lab ID: 92111210002** Collected: 01/31/12 11:05 Received: 01/31/12 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	*Analytical Method: EPA 8260*							
Toluene	ND	ug/L	1.0	1		02/02/12 17:35	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		02/02/12 17:35	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		02/02/12 17:35	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		02/02/12 17:35	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		02/02/12 17:35	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		02/02/12 17:35	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		02/02/12 17:35	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		02/02/12 17:35	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		02/02/12 17:35	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		02/02/12 17:35	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		02/02/12 17:35	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		02/02/12 17:35	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	98	%	70-130	1		02/02/12 17:35	460-00-4	
Dibromofluoromethane (S)	74	%	70-130	1		02/02/12 17:35	1868-53-7	
1,2-Dichloroethane-d4 (S)	105	%	70-130	1		02/02/12 17:35	17060-07-0	
Toluene-d8 (S)	94	%	70-130	1		02/02/12 17:35	2037-26-5	

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ANALYTICAL RESULTS

Project: FIBER
Pace Project No.: 92111210

Sample: MW-3 **Lab ID: 92111210003** Collected: 01/31/12 11:30 Received: 01/31/12 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		02/02/12 18:01	67-64-1	
Benzene	ND	ug/L	1.0	1		02/02/12 18:01	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		02/02/12 18:01	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		02/02/12 18:01	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		02/02/12 18:01	75-27-4	
Bromoform	ND	ug/L	1.0	1		02/02/12 18:01	75-25-2	
Bromomethane	ND	ug/L	2.0	1		02/02/12 18:01	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		02/02/12 18:01	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		02/02/12 18:01	56-23-5	
Chlorobenzene	1.6	ug/L	1.0	1		02/02/12 18:01	108-90-7	
Chloroethane	ND	ug/L	1.0	1		02/02/12 18:01	75-00-3	
Chloroform	ND	ug/L	1.0	1		02/02/12 18:01	67-66-3	
Chloromethane	ND	ug/L	1.0	1		02/02/12 18:01	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		02/02/12 18:01	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		02/02/12 18:01	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		02/02/12 18:01	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		02/02/12 18:01	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		02/02/12 18:01	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		02/02/12 18:01	74-95-3	
1,2-Dichlorobenzene	1.3	ug/L	1.0	1		02/02/12 18:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		02/02/12 18:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		02/02/12 18:01	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		02/02/12 18:01	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		02/02/12 18:01	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		02/02/12 18:01	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		02/02/12 18:01	75-35-4	
cis-1,2-Dichloroethene	1.7	ug/L	1.0	1		02/02/12 18:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		02/02/12 18:01	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		02/02/12 18:01	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		02/02/12 18:01	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		02/02/12 18:01	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		02/02/12 18:01	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		02/02/12 18:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		02/02/12 18:01	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		02/02/12 18:01	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		02/02/12 18:01	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		02/02/12 18:01	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		02/02/12 18:01	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		02/02/12 18:01	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		02/02/12 18:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		02/02/12 18:01	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		02/02/12 18:01	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		02/02/12 18:01	91-20-3	
Styrene	ND	ug/L	1.0	1		02/02/12 18:01	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		02/02/12 18:01	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		02/02/12 18:01	79-34-5	
Tetrachloroethene	67.5	ug/L	1.0	1		02/02/12 18:01	127-18-4	

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ANALYTICAL RESULTS

Project: FIBER
Pace Project No.: 92111210

Sample: MW-3 **Lab ID: 92111210003** Collected: 01/31/12 11:30 Received: 01/31/12 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Toluene	ND	ug/L	1.0	1		02/02/12 18:01	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		02/02/12 18:01	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		02/02/12 18:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		02/02/12 18:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		02/02/12 18:01	79-00-5	
Trichloroethene	3.8	ug/L	1.0	1		02/02/12 18:01	79-01-6	
Trichlorofluoromethane	5.6	ug/L	1.0	1		02/02/12 18:01	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		02/02/12 18:01	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		02/02/12 18:01	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		02/02/12 18:01	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		02/02/12 18:01	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		02/02/12 18:01	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	107	%	70-130	1		02/02/12 18:01	460-00-4	
Dibromofluoromethane (S)	103	%	70-130	1		02/02/12 18:01	1868-53-7	
1,2-Dichloroethane-d4 (S)	130	%	70-130	1		02/02/12 18:01	17060-07-0	
Toluene-d8 (S)	96	%	70-130	1		02/02/12 18:01	2037-26-5	

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ANALYTICAL RESULTS

Project: FIBER
Pace Project No.: 92111210

Sample: MW-4 Lab ID: 92111210004 Collected: 01/31/12 11:40 Received: 01/31/12 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	167	ug/L	25.0	1		02/02/12 18:26	67-64-1	
Benzene	ND	ug/L	1.0	1		02/02/12 18:26	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		02/02/12 18:26	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		02/02/12 18:26	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		02/02/12 18:26	75-27-4	
Bromoform	ND	ug/L	1.0	1		02/02/12 18:26	75-25-2	
Bromomethane	ND	ug/L	2.0	1		02/02/12 18:26	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		02/02/12 18:26	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		02/02/12 18:26	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		02/02/12 18:26	108-90-7	
Chloroethane	ND	ug/L	1.0	1		02/02/12 18:26	75-00-3	
Chloroform	ND	ug/L	1.0	1		02/02/12 18:26	67-66-3	
Chloromethane	ND	ug/L	1.0	1		02/02/12 18:26	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		02/02/12 18:26	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		02/02/12 18:26	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		02/02/12 18:26	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		02/02/12 18:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		02/02/12 18:26	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		02/02/12 18:26	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		02/02/12 18:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		02/02/12 18:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		02/02/12 18:26	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		02/02/12 18:26	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		02/02/12 18:26	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		02/02/12 18:26	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		02/02/12 18:26	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		02/02/12 18:26	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		02/02/12 18:26	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		02/02/12 18:26	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		02/02/12 18:26	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		02/02/12 18:26	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		02/02/12 18:26	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		02/02/12 18:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		02/02/12 18:26	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		02/02/12 18:26	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		02/02/12 18:26	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		02/02/12 18:26	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		02/02/12 18:26	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		02/02/12 18:26	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		02/02/12 18:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		02/02/12 18:26	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		02/02/12 18:26	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		02/02/12 18:26	91-20-3	
Styrene	ND	ug/L	1.0	1		02/02/12 18:26	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		02/02/12 18:26	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		02/02/12 18:26	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		02/02/12 18:26	127-18-4	

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ANALYTICAL RESULTS

Project: FIBER
Pace Project No.: 92111210

Sample: MW-4 Lab ID: 92111210004 Collected: 01/31/12 11:40 Received: 01/31/12 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Toluene	ND	ug/L	1.0	1		02/02/12 18:26	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		02/02/12 18:26	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		02/02/12 18:26	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		02/02/12 18:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		02/02/12 18:26	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		02/02/12 18:26	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		02/02/12 18:26	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		02/02/12 18:26	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		02/02/12 18:26	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		02/02/12 18:26	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		02/02/12 18:26	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		02/02/12 18:26	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	108	%	70-130	1		02/02/12 18:26	460-00-4	
Dibromofluoromethane (S)	102	%	70-130	1		02/02/12 18:26	1868-53-7	
1,2-Dichloroethane-d4 (S)	122	%	70-130	1		02/02/12 18:26	17060-07-0	
Toluene-d8 (S)	94	%	70-130	1		02/02/12 18:26	2037-26-5	

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ANALYTICAL RESULTS

Project: FIBER
Pace Project No.: 92111210

Sample: MW-5 Lab ID: 92111210005 Collected: 01/31/12 12:05 Received: 01/31/12 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		02/02/12 18:52	67-64-1	
Benzene	ND	ug/L	1.0	1		02/02/12 18:52	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		02/02/12 18:52	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		02/02/12 18:52	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		02/02/12 18:52	75-27-4	
Bromoform	ND	ug/L	1.0	1		02/02/12 18:52	75-25-2	
Bromomethane	ND	ug/L	2.0	1		02/02/12 18:52	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		02/02/12 18:52	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		02/02/12 18:52	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		02/02/12 18:52	108-90-7	
Chloroethane	ND	ug/L	1.0	1		02/02/12 18:52	75-00-3	
Chloroform	ND	ug/L	1.0	1		02/02/12 18:52	67-66-3	
Chloromethane	ND	ug/L	1.0	1		02/02/12 18:52	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		02/02/12 18:52	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		02/02/12 18:52	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		02/02/12 18:52	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		02/02/12 18:52	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		02/02/12 18:52	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		02/02/12 18:52	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		02/02/12 18:52	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		02/02/12 18:52	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		02/02/12 18:52	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		02/02/12 18:52	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		02/02/12 18:52	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		02/02/12 18:52	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		02/02/12 18:52	75-35-4	
cis-1,2-Dichloroethene	1.3	ug/L	1.0	1		02/02/12 18:52	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		02/02/12 18:52	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		02/02/12 18:52	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		02/02/12 18:52	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		02/02/12 18:52	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		02/02/12 18:52	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		02/02/12 18:52	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		02/02/12 18:52	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		02/02/12 18:52	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		02/02/12 18:52	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		02/02/12 18:52	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		02/02/12 18:52	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		02/02/12 18:52	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		02/02/12 18:52	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		02/02/12 18:52	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		02/02/12 18:52	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		02/02/12 18:52	91-20-3	
Styrene	ND	ug/L	1.0	1		02/02/12 18:52	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		02/02/12 18:52	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		02/02/12 18:52	79-34-5	
Tetrachloroethene	57.7	ug/L	1.0	1		02/02/12 18:52	127-18-4	

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ANALYTICAL RESULTS

Project: FIBER
Pace Project No.: 92111210

Sample: MW-5 Lab ID: 92111210005 Collected: 01/31/12 12:05 Received: 01/31/12 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Toluene	ND	ug/L	1.0	1		02/02/12 18:52	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		02/02/12 18:52	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		02/02/12 18:52	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		02/02/12 18:52	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		02/02/12 18:52	79-00-5	
Trichloroethene	3.4	ug/L	1.0	1		02/02/12 18:52	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		02/02/12 18:52	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		02/02/12 18:52	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		02/02/12 18:52	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		02/02/12 18:52	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		02/02/12 18:52	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		02/02/12 18:52	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	102	%	70-130	1		02/02/12 18:52	460-00-4	
Dibromofluoromethane (S)	104	%	70-130	1		02/02/12 18:52	1868-53-7	
1,2-Dichloroethane-d4 (S)	125	%	70-130	1		02/02/12 18:52	17060-07-0	
Toluene-d8 (S)	95	%	70-130	1		02/02/12 18:52	2037-26-5	

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ANALYTICAL RESULTS

Project: FIBER
Pace Project No.: 92111210

Sample: MW-6 Lab ID: 92111210006 Collected: 01/31/12 11:20 Received: 01/31/12 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		02/02/12 19:17	67-64-1	
Benzene	ND	ug/L	1.0	1		02/02/12 19:17	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		02/02/12 19:17	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		02/02/12 19:17	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		02/02/12 19:17	75-27-4	
Bromoform	ND	ug/L	1.0	1		02/02/12 19:17	75-25-2	
Bromomethane	ND	ug/L	2.0	1		02/02/12 19:17	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		02/02/12 19:17	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		02/02/12 19:17	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		02/02/12 19:17	108-90-7	
Chloroethane	ND	ug/L	1.0	1		02/02/12 19:17	75-00-3	
Chloroform	ND	ug/L	1.0	1		02/02/12 19:17	67-66-3	
Chloromethane	ND	ug/L	1.0	1		02/02/12 19:17	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		02/02/12 19:17	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		02/02/12 19:17	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		02/02/12 19:17	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		02/02/12 19:17	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		02/02/12 19:17	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		02/02/12 19:17	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		02/02/12 19:17	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		02/02/12 19:17	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		02/02/12 19:17	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		02/02/12 19:17	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		02/02/12 19:17	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		02/02/12 19:17	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		02/02/12 19:17	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		02/02/12 19:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		02/02/12 19:17	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		02/02/12 19:17	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		02/02/12 19:17	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		02/02/12 19:17	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		02/02/12 19:17	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		02/02/12 19:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		02/02/12 19:17	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		02/02/12 19:17	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		02/02/12 19:17	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		02/02/12 19:17	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		02/02/12 19:17	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		02/02/12 19:17	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		02/02/12 19:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		02/02/12 19:17	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		02/02/12 19:17	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		02/02/12 19:17	91-20-3	
Styrene	ND	ug/L	1.0	1		02/02/12 19:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		02/02/12 19:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		02/02/12 19:17	79-34-5	
Tetrachloroethene	17.7	ug/L	1.0	1		02/02/12 19:17	127-18-4	

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ANALYTICAL RESULTS

Project: FIBER
Pace Project No.: 92111210

Sample: MW-6 Lab ID: 92111210006 Collected: 01/31/12 11:20 Received: 01/31/12 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Toluene	ND	ug/L	1.0	1		02/02/12 19:17	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		02/02/12 19:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		02/02/12 19:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		02/02/12 19:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		02/02/12 19:17	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		02/02/12 19:17	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		02/02/12 19:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		02/02/12 19:17	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		02/02/12 19:17	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		02/02/12 19:17	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		02/02/12 19:17	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		02/02/12 19:17	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	106	%	70-130	1		02/02/12 19:17	460-00-4	
Dibromofluoromethane (S)	103	%	70-130	1		02/02/12 19:17	1868-53-7	
1,2-Dichloroethane-d4 (S)	124	%	70-130	1		02/02/12 19:17	17060-07-0	
Toluene-d8 (S)	96	%	70-130	1		02/02/12 19:17	2037-26-5	

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ANALYTICAL RESULTS

Project: FIBER
Pace Project No.: 92111210

Sample: DW-1 **Lab ID: 92111210007** Collected: 01/31/12 11:50 Received: 01/31/12 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		02/02/12 19:42	67-64-1	
Benzene	ND	ug/L	1.0	1		02/02/12 19:42	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		02/02/12 19:42	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		02/02/12 19:42	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		02/02/12 19:42	75-27-4	
Bromoform	ND	ug/L	1.0	1		02/02/12 19:42	75-25-2	
Bromomethane	ND	ug/L	2.0	1		02/02/12 19:42	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		02/02/12 19:42	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		02/02/12 19:42	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		02/02/12 19:42	108-90-7	
Chloroethane	ND	ug/L	1.0	1		02/02/12 19:42	75-00-3	
Chloroform	ND	ug/L	1.0	1		02/02/12 19:42	67-66-3	
Chloromethane	ND	ug/L	1.0	1		02/02/12 19:42	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		02/02/12 19:42	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		02/02/12 19:42	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		02/02/12 19:42	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		02/02/12 19:42	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		02/02/12 19:42	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		02/02/12 19:42	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		02/02/12 19:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		02/02/12 19:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		02/02/12 19:42	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		02/02/12 19:42	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		02/02/12 19:42	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		02/02/12 19:42	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		02/02/12 19:42	75-35-4	
cis-1,2-Dichloroethene	*2.2*	*ug/L*	*1.0*	*1*		*02/02/12 19:42*	*156-59-2*	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		02/02/12 19:42	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		02/02/12 19:42	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		02/02/12 19:42	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		02/02/12 19:42	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		02/02/12 19:42	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		02/02/12 19:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		02/02/12 19:42	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		02/02/12 19:42	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		02/02/12 19:42	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		02/02/12 19:42	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		02/02/12 19:42	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		02/02/12 19:42	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		02/02/12 19:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	**17.3**	ug/L	5.0	1		02/02/12 19:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		02/02/12 19:42	1634-04-4	
Naphthalene	*ND*	*ug/L*	*1.0*	*1*		*02/02/12 19:42*	*91-20-3*	
Styrene	ND	ug/L	1.0	1		02/02/12 19:42	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		02/02/12 19:42	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		02/02/12 19:42	79-34-5	
Tetrachloroethene	**87.8**	ug/L	1.0	1		02/02/12 19:42	127-18-4	

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ANALYTICAL RESULTS

Project: FIBER
Pace Project No.: 92111210

Sample: DW-1 **Lab ID: 92111210007** Collected: 01/31/12 11:50 Received: 01/31/12 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Toluene	ND	ug/L	1.0	1		02/02/12 19:42	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		02/02/12 19:42	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		02/02/12 19:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		02/02/12 19:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		02/02/12 19:42	79-00-5	
Trichloroethene	**4.8**	ug/L	1.0	1		02/02/12 19:42	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		02/02/12 19:42	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		02/02/12 19:42	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		02/02/12 19:42	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		02/02/12 19:42	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		02/02/12 19:42	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		02/02/12 19:42	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	98	%	70-130	1		02/02/12 19:42	460-00-4	
Dibromofluoromethane (S)	101	%	70-130	1		02/02/12 19:42	1868-53-7	
1,2-Dichloroethane-d4 (S)	108	%	70-130	1		02/02/12 19:42	17060-07-0	
Toluene-d8 (S)	96	%	70-130	1		02/02/12 19:42	2037-26-5	

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ANALYTICAL RESULTS

Project: FIBER
Pace Project No.: 92111210

Sample: DUP **Lab ID: 92111210008** Collected: 01/31/12 00:00 Received: 01/31/12 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	132	ug/L	25.0	1		02/02/12 20:08	67-64-1	
Benzene	ND	ug/L	1.0	1		02/02/12 20:08	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		02/02/12 20:08	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		02/02/12 20:08	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		02/02/12 20:08	75-27-4	
Bromoform	ND	ug/L	1.0	1		02/02/12 20:08	75-25-2	
Bromomethane	ND	ug/L	2.0	1		02/02/12 20:08	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		02/02/12 20:08	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		02/02/12 20:08	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		02/02/12 20:08	108-90-7	
Chloroethane	ND	ug/L	1.0	1		02/02/12 20:08	75-00-3	
Chloroform	ND	ug/L	1.0	1		02/02/12 20:08	67-66-3	
Chloromethane	ND	ug/L	1.0	1		02/02/12 20:08	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		02/02/12 20:08	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		02/02/12 20:08	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		02/02/12 20:08	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		02/02/12 20:08	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		02/02/12 20:08	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		02/02/12 20:08	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		02/02/12 20:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		02/02/12 20:08	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		02/02/12 20:08	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		02/02/12 20:08	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		02/02/12 20:08	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		02/02/12 20:08	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		02/02/12 20:08	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		02/02/12 20:08	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		02/02/12 20:08	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		02/02/12 20:08	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		02/02/12 20:08	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		02/02/12 20:08	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		02/02/12 20:08	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		02/02/12 20:08	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		02/02/12 20:08	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		02/02/12 20:08	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		02/02/12 20:08	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		02/02/12 20:08	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		02/02/12 20:08	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		02/02/12 20:08	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		02/02/12 20:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		02/02/12 20:08	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		02/02/12 20:08	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		02/02/12 20:08	91-20-3	
Styrene	ND	ug/L	1.0	1		02/02/12 20:08	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		02/02/12 20:08	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		02/02/12 20:08	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		02/02/12 20:08	127-18-4	

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ANALYTICAL RESULTS

Project: FIBER
Pace Project No.: 92111210

Sample: DUP **Lab ID: 92111210008** Collected: 01/31/12 00:00 Received: 01/31/12 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Toluene	ND	ug/L	1.0	1		02/02/12 20:08	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		02/02/12 20:08	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		02/02/12 20:08	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		02/02/12 20:08	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		02/02/12 20:08	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		02/02/12 20:08	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		02/02/12 20:08	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		02/02/12 20:08	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		02/02/12 20:08	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		02/02/12 20:08	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		02/02/12 20:08	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		02/02/12 20:08	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	96	%	70-130	1		02/02/12 20:08	460-00-4	
Dibromofluoromethane (S)	78	%	70-130	1		02/02/12 20:08	1868-53-7	
1,2-Dichloroethane-d4 (S)	104	%	70-130	1		02/02/12 20:08	17060-07-0	
Toluene-d8 (S)	94	%	70-130	1		02/02/12 20:08	2037-26-5	

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ANALYTICAL RESULTS

Project: FIBER
Pace Project No.: 92111210

Sample: DRUM **Lab ID: 92111210009** Collected: 01/31/12 12:30 Received: 01/31/12 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		02/02/12 22:15	67-64-1	
Benzene	ND	ug/L	1.0	1		02/02/12 22:15	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		02/02/12 22:15	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		02/02/12 22:15	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		02/02/12 22:15	75-27-4	
Bromoform	ND	ug/L	1.0	1		02/02/12 22:15	75-25-2	
Bromomethane	ND	ug/L	2.0	1		02/02/12 22:15	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		02/02/12 22:15	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		02/02/12 22:15	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		02/02/12 22:15	108-90-7	
Chloroethane	ND	ug/L	1.0	1		02/02/12 22:15	75-00-3	
Chloroform	ND	ug/L	1.0	1		02/02/12 22:15	67-66-3	
Chloromethane	ND	ug/L	1.0	1		02/02/12 22:15	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		02/02/12 22:15	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		02/02/12 22:15	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		02/02/12 22:15	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		02/02/12 22:15	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		02/02/12 22:15	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		02/02/12 22:15	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		02/02/12 22:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		02/02/12 22:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		02/02/12 22:15	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		02/02/12 22:15	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		02/02/12 22:15	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		02/02/12 22:15	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		02/02/12 22:15	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		02/02/12 22:15	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		02/02/12 22:15	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		02/02/12 22:15	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		02/02/12 22:15	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		02/02/12 22:15	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		02/02/12 22:15	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		02/02/12 22:15	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		02/02/12 22:15	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		02/02/12 22:15	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		02/02/12 22:15	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		02/02/12 22:15	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		02/02/12 22:15	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		02/02/12 22:15	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		02/02/12 22:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		02/02/12 22:15	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		02/02/12 22:15	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		02/02/12 22:15	91-20-3	
Styrene	ND	ug/L	1.0	1		02/02/12 22:15	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		02/02/12 22:15	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		02/02/12 22:15	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		02/02/12 22:15	127-18-4	

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ANALYTICAL RESULTS

Project: FIBER
Pace Project No.: 92111210

Sample: DRUM **Lab ID: 92111210009** Collected: 01/31/12 12:30 Received: 01/31/12 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Toluene	ND	ug/L	1.0	1		02/02/12 22:15	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		02/02/12 22:15	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		02/02/12 22:15	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		02/02/12 22:15	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		02/02/12 22:15	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		02/02/12 22:15	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		02/02/12 22:15	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		02/02/12 22:15	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		02/02/12 22:15	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		02/02/12 22:15	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		02/02/12 22:15	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		02/02/12 22:15	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	98	%	70-130	1		02/02/12 22:15	460-00-4	
Dibromofluoromethane (S)	101	%	70-130	1		02/02/12 22:15	1868-53-7	
1,2-Dichloroethane-d4 (S)	109	%	70-130	1		02/02/12 22:15	17060-07-0	
Toluene-d8 (S)	96	%	70-130	1		02/02/12 22:15	2037-26-5	

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QUALITY CONTROL DATA

Project: FIBER
Pace Project No.: 92111210

QC Batch: MSV/18065 — Analysis Method: EPA 8260
QC Batch Method: EPA 8260 — Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 92111210001, 92111210002, 92111210003, 92111210004, 92111210005, 92111210006, 92111210007, 92111210008, 92111210009

METHOD BLANK: 716724 — Matrix: Water
Associated Lab Samples: 92111210001, 92111210002, 92111210003, 92111210004, 92111210005, 92111210006, 92111210007, 92111210008, 92111210009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	02/02/12 14:38	
1,1,1-Trichloroethane	ug/L	ND	1.0	02/02/12 14:38	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	02/02/12 14:38	
1,1,2-Trichloroethane	ug/L	ND	1.0	02/02/12 14:38	
1,1-Dichloroethane	ug/L	ND	1.0	02/02/12 14:38	
1,1-Dichloroethene	ug/L	ND	1.0	02/02/12 14:38	
1,1-Dichloropropene	ug/L	ND	1.0	02/02/12 14:38	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	02/02/12 14:38	
1,2,3-Trichloropropane	ug/L	ND	1.0	02/02/12 14:38	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	02/02/12 14:38	
1,2-Dibromo-3-chloropropane	ug/L	ND	5.0	02/02/12 14:38	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	02/02/12 14:38	
1,2-Dichlorobenzene	ug/L	ND	1.0	02/02/12 14:38	
1,2-Dichloroethane	ug/L	ND	1.0	02/02/12 14:38	
1,2-Dichloropropane	ug/L	ND	1.0	02/02/12 14:38	
1,3-Dichlorobenzene	ug/L	ND	1.0	02/02/12 14:38	
1,3-Dichloropropane	ug/L	ND	1.0	02/02/12 14:38	
1,4-Dichlorobenzene	ug/L	ND	1.0	02/02/12 14:38	
2,2-Dichloropropane	ug/L	ND	1.0	02/02/12 14:38	
2-Butanone (MEK)	ug/L	ND	5.0	02/02/12 14:38	
2-Chlorotoluene	ug/L	ND	1.0	02/02/12 14:38	
2-Hexanone	ug/L	ND	5.0	02/02/12 14:38	
4-Chlorotoluene	ug/L	ND	1.0	02/02/12 14:38	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	02/02/12 14:38	
Acetone	ug/L	ND	25.0	02/02/12 14:38	
Benzene	ug/L	ND	1.0	02/02/12 14:38	
Bromobenzene	ug/L	ND	1.0	02/02/12 14:38	
Bromochloromethane	ug/L	ND	1.0	02/02/12 14:38	
Bromodichloromethane	ug/L	ND	1.0	02/02/12 14:38	
Bromoform	ug/L	ND	1.0	02/02/12 14:38	
Bromomethane	ug/L	ND	2.0	02/02/12 14:38	
Carbon tetrachloride	ug/L	ND	1.0	02/02/12 14:38	
Chlorobenzene	ug/L	ND	1.0	02/02/12 14:38	
Chloroethane	ug/L	ND	1.0	02/02/12 14:38	
Chloroform	ug/L	ND	1.0	02/02/12 14:38	
Chloromethane	ug/L	ND	1.0	02/02/12 14:38	
cis-1,2-Dichloroethene	ug/L	ND	1.0	02/02/12 14:38	
cis-1,3-Dichloropropene	ug/L	ND	1.0	02/02/12 14:38	
Dibromochloromethane	ug/L	ND	1.0	02/02/12 14:38	
Dibromomethane	ug/L	ND	1.0	02/02/12 14:38	
Dichlorodifluoromethane	ug/L	ND	1.0	02/02/12 14:38	

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QUALITY CONTROL DATA

Project: FIBER
Pace Project No.: 92111210

METHOD BLANK: 716724 — Matrix: Water
Associated Lab Samples: 92111210001, 92111210002, 92111210003, 92111210004, 92111210005, 92111210006, 92111210007, 92111210008, 92111210009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	02/02/12 14:38	
Ethylbenzene	ug/L	ND	1.0	02/02/12 14:38	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	02/02/12 14:38	
m&p-Xylene	ug/L	ND	2.0	02/02/12 14:38	
Methyl-tert-butyl ether	ug/L	ND	1.0	02/02/12 14:38	
Methylene Chloride	ug/L	ND	2.0	02/02/12 14:38	
Naphthalene	ug/L	ND	1.0	02/02/12 14:38	
o-Xylene	ug/L	ND	1.0	02/02/12 14:38	
p-Isopropyltoluene	ug/L	ND	1.0	02/02/12 14:38	
Styrene	ug/L	ND	1.0	02/02/12 14:38	
Tetrachloroethene	ug/L	ND	1.0	02/02/12 14:38	
Toluene	ug/L	ND	1.0	02/02/12 14:38	
trans-1,2-Dichloroethene	ug/L	ND	1.0	02/02/12 14:38	
trans-1,3-Dichloropropene	ug/L	ND	1.0	02/02/12 14:38	
Trichloroethene	ug/L	ND	1.0	02/02/12 14:38	
Trichlorofluoromethane	ug/L	ND	1.0	02/02/12 14:38	
Vinyl acetate	ug/L	ND	2.0	02/02/12 14:38	
Vinyl chloride	ug/L	ND	1.0	02/02/12 14:38	
1,2-Dichloroethane-d4 (S)	%	106	70-130	02/02/12 14:38	
4-Bromofluorobenzene (S)	%	98	70-130	02/02/12 14:38	
Dibromofluoromethane (S)	%	104	70-130	02/02/12 14:38	
Toluene-d8 (S)	%	94	70-130	02/02/12 14:38	

LABORATORY CONTROL SAMPLE: 716725

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	54.9	110	70-130	
1,1,1-Trichloroethane	ug/L	50	50.1	100	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	44.9	90	70-130	
1,1,2-Trichloroethane	ug/L	50	51.9	104	70-130	
1,1-Dichloroethane	ug/L	50	37.3	75	70-130	
1,1-Dichloroethene	ug/L	50	48.5	97	70-132	
1,1-Dichloropropene	ug/L	50	46.8	94	70-130	
1,2,3-Trichlorobenzene	ug/L	50	47.1	94	70-135	
1,2,3-Trichloropropane	ug/L	50	49.3	99	70-130	
1,2,4-Trichlorobenzene	ug/L	50	48.7	97	70-134	
1,2-Dibromo-3-chloropropane	ug/L	50	47.3	95	70-130	
1,2-Dibromoethane (EDB)	ug/L	50	51.7	103	70-130	
1,2-Dichlorobenzene	ug/L	50	49.2	98	70-130	
1,2-Dichloroethane	ug/L	50	49.4	99	70-130	
1,2-Dichloropropane	ug/L	50	48.2	96	70-130	
1,3-Dichlorobenzene	ug/L	50	47.8	96	70-130	
1,3-Dichloropropane	ug/L	50	47.0	94	70-130	
1,4-Dichlorobenzene	ug/L	50	48.8	98	70-130	

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QUALITY CONTROL DATA

Project: *FIBER*
Pace Project No.: 92111210

LABORATORY CONTROL SAMPLE: 716725

Parameter	*Units*	*Spike Conc.*	*LCS Result*	*LCS % Rec*	*% Rec Limits*	*Qualifiers*
2,2-Dichloropropane	ug/L	50	49.3	99	58-145	
2-Butanone (MEK)	ug/L	100	81.6	82	70-145	
2-Chlorotoluene	ug/L	50	47.0	94	70-130	
2-Hexanone	ug/L	100	95.2	95	70-144	
4-Chlorotoluene	ug/L	50	50.4	101	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	103	103	70-140	
Acetone	ug/L	100	58.9	59	50-175	
Benzene	ug/L	50	47.1	94	70-130	
Bromobenzene	ug/L	50	47.9	96	70-130	
Bromochloromethane	ug/L	50	35.1	70	70-130	
Bromodichloromethane	ug/L	50	56.0	112	70-130	
Bromoform	ug/L	50	58.2	116	70-130	
Bromomethane	ug/L	50	57.0	114	54-130	
Carbon tetrachloride	ug/L	50	59.0	118	70-132	
Chlorobenzene	ug/L	50	50.7	101	70-130	
Chloroethane	ug/L	50	54.8	110	64-134	
Chloroform	ug/L	50	43.0	86	70-130	
Chloromethane	ug/L	50	41.4	83	64-130	
cis-1,2-Dichloroethene	ug/L	50	40.6	81	70-131	
cis-1,3-Dichloropropene	ug/L	50	56.3	113	70-130	
Dibromochloromethane	ug/L	50	54.6	109	70-130	
Dibromomethane	ug/L	50	54.2	108	70-131	
Dichlorodifluoromethane	ug/L	50	45.8	92	56-130	
Diisopropyl ether	ug/L	50	34.6	69	70-130	L0
Ethylbenzene	ug/L	50	49.6	99	70-130	
Hexachloro-1,3-butadiene	ug/L	50	48.4	97	70-130	
m&p-Xylene	ug/L	100	102	102	70-130	
Methyl-tert-butyl ether	ug/L	50	37.9	76	70-130	
Methylene Chloride	ug/L	50	32.6	65	63-130	
Naphthalene	ug/L	50	48.2	96	70-138	
o-Xylene	ug/L	50	51.4	103	70-130	
p-Isopropyltoluene	ug/L	50	47.0	94	70-130	
Styrene	ug/L	50	52.3	105	70-130	
Tetrachloroethene	ug/L	50	50.5	101	70-130	
Toluene	ug/L	50	50.3	101	70-130	
trans-1,2-Dichloroethene	ug/L	50	32.3	65	70-130	L0
trans-1,3-Dichloropropene	ug/L	50	53.1	106	70-132	
Trichloroethene	ug/L	50	54.6	109	70-130	
Trichlorofluoromethane	ug/L	50	55.6	111	62-133	
Vinyl acetate	ug/L	100	62.4	62	66-157	L0
Vinyl chloride	ug/L	50	51.5	103	69-130	
1,2-Dichloroethane-d4 (S)	%			94	70-130	
4-Bromofluorobenzene (S)	%			103	70-130	
Dibromofluoromethane (S)	%			93	70-130	
Toluene-d8 (S)	%			102	70-130	

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QUALITY CONTROL DATA

Project: *FIBER*
Pace Project No.: 92111210

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 716726 716727

Parameter	Units	92111210001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1-Dichloroethene	ug/L	ND	50	50	46.8	45.5	94	91	70-166	3	30	
Benzene	ug/L	ND	50	50	52.2	51.1	104	102	70-148	2	30	
Chlorobenzene	ug/L	ND	50	50	53.4	52.7	107	105	70-146	1	30	
Toluene	ug/L	ND	50	50	52.3	51.7	105	103	70-155	1	30	
Trichloroethene	ug/L	ND	50	50	56.2	54.8	112	110	69-151	2	30	
1,2-Dichloroethane-d4 (S)	%						106	105	70-130			
4-Bromofluorobenzene (S)	%						102	102	70-130			
Dibromofluoromethane (S)	%						98	99	70-130			
Toluene-d8 (S)	%						98	98	70-130			

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Pace Analytical
www.pacelabs.com

Pace Analytical Services, Inc.
205 East Meadow Road - Suite A
Eden, NC 27288
(336)623-8921

Pace Analytical Services, Inc.
2225 Riverside Dr.
Asheville, NC 28804
(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: FIBER
Pace Project No.: 92111210

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.
ND - Not Detected at or above adjusted reporting limit.
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
MDL - Adjusted Method Detection Limit.
S - Surrogate
1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.
Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.
LCS(D) - Laboratory Control Sample (Duplicate)
MS(D) - Matrix Spike (Duplicate)
DUP - Sample Duplicate
RPD - Relative Percent Difference
NC - Not Calculable.
SG - Silica Gel - Clean-Up
U - Indicates the compound was analyzed for, but not detected.
N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.
Acid preservation may not be appropriate for 2-Chloroethylvinyl ether, Styrene, and Vinyl chloride.
Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

LABORATORIES

PASI-C Pace Analytical Services - Charlotte

ANALYTE QUALIFIERS

L0 Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: FIBER
Pace Project No.: 92111210

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92111210001	MW-1	EPA 8260	MSV/18065		
92111210002	MW-2	EPA 8260	MSV/18065		
92111210003	MW-3	EPA 8260	MSV/18065		
92111210004	MW-4	EPA 8260	MSV/18065		
92111210005	MW-5	EPA 8260	MSV/18065		
92111210006	MW-6	EPA 8260	MSV/18065		
92111210007	DW-1	EPA 8260	MSV/18065		
92111210008	DUP	EPA 8260	MSV/18065		
92111210009	DRUM	EPA 8260	MSV/18065		

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Data File: \\Wt\chem\92msv5.i\020212.b\02021214.D Page 1
Report Date: 07-Feb-2012 16:06

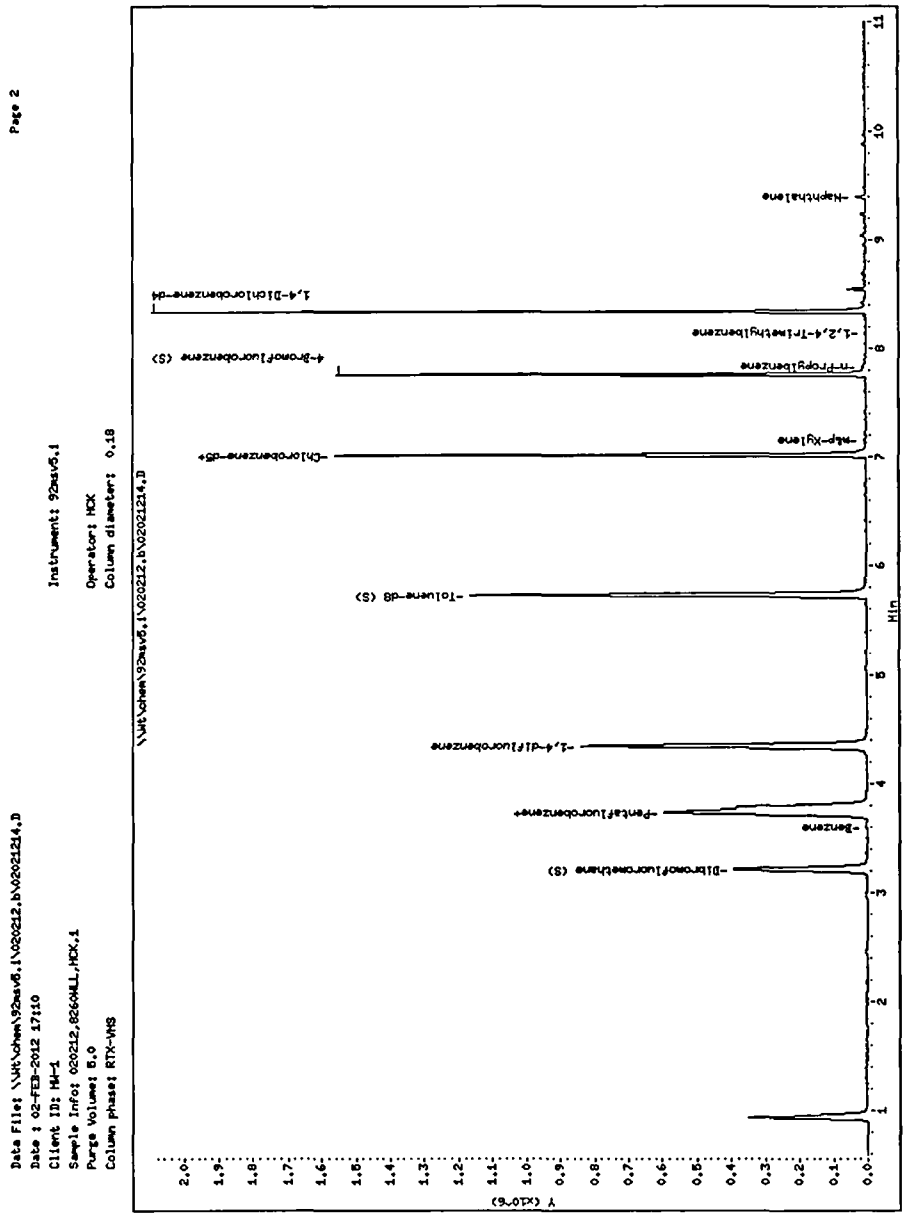
Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Blue Ridge Geologica31-JAN-2012 00:00 Client SDG: 9211121
Lab Smp Id: 92111210001 Client Smp ID: MW-1
Operator : MCK Sample Date: 31-JAN-2012
Sample Location: Sample Point:
Sample Matrix: WATER Date Received:31-JAN-2012 00:00
Analysis Type: VOA Level: LOW
Inj Date: 02-FEB-2012 17:10

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/KG) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q



Data File: \\Wt\chem\92msv5.i\020212.b\02021215.D Page 1
Report Date: 07-Feb-2012 16:06

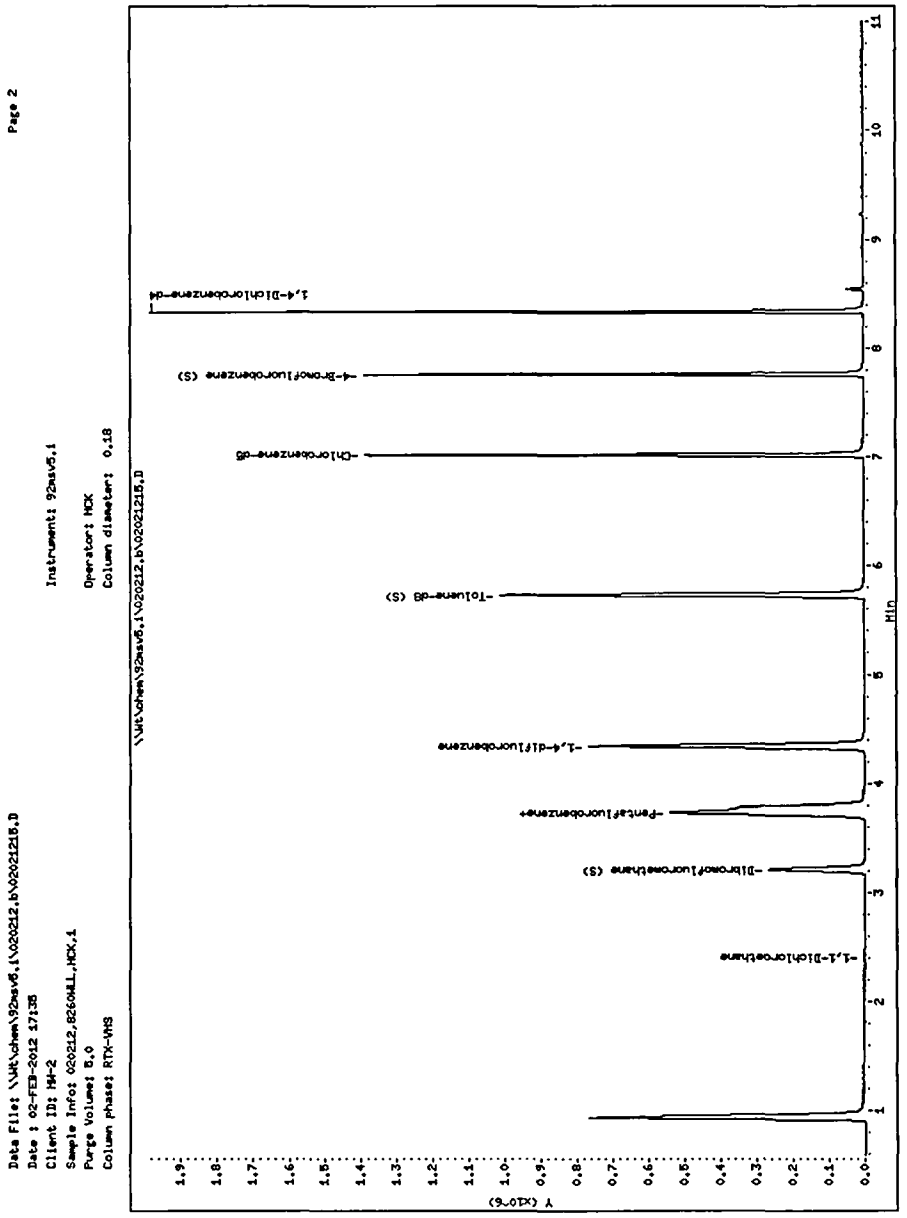
Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Blue Ridge Geologica31-JAN-2012 00:00 Client SDG: 9211121
Lab Smp Id: 92111210002 Client Smp ID: MW-2
Operator : MCK Sample Date: 31-JAN-2012
Sample Location: Sample Point:
Sample Matrix: WATER Date Received:31-JAN-2012 00:00
Analysis Type: VOA Level: LOW
Inj Date: 02-FEB-2012 17:35

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/KG) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q



Data File: \\Wt\chem\92msv5.i\020212.b\02021216.D Page 1
Report Date: 07-Feb-2012 16:06

Pace Analytical Services, Inc.

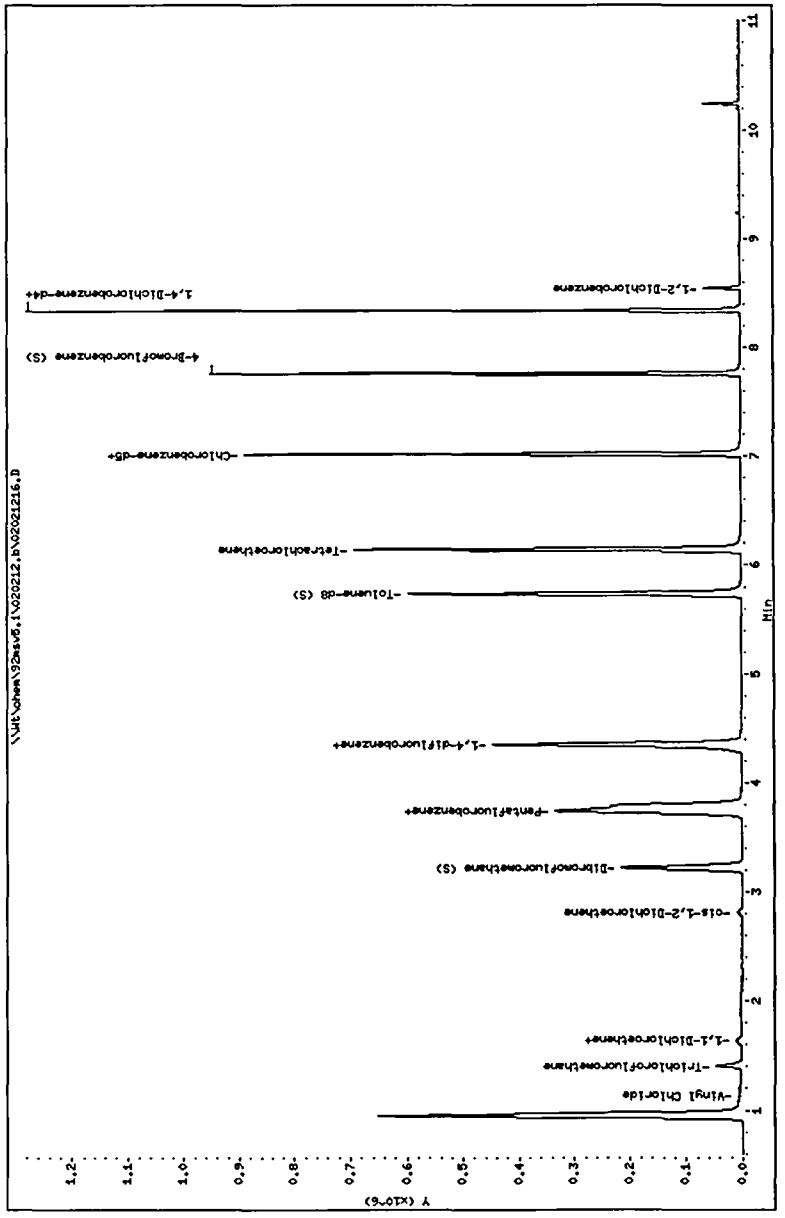
TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Blue Ridge Geologica31-JAN-2012 00:00 Client SDG: 9211121
Lab Smp Id: 92111210003 Client Smp ID: MW-3
Operator : MCK Sample Date: 31-JAN-2012
Sample Location: Sample Point:
Sample Matrix: WATER Date Received:31-JAN-2012 00:00
Analysis Type: VOA Level: LOW
Inj Date: 02-FEB-2012 18:01

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q



Data File: \\Wt\chem\92msv5.i\020212.b\02021217.D Page 1
Report Date: 07-Feb-2012 16:06

Pace Analytical Services, Inc.

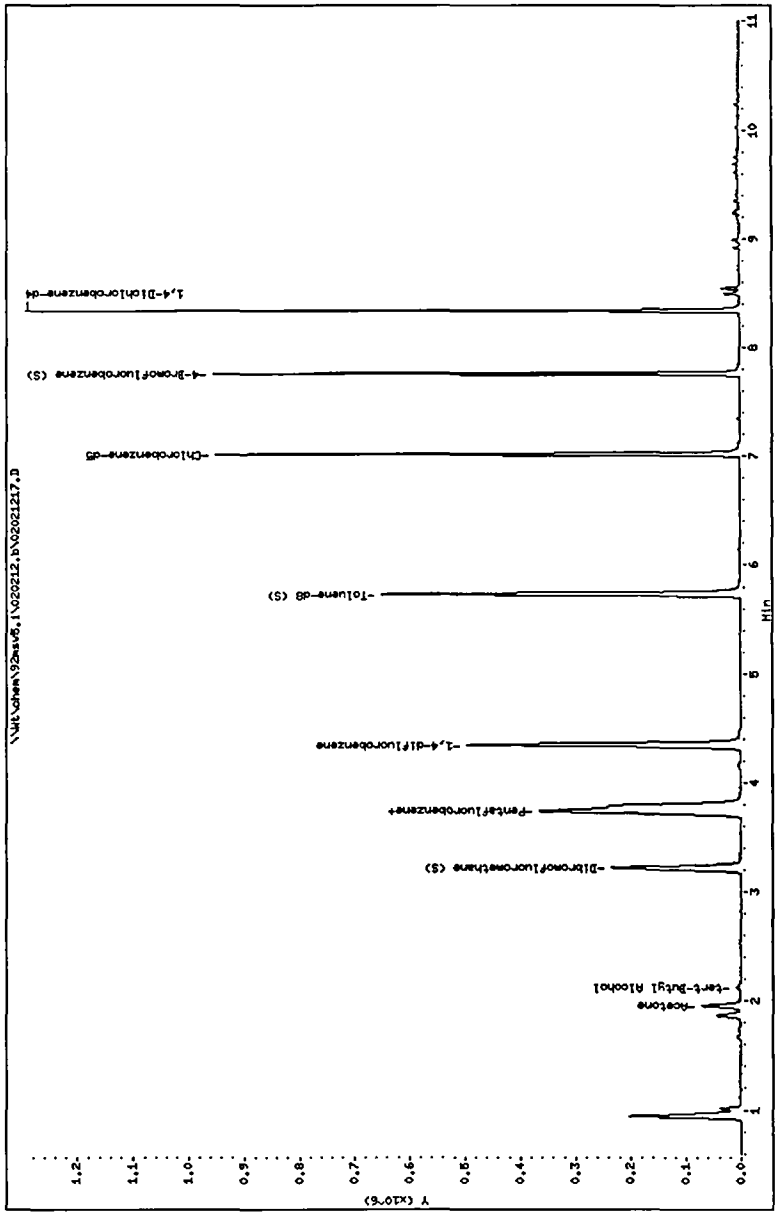
TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Blue Ridge Geologica31-JAN-2012 00:00 Client SDG: 9211121
Lab Smp Id: 92111210004 Client Smp ID: MW-4
Operator : MCK Sample Date: 31-JAN-2012
Sample Location: Sample Point:
Sample Matrix: WATER Date Received:31-JAN-2012 00:00
Analysis Type: VOA Level: LOW
Inj Date: 02-FEB-2012 18:26

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q



Data File: \\Wt\chem\92msv5.i\020212.b\02021218.D Page 1
Report Date: 07-Feb-2012 16:06

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

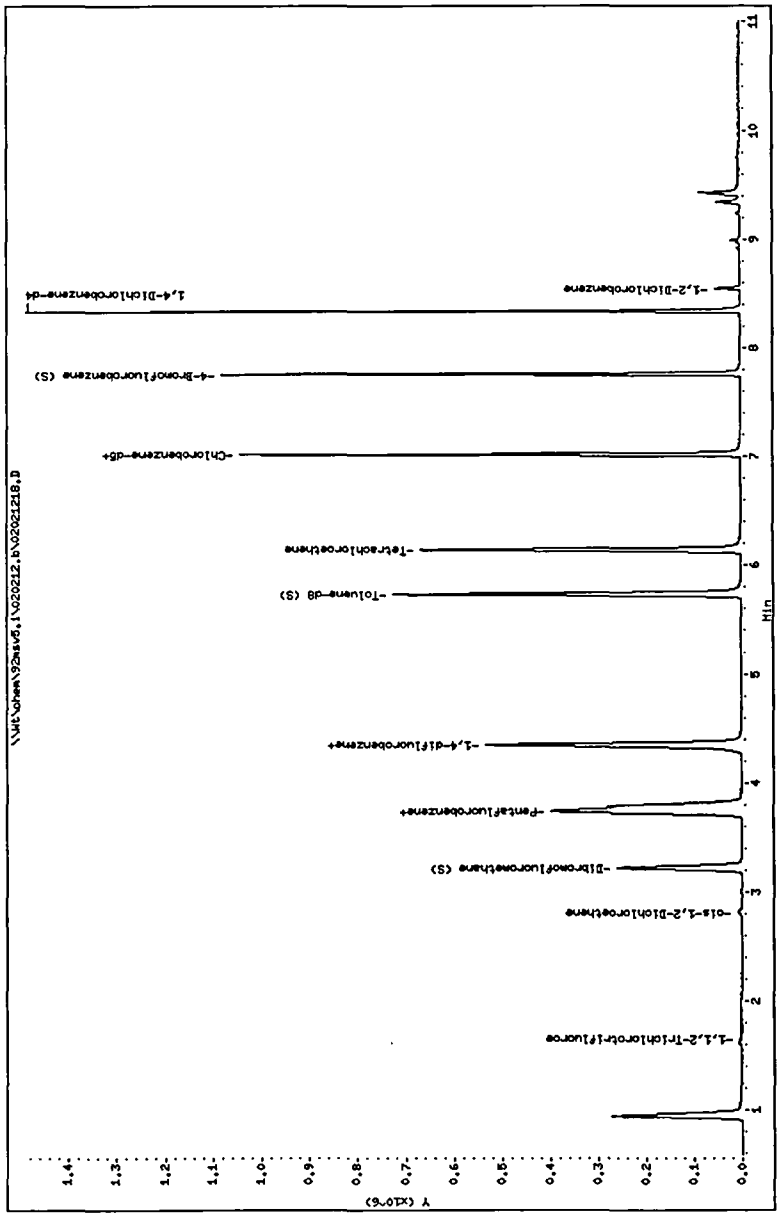
Client Name: Blue Ridge Geologica31-JAN-2012 00:00 Client SDG: 9211121
Lab Smp Id: 92111210005 Client Smp ID: MW-5
Operator : MCK Sample Date: 31-JAN-2012
Sample Location: Sample Point:
Sample Matrix: WATER Date Received:31-JAN-2012 00:00
Analysis Type: VOA Level: LOW
Inj Date: 02-FEB-2012 18:52

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Page 2



Data File: \\Wt\chem\92msv5.i\020212.b\02021219.D Page 1
Report Date: 07-Feb-2012 16:06

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Blue Ridge Geologica31-JAN-2012 00:00 Client SDG: 9211121
Lab Smp Id: 92111210006 Client Smp ID: MW-6
Operator : MCK Sample Date: 31-JAN-2012
Sample Location: Sample Point:
Sample Matrix: WATER Date Received:31-JAN-2012 00:00
Analysis Type: VOA Level: LOW
Inj Date: 02-FEB-2012 19:17

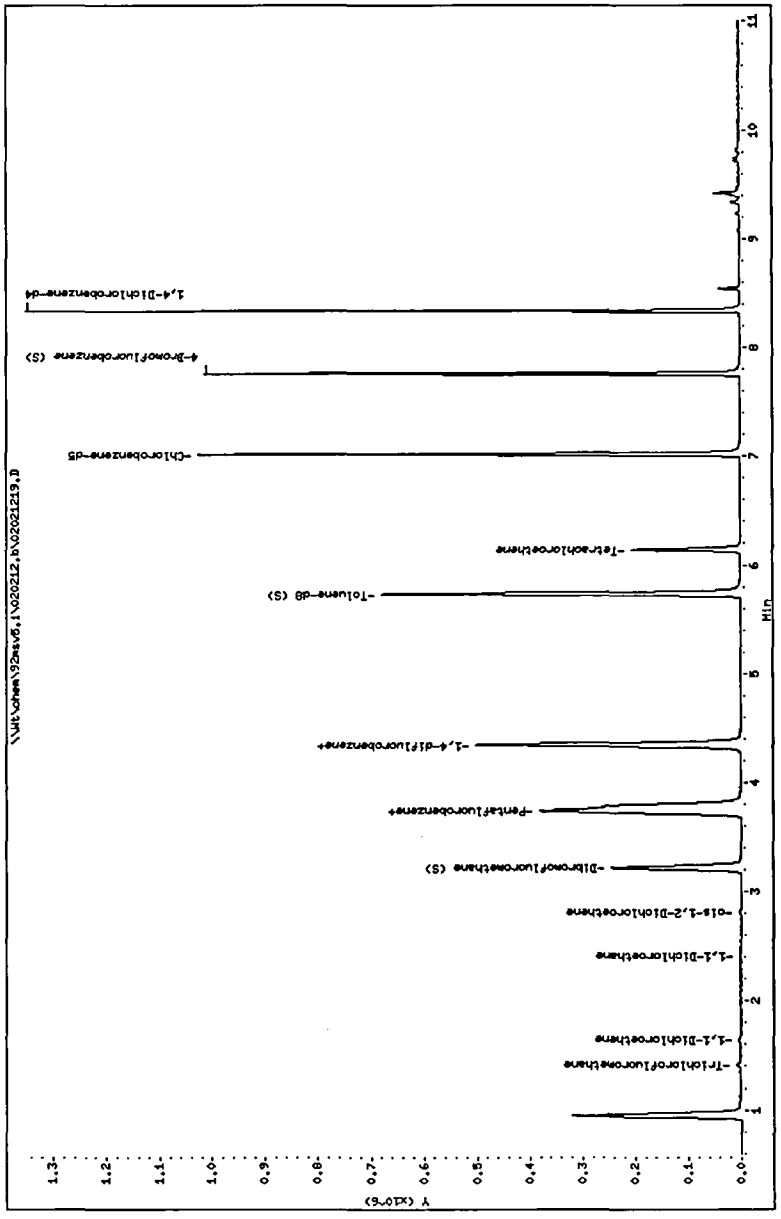
Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/KG) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Page 2

Data File: \\Wt\chem\92msv5.i\020212.b\02021219.D
Date : 02-FEB-2012 19:17
Client ID: MW-6
Sample Info: 020212,8260MLL,MCK,1
Purge Volume: 5.0
Column phase: RTX-VMS

Instrument: 92msv5.i
Operator: MCK
Column diameter: 0.18



Data File: \\Wt\chem\92msv5.i\020212.b\02021220.D Page 1
Report Date: 07-Feb-2012 16:06

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

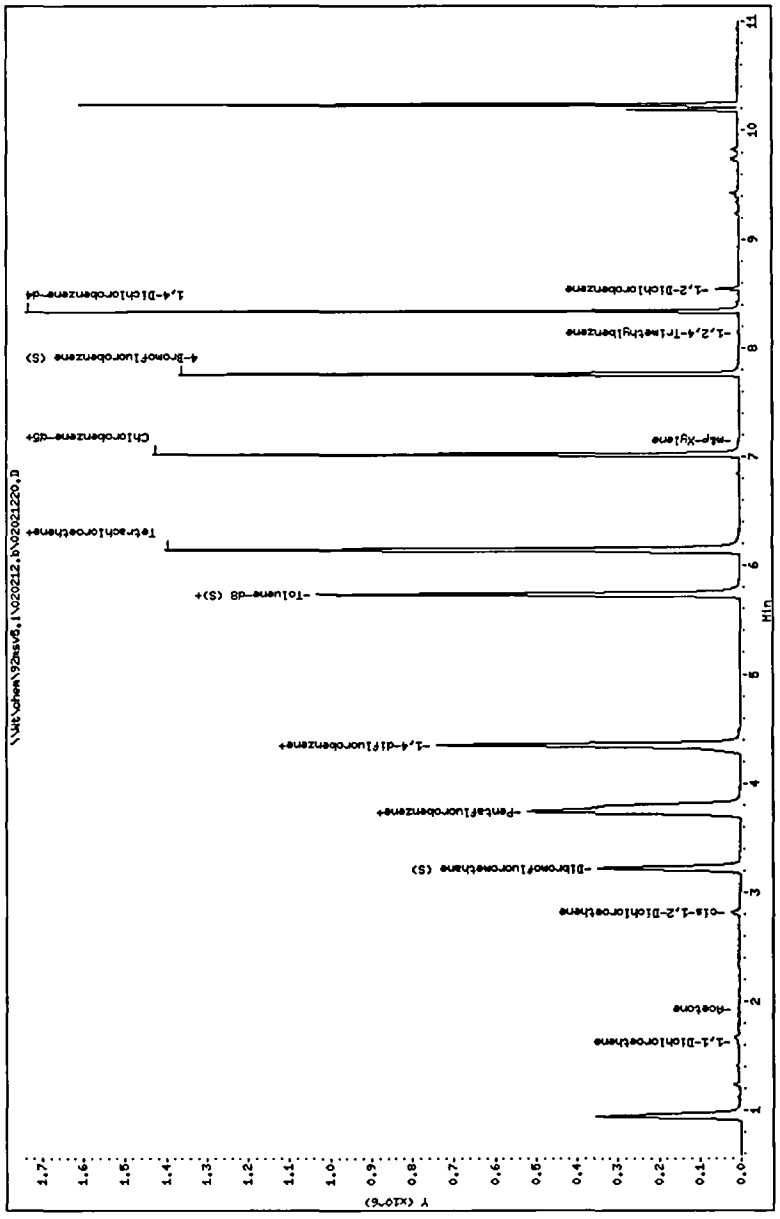
Client Name: Blue Ridge Geologica31-JAN-2012 00:00 Client SDG: 9211121
Lab Smp Id: 92111210007 Client Smp ID: DW-1
Operator : MCK Sample Date: 31-JAN-2012
Sample Location: Sample Point:
Sample Matrix: WATER Date Received:31-JAN-2012 00:00
Analysis Type: VOA Level: LOW
Inj Date: 02-FEB-2012 19:42

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 92-52-4	Biphenyl	10.192	7.65	NJ__
2. 101-84-8	Diphenyl ether	10.236	46.5	NJ__

Page 2



Data File: \\Wt\chem\92msv5.i\020212.b\02021221.D Page 1
Report Date: 07-Feb-2012 16:06

Pace Analytical Services, Inc.

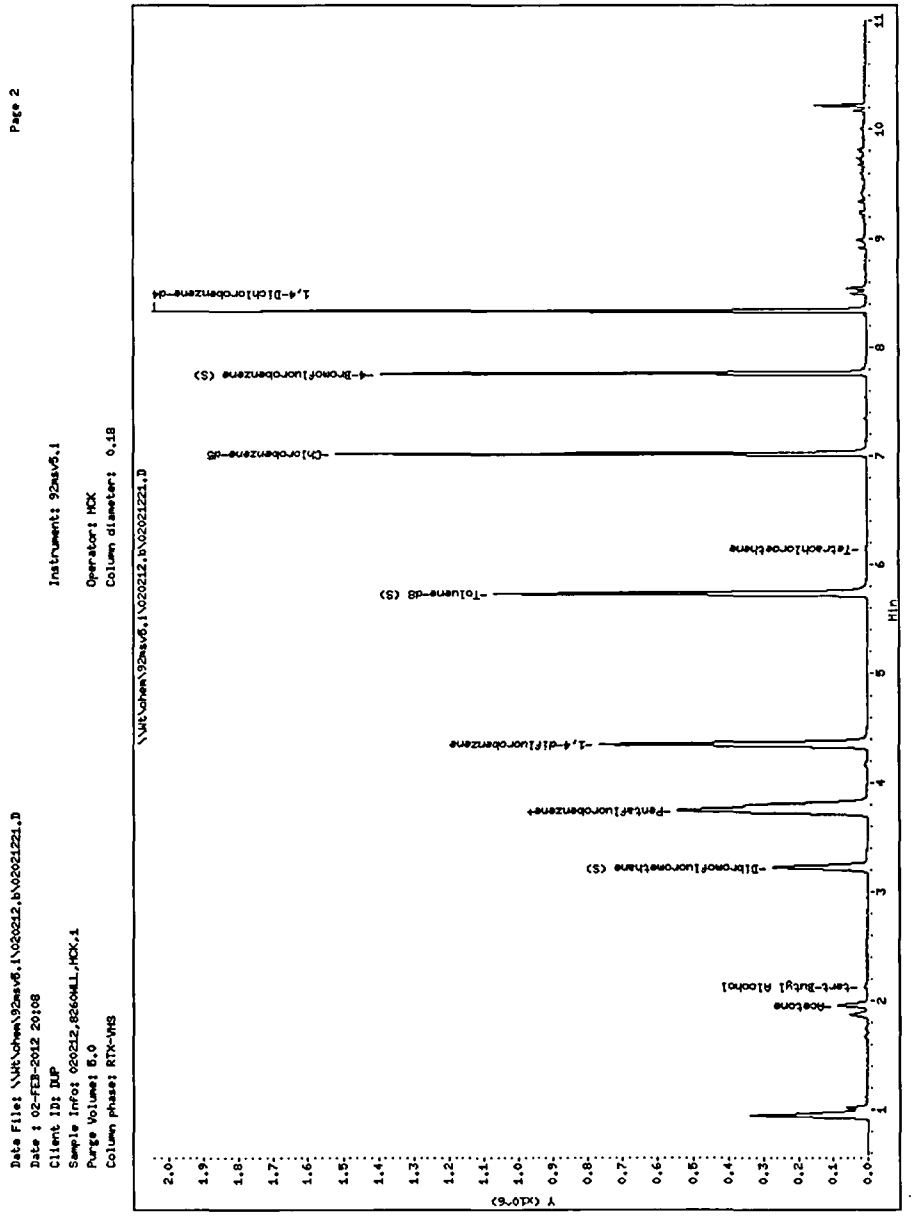
TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Blue Ridge Geologica31-JAN-2012 00:00 Client SDG: 9211121
Lab Smp Id: 92111210008 Client Smp ID: DUP
Operator : MCK Sample Date: 31-JAN-2012
Sample Location: Sample Point:
Sample Matrix: WATER Date Received:31-JAN-2012 00:00
Analysis Type: VOA Level: LOW
Inj Date: 02-FEB-2012 20:08

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q



Data File: \\Wt\chem\92msv5.i\020212.b\02021226.D Page 1
Report Date: 07-Feb-2012 16:10

Pace Analytical Services, Inc.

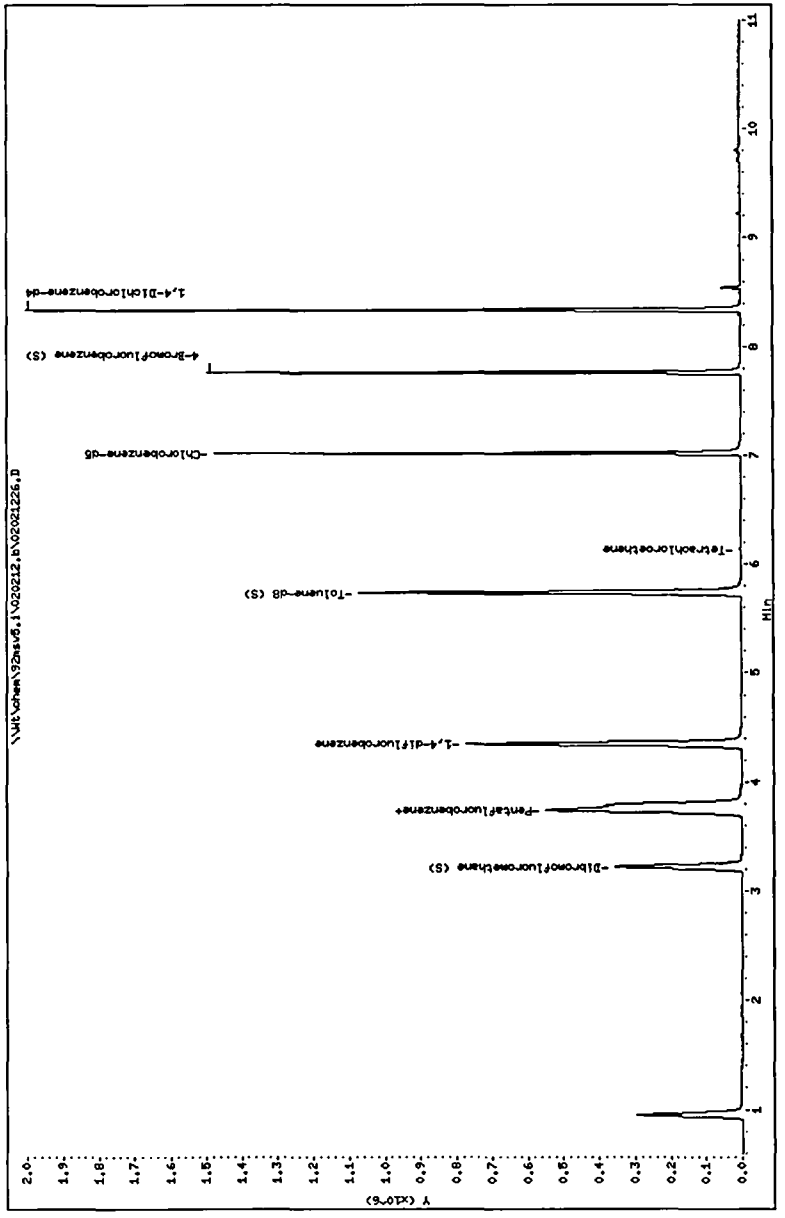
TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Blue Ridge Geologica31-JAN-2012 00:00 Client SDG: 9211121
Lab Smp Id: 92111210009 Client Smp ID: DRUM
Operator : MCK Sample Date: 31-JAN-2012
Sample Location: Sample Point:
Sample Matrix: WATER Date Received:31-JAN-2012 00:00
Analysis Type: VOA Level: LOW
Inj Date: 02-FEB-2012 22:15

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q



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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

1449933

Section A Required Client Information:

Company: Blue Ridge Geological Svc
Address: 306 Eden Terrace, Ste C
Archdale, NC 27263
Email To: jeff.gerlock@gmail.com
Phone: 336-431-5454 Fax:
Requested Due Date/TAT: Std

Section B Required Project Information:

Report To: Jeff Gerlock
Copy To:
Purchase Order No.:
Project Name: Fiber
Project Number: 20124

Section C Invoice Information:

Attention: Jeff Gerlock
Company Name: BRGS
Address:
Pace Quote Reference:
Pace Project Manager: K. Dillon / E. Walker
Pace Profile #:

REGULATORY AGENCY: ☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☑ OTHER IHSB

Site Location STATE: NC

Section D Required Client Information

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N): Analysis Test: VOCs 8260+ 10 TICs

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N)	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-1	WT	G			1/31/12	1050		3				3					X		92111210001
2	MW-2						1105													002
3	MW-3						1130													003
4	MW-4						1140													004
5	MW-5						1205													005
6	MW-6						1120													006
7	DW-1						1150													007
8	DUP						—													008
9	Drum		C				1230													009
10			JG																	
11																				
12																				

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
follow NCDENR IHSB	BRGS	1/31/12	1430	Pace	1/31/12	1430	
Guidelines for QA/QC + TICs	Pace	1/31/12	1600	Pace	1/31/12	1600	5.7 4 D 4

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Jeff Gerlock
SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 1/31/12

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month.