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Letter of Transmittal

BLUE RIDGE
GEOLOGICAL SERVICES, INC.

Date: October 11, 2011

To: Ms. Sharon Cihak

Company: Guilford County Dept of Public Health
Environmental Health Division
Address: 1203 Maple Street, 3rd Floor
Greensboro, NC 27405

From: Jeff Gerlock, P.G.
Blue Ridge Geological Services, Inc.
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VIA US Mail

Project : Fiber Dynamics, 200 South West Point Ave, High Point, NC - NONCD 0002854

COPIES	DATE	BR PROJECT #	DESCRIPTION
1	March 2010		Hardcopy - Remedial Investigation Report
1	March 2010		CD - Remedial Investigation Report
			Sharon, since there is a new policy for
			electronic submittals we prepared a CD only
			full copy of the attached report for you and
			IHSB to use/review. Call if questions!

Thanks.

THESE ARE TRANSMITTED AS CHECKED BELOW:

___ For Your Approval ___ For Review and Comments

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___ As Requested

Comments: _____

Date Received: X 10-17-11 Received By: X Sharon K. Cihak

Please sign + fax receipt signature to 336-431-5454 Fax

Copies To: File

March 2010

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

Subject: **Remedial Investigation Report**
Fiber Dynamics, Inc.
200 South West Point Avenue
High Point, Guilford County, North Carolina
NONCD 0002854

Dear Sharon:

As authorized by Fiber Dynamics, Inc., Blue Ridge Geological Services, Inc. (Blue Ridge) performed additional assessment activities at the subject site and prepared the attached Remedial Investigation Report. The report was requested in your letter dated October 13, 2009 and the NCDENR Division of Waste Management (DWM) Superfund Section Administrative Agreement for State-Directed Assessment and Remedial Action (the Agreement) executed by NCDENR personnel on April 21, 2009. This report summarizes the assessment activities performed at the site to date. The report was prepared in general accordance with the Agreement and the NCDENR DWM Superfund Section Inactive Hazardous Sites Branch (IHSB) *Guidelines for Assessment and Cleanup* (the Guidelines).

We appreciate your consideration of this report and look forward to receipt of your approval to proceed with a Remedial Action Plan. If you have any questions concerning this report or this project, please contact the undersigned.

Sincerely,

Jeffrey L. Gerlock, L.G.
NC Licensed Geologist #1141

NORTH CAROLINA LICENSED SEAL 1141 GEOLOGIST JEFFREY L. GERLOCK

Attachments

Cc: Mr. Jim Heery, Fiber Dynamics

TABLE OF CONTENTS

Page

1.0 INTRODUCTION 1

2.0 METHODS OF INVESTIGATION 1

3.0 SITE GEOLOGY AND HYDROGEOLOGY 7

4.0 INVESTIGATION RESULTS 11

5.0 CONCLUSIONS AND RECOMMENDATIONS 13

6.0 CERTIFICATIONS 17

LIST OF TABLES

Table

1A Summary of Soil Sampling Results – 2004 to 2008
1B Summary of Soil Sampling Results – 2009
2 Summary of Groundwater Sampling Results
3 Monitoring Well Construction Information and Groundwater Elevation Data

LIST OF FIGURES

Figure

1 Site Location Map
2 2008 Aerial Photograph
3 Building Plan
4 Boring/Well Location Map
5 Groundwater Contour Map
6A PCE in Groundwater Map
6B TCE in Groundwater Map
6C Total VOCs in Groundwater Map
7A Cross Section A – A' Map
7B Cross Section B – B' Map

LIST OF APPENDICES

APPENDIX A: BORING LOGS
APPENDIX B: WELL CONSTRUCTION RECORDS
APPENDIX C: HYDROGEOLOGIC TESTING DATA AND CALCULATIONS
APPENDIX D: LABORATORY REPORTS

1.0 INTRODUCTION

On April 29, 2008, Blue Ridge Geological Services, Inc. (Blue Ridge) personnel and its drilling subcontractor mobilized to the subject site and drilled soil borings near the areas of concern identified during a Phase I environmental site assessment (ESA) at the property in 2004 (see **Figures 1 through 3**). The purpose of the work was to confirm the previous sampling results and further evaluate the soil and groundwater quality at the site. On June 27, 2008 Blue Ridge submitted a *Notice of Release* report to the Guilford County Department of Public Health (GCDPH). The report indicated that two contaminants (benzo(a)pyrene and vinyl chloride) were detected in the soil and/or groundwater in two areas of the site (loading dock outside northeast corner of basement and vent pipe and buried drum outside west side of facility), at concentrations above State action levels. On July 14, 2008 the GCDPH and the North Carolina Department of Environment and Natural Resources (NCDENR) Division of Waste Management (DWM) Superfund Section Inactive Hazardous Sites Branch (IHSB) issued a *Notice of Regulatory Requirements (NORR) for Contaminant Assessment and Cleanup* to Fiber Dynamics regarding the release of hazardous substances at the property.

On August 27, 2008 Blue Ridge submitted a *Response to the NORR dated July 14, 2008* and included the information required by the NCDENR (i.e., site cleanup questionnaire and receptor and land use survey information). Based on the information presented, the NCDENR DWM IHSB submitted a draft *Administrative Agreement for State-Directed Assessment and Remedial Action (the Agreement)* to Fiber Dynamics in September 2008. A final Agreement was submitted to Fiber Dynamics in February 2009. **This Agreement only governs the assessment and cleanup of the release of hazardous substances at the property, <u>not</u> the release of petroleum substances (that was handled directly by the GCDPH under separate reporting).** In February 2009 Fiber Dynamics personnel signed and returned the final Agreement to NCDENR personnel. On April 21, 2009 the NCDENR signed and returned the Agreement to Fiber Dynamics personnel.

In July 2009 Blue Ridge submitted a Phase I Remedial Investigation (RI) Work Plan to the GCDPH and the NCDENR for review and approval. On October 13, 2009 the GCDPH/NCDENR approved the RI Work Plan and requested implementation of the plan and submittal of a RI Report. In November 2009 Blue Ridge personnel began implementing the work plan. This report summarizes the Phase I remedial activities performed to date.

2.0 – METHODS OF INVESTIGATION

Two hazardous constituents (vinyl chloride in soil and groundwater and tetrachloroethene/perchloroethene - PCE - in groundwater) were detected outside the loading docks in the northeast corner of the building at the subject site during previous site assessments. A summary of the soil and groundwater sampling results from the 2004 and 2008 assessment activities is provided in **Tables 1A and Table 2.** The objective of the remedial investigation field sampling program was to assess the extent of these two constituents of concern (COCs). The focus of the investigation was on area(s) of the site where elevated levels of the COCs were detected the previous investigation, i.e., the loading dock in the northeast corner of the on-site building.

2.1 Investigation Description

In 2009/2010 Blue Ridge Geological Services, Inc. (Blue Ridge) personnel performed remedial investigation activities at the site. The work was performed in general accordance with Blue Ridge's RI Work Plan and the NCDENR IHSB Guidelines for Assessment and Cleanup (Guidelines) dated October 2009. The remedial activities were performed to delineate the horizontal and vertical extent of contaminants previously detected in the soil and groundwater in the northeast corner of the subject site. A summary of the field investigation activities is provided below.

On November 4 and 5, 2009 Blue Ridge and its drilling subcontractor, Probe Technology of Concord, North Carolina, drilled thirteen soil borings (GP-1 through GP-13) at the subject site (see **Figure 4** for locations). Two soil borings (GP-1 and GP-2) were advanced outside loading dock 11 to further evaluate the presence of constituents in the soil in this area. Seven soil borings (GP-3/MW-1 and GP-4 through GP-8, GP-9/MW-2) were advanced around loading docks 12 and 13 and the trash compactor to delineate the horizontal extent of impacted soil in this area.

Soil samples were collected continuously in the borings and scanned for organic vapors in the field using a portable organic vapor analyzer. Soil samples from select boreholes were submitted to a North Carolina certified laboratory (Pace Analytical in Huntersville, North Carolina) for analysis for volatile organic compounds (VOCs) by EPA Method 8260 and select samples were also analyzed for semi-VOCs by EPA Method 8270. VOCs and SVOCs are the only constituents of concern at the site and they are the only contaminants detected in the area of concern. In addition, the samples were also

analyzed for the ten highest tentatively identified compounds (TICs) in each method. Quality control and quality assurance samples were collected and analyzed for similar constituents.

In October 2009 Blue Ridge personnel submitted an application to the Guilford County Department of Public Health (GCDPH) to install seven monitoring wells on the property. On October 30, 2009 the GCDPH issued a monitoring well permit application for the well installations. On November 4 and 5, 2009 two of the soil borings (GP-3/MW-1 and GP-9/MW-2) were completed as groundwater monitoring wells and four additional soil borings (GP-10/MW-3, GP-11/MW-4, GP-12/MW-5, and GP-13/MW-6) were drilled and groundwater monitoring wells installed in these borings. Monitoring well MW-1 was installed at Dock 11 to determine if the groundwater was impacted in this area. Monitoring wells MW-2 through MW-6 were installed around Docks 12 and 13 to determine the horizontal extent of impacted groundwater in this area. On February 8 through 10, 2010 Geologic Exploration of Statesville, North Carolina installed a deep monitoring well (DW-1) into the bedrock in the area of Docks 12 and 13. Well DW-1 was installed in an area downgradient of the Type II wells to attempt to determine the vertical extent of contamination in the area.

In November 2009 and February 2010 Blue Ridge personnel collected groundwater samples from the seven monitoring wells. The groundwater samples were transported to Pace Analytical for analysis for VOCs by EPA Method 8260 and semi-VOCs by EPA Method 8270. In addition, the samples were also analyzed for the ten highest tentatively identified compounds (TICs) in each method. Quality control and quality assurance samples were collected and analyzed for similar constituents.

The ground surface of each soil boring and the ground surface and top of casing elevations in each of the monitoring wells were measured by a Registered Professional Land Surveyor. The depth to groundwater was measured in each monitoring well. The rate of groundwater movement at the site was determined by performing inflow permeability tests in three on-site monitoring wells (MW-2, MW-3, and MW-5). The field procedures and results are discussed in Section 3.

2.2 Soil Borings and Monitoring Wells

Soil Borings and Sampling

The soil borings were drilled using a track-mounted Geoprobe. The Geoprobe used 2 ¼-inch diameter steel rods pushed/advanced hydraulically through the soils. Soil samples were collected

continuously in the boreholes using plastic sleeves hydraulically pushed into the soil using the Geoprobe. The soil borings were drilled to probe refusal / estimated top of the bedrock. The soil in each borehole was inspected and described.

Soil from select intervals in the borings was placed in a baggie, allowed to heat for about 15 minutes, and then the probe of a organic vapor analyzer (Mini-Rae 2000) was used to screen the soil samples for the presence of organic vapors. The meter was zeroed to site background levels prior to measurement of the samples. Field boring logs showing the soil descriptions and organic vapor readings are presented in **Appendix A.** The borings that were not converted to monitoring wells were grouted to the ground surface upon completion of the field activities.

Select soil samples were collected for laboratory analysis. The soil samples were collected from the plastic sleeves using new gloves, placed into laboratory-prepared containers (some with preservatives), labeled with identifying numbers and sample information, placed into a cooler containing ice, and then transported to a North Carolina certified laboratory for analysis. A chain-of-custody form was maintained with the samples.

Monitoring Well Installations and Sampling

Following the soil sample collection, eight-inch outer diameter hollow-stem steel augers were advanced by the Geoprobe in select boreholes that were to be converted to monitoring wells. Type II monitoring wells were installed through the hollow stem augers in select boreholes. The Type II monitoring wells consist of 2-inch diameter PVC (Schedule 40 with flush-threaded joints) with a 5-foot (0.010-inch slots) screen section on the bottom. Since vinyl chloride and tetrachloroethene are sinkers (heavier than water), the screen section was installed in the bottom of the borehole on top of rock. A sand pack (medium washed sand) was placed to approximately two feet above the screened section of the PVC pipe to stabilize the formation and to yield a less turbid groundwater sample. A two foot thick bentonite seal was placed on top of the sand pack. Each borehole was then grouted to near the ground surface using a cement\bentonite mixture. A lockable PVC well cap and flush-mounted protective cover with lockable cap was cemented in place over each well. A well tag with monitoring well construction details was placed at each well.

Boring/well DW-1 was advanced through the soil into the underlying bedrock using air rotary drilling procedures and a Type III monitoring well was installed in this boring. The Type III well consists of

a 10-inch diameter borehole advanced through the overburden soils into the top of rock. Steel pipe/casing (6-inch diameter) was installed to a depth of approximately 20 feet and the annular space between the borehole and the steel pipe/casing was grouted to near the ground surface using a cement/bentonite grout. After the grout outside the casing had cured for approximately 24 hours, a 6-inch diameter hole was advanced through the rock to a depth of approximately 55 feet below ground surface using air rotary drilling procedures. A 2-inch diameter PVC pipe with a 5-foot screened interval was installed through the outer casing to the termination depth of the borehole. The well was then completed similar to the Type II monitoring well construction described above. Monitoring well installation records are included in **Appendix B.**

Upon completion, the wells were developed using a pump and tubing and the well development/purge water containerized. The wells were later sampled using clean, dedicated polyethylene bailers and/or low flow sampling techniques using a pump and new polyethylene tubing inserted into the wells. Field readings of pH, specific conductivity, and temperature were monitored during sampling. The groundwater samples were collected using new gloves, placed into laboratory-prepared containers (some with preservatives), labeled with identifying numbers and sample information, placed into a cooler containing ice, and then transported to Pace Analytical in Huntersville, North Carolina for analysis. A chain-of-custody form was maintained with the samples.

Field and sampling procedures were performed in general accordance with the *Guidelines* and generally accepted reference manuals including the EPA Region IV Science and Ecosystem Support Division (SESD) PROC-300-R1 (soil), PROC-301-R1 (groundwater), and PROC-011-R2 (field sampling QC). Equipment and personnel decontamination procedures were performed in general accordance with the *Guidelines* and generally accepted reference manuals including the EPA Region IV SESD PROC-205-R1.

2.3 Sample Locations

The soil boring and monitoring well locations were selected based on existing site conditions, utility locations, suspected contamination source (loading docks and trash compactor), estimated groundwater flow direction (based on topography), drill rig accessibility, and information obtained from previous assessment activities performed at the site. The ground surface elevations of the soil borings and the ground surface and top of well casing elevations in each monitoring well were surveyed by a Registered Professional Land Surveyor (Triad Land Surveying of Kernersville, North

Carolina). The elevations were calculated relative to the National Geodetic Vertical Datum (NGVD) using a known elevation point on site or near the subject site. The locations of the soil borings and monitoring wells are presented on **Figure 4**.

2.4 Quality Control/Quality Assurance

The field and laboratory quality control (QC) and quality assurance (QA) procedures followed during the remedial investigation were performed in general accordance with Blue Ridge's RI Work Plan, the IHSB *Guidelines,* and generally accepted reference manuals including the EPA Region IV SESD Operations and Quality Assurance Manual Section 3.2 and the Field Sampling Quality Control Manual (PROC-011-R2 last revised January 2008). Lab QA/QC samples were analyzed according to the guidance documents. Field QC samples were obtained and analyzed including:

- one duplicate sample per container type per medium per day
- equipment rinseate blanks (field blank)
- trip blanks

2.5 Assessment Waste Disposal Methods

Drill cuttings were placed in 55-gallon steel drums supplied by the driller and temporarily remained on site until the drums could be properly disposed. Upon receipt of laboratory results, the soil with no constituents above State action levels was spread on-site. Impacted soils were transported off-site for disposal. Purge water and decontamination water from monitoring well development and sampling was collected in 55-gallon steel drums. The drums were labeled by well number. Following the receipt of lab results, the water with no constituents above State action levels was poured out on site. Impacted water was shipped off-site for disposal and waste manifests were retained.

3.0 SITE GEOLOGY AND HYDROGEOLOGY

Blue Ridge personnel reviewed the following information with regard to the development of the presumed local and regional geology and hydrogeology of the site and surrounding area:

- Geologic Map of North Carolina, dated 1985, published by North Carolina Department of Natural Resources
- Soil Survey of Guilford County, North Carolina, dated 1977, published by the United States Department of Agriculture Soil Conservation Service (USDA SCS)
- Topographic Map, 7.5-minute series, High Point West, North Carolina Quadrangle, dated 1969 photorevised 1987, published by the US Geological Survey (USGS)

Based on a review of the geologic map of the site vicinity, the site is underlain by rocks consisting of metamorphosed gabbro and diorite of the Carolina Slate Belt Geologic Unit. The soils encountered in this area are the residual product of chemical weathering of rock presently underlying the site. The soil weathering is more advanced near the surface grading with depth to less weathered rock and finally bedrock. The Guilford County Soil Survey indicates that soils at the site are classified as Urban Land which consists of areas where more than 75 % of the surface is covered with streets, buildings, parking lots, railroad yards and airports. The surficial natural soils in areas classified as Urban Land have been altered by cutting, filling, grading, and shaping during urbanization.

The soil and rock encountered during the drilling activities is described below. Soils encountered at the site consisted of apparent fill material (silty sand, clayey silt, silty clay, clay with occasional rock fragments/gravel) and then residual soils (silty sand, silt, clayey silt to silty clay, sandy clay, and clay). Partially weathered rock (sampled as silt, silty sand, and siltstone) was encountered in the borings; the top of the PWR was encountered at depths ranging from approximately six to 14 feet bgs. Probe refusal (rock) was encountered in the borings at depths ranging from approximately nine to 21 feet below ground surface. The rock consisted of granodiorite to quartz monzonite.

The site is located in the Piedmont Physiographic Province of North Carolina (Piedmont) which consists of low rounded hills and long rolling northeast to southwest trending ridges with incised creek channels. Topographically, the site lies along the eastern flank of a northeast-southwest trending ridge at an approximate elevation of 900 feet above mean sea level (MSL). Surface drainage

patterns within the Piedmont typically indicate the direction contaminants would be transported by surface water or groundwater. Based on our interpretation of the topographic map and on-site observations, surface water at the site is expected to flow to the east towards an unnamed tributary of Richland Creek (see **Figure 1**). The surface drainage from the site and adjacent properties could be influenced by cultural features, such as buildings, paved areas, curbs, gutters, and storm drain systems.

The direction and movement of groundwater through soil is dependent on soil type and the presence of relict structures and textures of the underlying rock. Fractures, faults, folds, and foliation planes affect the migration of groundwater in rock. According to the geologic map reviewed, no major geologic features (faults, etc.) are present on or near the site, therefore, it is reasonable to assume that the direction of near-surface groundwater flow under static conditions (no pumping interference) approximates the surface topography of the site.

Groundwater recharge within the Piedmont region generally occurs on upland areas. The residual soils and weathered rock (saprolite) act as an infiltration medium and reservoir for water to seep into the fractures and joints of the underlying rock. Discharge from the system occurs at surface water features such as streams and lakes or at the base of slopes. In the Piedmont, the depth to groundwater is variable, but is typically encountered within 15 to 40 feet of the ground surface. Groundwater in the surficial aquifer in the site vicinity would be expected to flow to the east.

In 2008, Blue Ridge personnel conducted a land use survey and a survey of wells, springs, and surface water intakes used as sources of potable water within a one-half mile radius of the site. This survey included contacting local regulatory agencies and conducting a vehicular reconnaissance of the area. In August 2008, no drinking water wells, springs, or surface water intakes were identified or observed in the site vicinity (see **Figure 1**). The subject site and businesses and residences in the vicinity are served by the City of High Point municipal water system.

There are no surface water features on the Fiber Dynamics property. The nearest surface water feature is an unnamed tributary of Richland Creek located over 2,000 feet east of the site (**Figure 1**). Runoff or storm water in the northeast portion of the site flows to a low area in the parking lot and then discharges off-site through a culvert which leads under the railroad tracks to the east.

Hydrogeologic Investigation

Field personnel performed activities to determine the depth to water, groundwater flow direction, and groundwater flow velocity at the subject site. The results of these field activities are summarized below. Field personnel measured the water levels in the site monitoring wells during well installation and on several dates thereafter. On November 24, 2009 Blue Ridge personnel measured the water level in all site monitoring wells using a Heron water level meter. On this date, the depth to water in the wells ranged from 1.12 to 5.49 feet below the top of the PVC well casing (see **Table 3**). In November 2009 a Registered Land Surveyor measured the ground surface and top of PVC well casing elevations. Groundwater elevations in each well were determined by measuring the top of well casings relative to nearby reference elevation, measuring the water level in the well, and computing the elevation of the groundwater at the time of measurement. The water level data and groundwater elevations are presented in **Table 6**. Groundwater elevations were interpolated between wells and a groundwater contour map of the surficial aquifer was prepared. As shown on **Figure 5**, the generalized direction of groundwater flow at the site is to the east.

Inflow permeability tests were performed in monitoring wells MW-2, MW-3, and MW-5 on November 9, 2009 to estimate the hydraulic conductivity of the formation materials (exposed to the screened interval) at these well locations. As shown on the boring logs in the Appendix, these wells are screened in silty clay and partially weathered rock (MW-2), clay and PWR (MW-3), and partially weathered rock (MW-5). The hydraulic conductivity is a constant of proportionality relating to the ease with which a fluid passes through a porous medium. The field procedure was to:

- measure the depth to the ground water in the well;
- remove a volume of water from the well by bailing or pumping; and
- measure the groundwater recovery rate by taking water level measurements at selected time intervals.

The data was plotted/graphed and the hydraulic conductivities were computed using techniques described in Bouwer (1989) and Bouwer and Rice (1976). The field data, graphs, and calculations are presented in **Appendix C.** As shown on the graphs, the hydraulic conductivity of these soils ranged from 3.9 x 10-4 cm/sec in well MW-3 to 8.1 x 10-6 cm/sec in well MW-5. The average hydraulic conductively of these three tests is calculated as approximately 192 feet per year.

The average horizontal hydraulic gradient (i) at the site was determined for the November 24, 2009 data by dividing the difference in groundwater elevation at several locations by the horizontal distance between the locations in the direction of groundwater flow. The computed average horizontal hydraulic gradient for the subject site is approximately 0.0568 ft/ft. The effective porosity (n) of the soils at the site is expected to range from 0.01 to 0.5 for silty sands, clays, and fractured crystalline rock (Fetter 1988 and Freeze and Cherry 1979).

The groundwater flow velocity (v) at the site was determined using the equation $v = ki/n$ where k is the hydraulic conductivity of site soils, i is the hydraulic gradient at the site, and n is the effective porosity of site soils. Based on the average hydraulic conductivity of 192 feet per year, an average hydraulic gradient of 0.0568 ft/ft, and an average effective porosity of 0.11, the linear velocity of groundwater flow in soil at this site is estimated to be approximately 100 feet per year. The calculations are presented in **Appendix C**.

4.0 INVESTIGATION RESULTS

The results of the assessment activities performed for the remedial investigation are summarized in this section. Previous assessment activities at the site are summarized in Blue Ridge's Phase I Remedial Investigation Work Plan.

Soil from select intervals in the borings were screened in the field for the presence of organic vapors. Readings of from 0.3 to 105 parts per million (ppm) were obtained from the soil samples. The highest readings were obtained from the soil samples in boring GP-11/MW-4 from three to ten feet below ground surface. Select soil samples were analyzed for VOCs and SVOCs. No VOCs or SVOCs were detected in the soil samples analyzed. Several tentatively identified VOC compounds were detected in the soil sample from borings GP-5 (348 milligrams per kilogram – mg/kg), GP-7 (11.62 mg/kg), and GP-13/MW-6 (118.61 mg/kg). QA/QC samples were collected and analyzed. Dup-1 was collected from boring GP-8 and Dup-2 was collected from boring GP-5. The duplicate sample results were similar to the soil analytical results from borings GP-8 and GP-5. The 2009 soil analytical results are presented in **Table 1B**. The laboratory data is presented in **Appendix D**.

On November 24, 2009 the depth to water in the monitoring wells ranged from 1.12 to 5.49 feet below the top of the PVC well casing which equates to approximately 883 to 892 feet above NGVD (see **Table 3**). As shown on **Figure 5**, the groundwater flow direction in the area of concern is to the east.

Groundwater samples were collected from the six shallow monitoring wells (MW-1 through MW-6) in November 2009 and from the deep monitoring well (DW-1) in February 2010. The samples were analyzed for VOCs and SVOCs. No VOCs were detected in the groundwater sample from monitoring well MW-1. No SVOCs were detected in the seven monitoring wells. Several SVOC TICs were detected in the groundwater in the seven monitoring wells. One or more VOCs (acetone, 2-butanone, chlorobenzene, 1,2-dichlorobenzene, cis-1,2-dichloroethene – DCE, p-isopropyltoluene, tetrachloroethene – PCE, trichloroethene – TCE, trichlorofluoromethane, and vinyl chloride) were detected in the groundwater in monitoring wells MW-2 through MW-6 and DW-1 in November 2009/February 2010.

QA/QC samples were collected and analyzed. A field blank and several trip blanks were collected and analyzed. No VOCs or SVOCs were detected in the field and trip blank samples. A blind duplicate sample was collected from well MW-3 on November 4, 2009 (labeled as Dup); a blind duplicate sample was collected from well MW-6 on November 6, 2009 (labeled as Dup). The duplicate sample results were similar to the groundwater analytical results from wells MW-3 and MW-6. The groundwater analytical results are presented in **Table 2**. The laboratory data is presented in **Appendix D**.

The total VOCs detected in the groundwater in the monitoring wells ranged from 2.7 micrograms per liter (ug/L) in well MW-2 to 165.8 ug/L in well DW-1. PCE was detected in the groundwater in wells MW-2 through MW-6 and DW-1 at concentrations ranging from 2.7 ug/L to 152 ug/L. TCE was detected in the groundwater in wells MW-3, MW-4, MW-5, and DW-1 at concentrations ranging from 2.3 to 8.7 ug/L. Vinyl chloride was detected in the groundwater in wells MW-3 and MW-4 at concentrations of 1.7 to 3.7 ug/L. The highest concentrations of PCE and TCE were detected in the groundwater sample from well DW-1.

Based on the laboratory analytical results, constituent plume maps for PCE, TCE, and total VOCs in groundwater were prepared (see **Figures 6A through 6C**). As shown on the maps, the horizontal extent of VOCs detected in the groundwater is reasonably defined and the majority of the plume is located on-site. Subsurface profiles showing the site geologic information, groundwater elevations, and soil and groundwater analytical results are presented on **Figures 7A and 7B**. The profile line locations are shown on **Figure 4**. As shown on **Figures 7A/7B**, the vertical extent of VOCs in the groundwater is not completed defined but is estimated at approximately 80 feet below ground surface.

5.0 CONCLUSIONS AND RECOMMENDATIONS

Information obtained during this and previous work at the site indicates the following:

Source(s)

Two hazardous constituents / solvents (vinyl chloride in soil and groundwater and PCE in groundwater) were detected outside the loading docks in the northeast corner of the building at the subject site during assessments in 2004 and 2008. There are no known or documented releases of hazardous substances at the subject site. The only known usage of solvents (tetrachloroethene/perchloroethene - PCE) on the site is in a dry cleaning testing machine in the lab (10-gallon reservoir; closed loop system) and in a parts washer in the shop (prior to 2001). Also, one 55-gallon drum of PCE is stored in the basement of the facility. These are the only possible sources of the VOC contamination at the site. No leaks or floor drains are located near the two machines or the drum storage area.

Geology / Hydrogeology

Soils encountered at the site consisted of apparent fill material (silty sand, clayey silt, silty clay, clay with occasional rock fragments/gravel) and then residual soils (silty sand, silt, clayey silt to silty clay, sandy clay, and clay). Partially weathered rock (sampled as silt, silty sand, and siltstone) was encountered in the borings; the top of the PWR was encountered at depths ranging from approximately six to 14 feet bgs. Probe refusal (rock) was encountered in the borings at depths ranging from approximately nine to 21 feet below ground surface. The rock consisted of granodiorite to quartz monzonite.

The site is located in the Piedmont Physiographic Province of North Carolina (Piedmont) which consists of low rounded hills and long rolling northeast to southwest trending ridges with incised creek channels. Topographically, the site lies along the eastern flank of a northeast-southwest trending ridge at an approximate elevation of 900 feet above mean sea level (MSL). In November 2009 the depth to groundwater in the site monitoring wells ranged from approximately one to six feet below the ground surface. Based on the calculated groundwater elevations, the groundwater flow direction in the area of concern is to the east. The estimated linear velocity of groundwater flow in soil and partially weathered rock at this site is estimated to be approximately 100 feet per year.

Soil and Groundwater Contamination

No VOCs or SVOCs were detected in the soil samples analyzed. Several VOC TICs were detected in the soil sample from borings GP-5, GP-7, and GP-13/MW-6. It appears that the horizontal extent of VOC-impacted soil (vinyl chloride) is located in the area of previous soil borings B-5 and P-1. No vinyl chloride was detected in the groundwater in nearby well MW-6, therefore, it appears that the vertical extent of VOC-impacted soil is limited to the upper three to four feet of soil.

No VOCs were detected in the groundwater sample from monitoring well MW-1. No SVOCs were detected in the seven monitoring wells. Several SVOC TICs were detected in the groundwater in the seven monitoring wells. One or more VOCs were detected in the groundwater in monitoring wells MW-2 through MW-6 and DW-1 in November 2009/February 2010. The total VOCs detected in the groundwater in the monitoring wells ranged from 2.7 ug/L in well MW-2 to 165.8 ug/L in well DW-1. Three VOCs (PCE, TCE, and vinyl chloride) were detected in the groundwater in one or more of the monitoring wells at concentrations above the NCDENR 2L Groundwater Standards: PCE in wells MW-2 through MW-6 and DW-1; TCE in wells MW-4, MW-5, and DW-1; and vinyl chloride in wells MW-3 and MW-4. The horizontal extent of VOCs detected in the groundwater is reasonably defined and the majority of the plume is located on-site. TCE, cis-1,2-DCE, and vinyl chloride 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 aquifer.

The fill material/residual soils layer at the site is relatively thin (six to 14 feet to probe refusal or partially weathered rock). Fractured rock was encountered in the deep boring DW-1 to a depth of approximately 48 feet bgs. Fairly competent bedrock was encountered below 48 feet. The depth to groundwater at the site is fairly shallow (one to six feet bgs). The groundwater elevation in shallow well MW-4 is similar to the groundwater elevation in deep well DW-1, therefore, there appears to be a hydraulic connection between the water in the surficial aquifer in the soil and the water in the fractured bedrock. The contaminants detected (PCE, TCE, vinyl chloride) are sinkers and the highest concentrations of PCE and TCE were detected in the Type III deep well. The vertical extent of

VOCs in the groundwater is not completed defined but is estimated at approximately 80 feet below ground surface.

Land Use / Receptors

The subject site and surrounding properties are generally industrial/commercial in nature (see **Figures 1 and 2**). South West Point Avenue, a warehouse (former furniture plant), and parking areas border the site to the north and northeast. A small area of woods and an abandoned railroad spur border the site to the east and southeast. Residences are located further east of the abandoned railroad spur. A former Duke Power substation, Southern Place, and several warehouses / commercial properties border the site to the south and southwest. Courtesy Road and railroad tracks border the site to the west and northwest. Several large chemical manufacturing facilities, Engineering Polymer Solutions and Valspar, are located west across the railroad tracks from the subject facility.

No receptors (subsurface utilities, septic systems, drinking water wells, springs, or surface water intakes) were identified or observed in the site vicinity during a survey in 2008. The subject site and businesses and residences in the vicinity are served by the City of High Point municipal water and sewer system.

There are no surface water features on the Fiber Dynamics property or nearby. The nearest surface water feature is an unnamed tributary of Richland Creek located over 2,000 feet east of the site (**Figure 1**). Surface water and groundwater flow is to the east towards the unnamed tributary to Richland Creek.

Recommendations

No additional assessment is recommended at this time. If future groundwater sampling events indicate that the constituent concentrations are increasing in wells MW-2 and MW-3, then we recommend installing additional downgradient monitoring wells to further define the contaminant plume.

We recommend preparation of a Remedial Action Plan (RAP) to discuss various technologies to remediate or monitor the remaining VOC-impacted soil and groundwater at the property.

Remedial alternatives could include soil excavation/removal, air sparging/soil vapor extraction, in-situ chemical treatment, in-situ bioremediation, and/or computer modeling and monitored natural attenuation (MNA) / groundwater monitoring only.

We recommend performing a groundwater sampling event of all wells at the site for VOCs as well as analyzing the groundwater from several monitoring wells for natural attenuation or biodegradation parameters, i.e., alkalinity, biochemical oxygen demand (BOD), chemical oxygen demand (COD), chloride, ethenes, ferrous iron – Fe2+, manganese, methane, nitrogen (ammonia, nitrite, nitrate, total kjeldahl nitrogen – TKN), sulfide/sulfate, total organic carbon (TOC). This sampling event will evaluate the current groundwater quality at the site and the possibility of using MNA at this facility.

6.0 CERTIFICATIONS

I certify that, to the best of my knowledge, after thorough investigation, the information contained in or accompanying this certification is true, accurate, and complete.

Jeffrey L. Gerlock		March 2010
Printed Name	**Signature**	**Date**

Jeffrey L. Gerlock, L.G.
NC Licensed Geologist #1141

I certify that, to the best of my knowledge, after thorough investigation, the information contained in or accompanying this certification is true, accurate, and complete.

Jim Heery		
Printed Name	**Signature**	**Date**

Mr. Jim Heery
President of Fiber Dynamics, Inc.

TABLES

TABLE 1A

SUMMARY OF SOIL SAMPLING RESULTS

Parameter		**Analytical Results**							**Cleanup Levels**	
Sample ID		B-1	B-2	B-4	B-5	B-8	B-9	P-1	NCDENR	NCDENR
Sample Depth (ft, bgs)	Analytical	1 - 3	1 - 3	1 - 3	1 - 3	2 - 3	3 - 4	2 - 4	IHSB	IHSB
Collection Date	Method	9/29/2004	9/29/2004	9/29/2004	9/29/2004	9/29/2004	9/29/2004	4/29/2008	SRG	PGW SRG
Volatile Organic Compounds - VOCs										
Acetone	8260	ND	0.0526	ND	ND	ND	ND	ND	12000	2.81
Carbon disulfide	8260	ND	ND	ND	ND	0.00545	ND	ND	130	4.94
Vinyl Chloride	8260	ND	ND	ND	**0.0023**	ND	ND	**0.0314**	0.06	0.0000952
Total VOCs	8260	ND	0.0526	ND	0.0023	0.00545	ND	0.0314	NE	NE
Semi-Volatile Organic Compounds - SVOCs										
Benzo(a) anthracene	8270	NA	ND	NA	0.085	ND	0.163	ND	0.15	0.343
Benzo(a)pyrene	8270	NA	ND	NA	**0.1**	ND	**0.213**	ND	0.015	0.0928
Benzo(b)fluoranthene	8270	NA	ND	NA	0.132	ND	**0.176**	ND	0.15	1.18
Benzo(k)fluoranthene	8270	NA	ND	NA	0.1	ND	0.16	ND	1.5	11.8
Benzo(g,h,i)perylene	8270	NA	ND	NA	0.104	ND	0.138	ND	NE	6720
Chyrsene	8270	NA	ND	NA	0.097	ND	0.163	ND	15	38.2
Fluoranthene	8270	NA	ND	NA	0.189	ND	0.339	ND	460	276
Indeno(1,2,3-cd)pyrene	8270	NA	ND	NA	0.089	ND	0.117	ND	0.15	3.32
Phenanthrene	8270	NA	ND	NA	0.109	ND	0.209	ND	NE	59.6
Pyrene	8270	NA	ND	NA	0.186	ND	0.272	ND	340	286
Total SVOCs	8270	NA	ND	NA	1.191	ND	1.950	ND	NE	NE

Notes:
No soil samples analyzed from borings B-3 and B-6.
All concentrations are in milligrams per kilogram (mg/kg)
ft, bgs - feet below ground surface
MSCC = Maximum Soil Contaminant Concentration
NC HWS SSL - North Carolina Hazardous Waste Section Soil Screening Level
RBL = Risk Based Level - Primary Remediation Goal
SRG = NCDENR IHSB Health-Based Soil Remediation Goals
PGW SRG = NCDENR IHSB Protection of Groundwater Soil Remediation Goals
Bold values are above the NC HWS SSLs and/or the RBL, or the SRGs.

ND - Not Detected
N/A - Not Applicable
NA - Not Analyzed
NE - Not Established

TABLE 1B

SUMMARY OF SOIL SAMPLING RESULTS

Parameter		Analytical Results										Cleanup Levels	
Sample ID		GP-2	GP-3	GP-4	GP-5	GP-6	GP-7	GP-8	DUP1	DUP2	GP-13	NCDENR	NCDENR
Sample Depth (ft, bgs)	Analytical	2 - 4	2 - 4	1 - 3	1 - 4	3 - 5	1 - 3	3 - 5			1 - 3	IHSB	IHSB
Collection Date	Method	11/4/2009	11/4/2009	11/4/2009	11/4/2009	11/6/2009	11/4/2009	11/4/2009	11/4/2009	11/4/2009	11/5/2009	SRG	PGW SRG
Volatile Organic Compounds - VOCs													
Acetone	8260	ND	NA	ND	ND	ND	ND	ND	NA	ND	ND	12000	2.81
Carbon disulfide	8260	ND	NA	ND	ND	ND	ND	ND	NA	ND	ND	130	4.94
Vinyl Chloride	8260	ND	NA	ND	ND	ND	ND	ND	NA	ND	ND	0.06	0.0000952
Total VOC TICs	8260	ND	NA	ND	348	ND	11.62	ND	NA	ND	118.61		
Total VOCs	8260	ND	NA	ND	348	ND	11.62	ND	NA	ND	118.61	NE	NE
Semi-Volatile Organic Compounds - SVOCs													
Benzo(a) anthracene	8270	ND	ND	ND	NA	NA	ND	ND	ND	NA	ND	0.15	0.343
Benzo(a)pyrene	8270	ND	ND	ND	NA	NA	ND	ND	ND	NA	ND	0.015	0.0928
Benzo(b)fluoranthene	8270	ND	ND	ND	NA	NA	ND	ND	ND	NA	ND	0.15	1.18
Benzo(k)fluoranthene	8270	ND	ND	ND	NA	NA	ND	ND	ND	NA	ND	1.5	11.8
Benzo(g,h,i)perylene	8270	ND	ND	ND	NA	NA	ND	ND	ND	NA	ND	NE	6720
Chyrsene	8270	ND	ND	ND	NA	NA	ND	ND	ND	NA	ND	15	38.2
Fluoranthene	8270	ND	ND	ND	NA	NA	ND	ND	ND	NA	ND	460	276
Indeno(1,2,3-cd)pyrene	8270	ND	ND	ND	NA	NA	ND	ND	ND	NA	ND	0.15	3.32
Phenanthrene	8270	ND	ND	ND	NA	NA	ND	ND	ND	NA	ND	NE	59.6
Pyrene	8270	ND	ND	ND	NA	NA	ND	ND	ND	NA	ND	340	286
Total SVOC TICs	8270	ND	ND	ND	NA	NA	ND	ND	ND	NA	ND	NE	NE
Total SVOCs	8270	ND	ND	ND	NA	NA	ND	ND	ND	NA	ND	NE	NE

Notes:
No soil samples analyzed from borings B-3 and B-6.
All concentrations are in milligrams per kilogram (mg/kg)
ft, bgs - feet below ground surface
MSCC = Maximum Soil Contaminant Concentration
NC HWS SSL - North Carolina Hazardous Waste Section Soil Screening Level
RBL = Risk Based Level - Primary Remediation Goal
SRG = NCDENR IHSB Health-Based Soil Remediation Goals
PGW SRG = NCDENR IHSB Protection of Groundwater Soil Remediation Goals
Bold values are above the NC HWS SSLs and/or the RBL, or the SRGs.

ND - Not Detected
N/A - Not Applicable
NA - Not Analyzed
NE - Not Established

TABLE 2

SUMMARY OF GROUNDWATER SAMPLING RESULTS

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

		Volatile Organic Compounds (VOCs)													SVOCs	
Geoprobe/Well	Date Sampled	Acetone	2-Butnone (MEK)	Chlorobenzene	1,2 Dichlorobenzene	cis-1,2-Dichloroethene	*p-Isopropyltoluene*	trans-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride	Total VOC TICs	Total VOCs	Total SVOC TICs	Total SVOCs
B-6	9/29/2004	ND	ND	ND	ND	ND	ND	ND	**2.4**	ND	2.2	ND	NA	4.6	NA	ND
P-1	4/29/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5**	NA	5	NA	ND
P-2	4/29/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
P-3	4/29/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	NA	NA
MW-1	11/4/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	29	29
MW-2	11/4/2009	ND	ND	ND	ND	ND	ND	ND	**2.7**	ND	ND	ND	ND	2.7	14	14
MW-3	11/4/2009	ND	ND	1.3	1.3	1.3	ND	ND	**36.5**	2.3	7.5	**1.7**	ND	51.9	79	79
DUP (MW-3)	11/4/2009	ND	ND	1.3	1.4	1.2	ND	ND	**34.2**	2.5	8.4	**1.9**	8.94	59.8	59	59
MW-4	11/6/2009	62.5	8.9	ND	ND	1.6	2.8	ND	**11.5**	**4.2**	ND	**3.7**	5.56	100.8	37	37
MW-5	11/9/2009	ND	ND	1.1	1.8	2.5	ND	ND	**65**	**5.2**	ND	ND	ND	75.6	17	17
MW-6	11/6/2009	ND	ND	ND	ND	ND	ND	ND	**8.8**	ND	ND	ND	17.71	26.5	134	134
DUP (MW-6)	11/6/2009	ND	ND	ND	ND	ND	ND	ND	**8.6**	ND	ND	ND	ND	8.60	NA	NA
DW-1	2/10/2010	ND	ND	ND	ND	5.1	ND	ND	**152**	**8.7**	ND	ND	ND	165.80	123.1	123.1
Field Blank	11/4/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trip Blank	11/3/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trip Blank	2/10/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2L Standard (ug/L)		6000	4000	50	20	70	NE	100	0.7	3	2000	0.03	NE	NE	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
ND = Not Detected
NA = Not Analyzed; N/A - Not Applicable
NE - Not Extablished
TICs = Tentatively Identified Compounds

TABLE 3

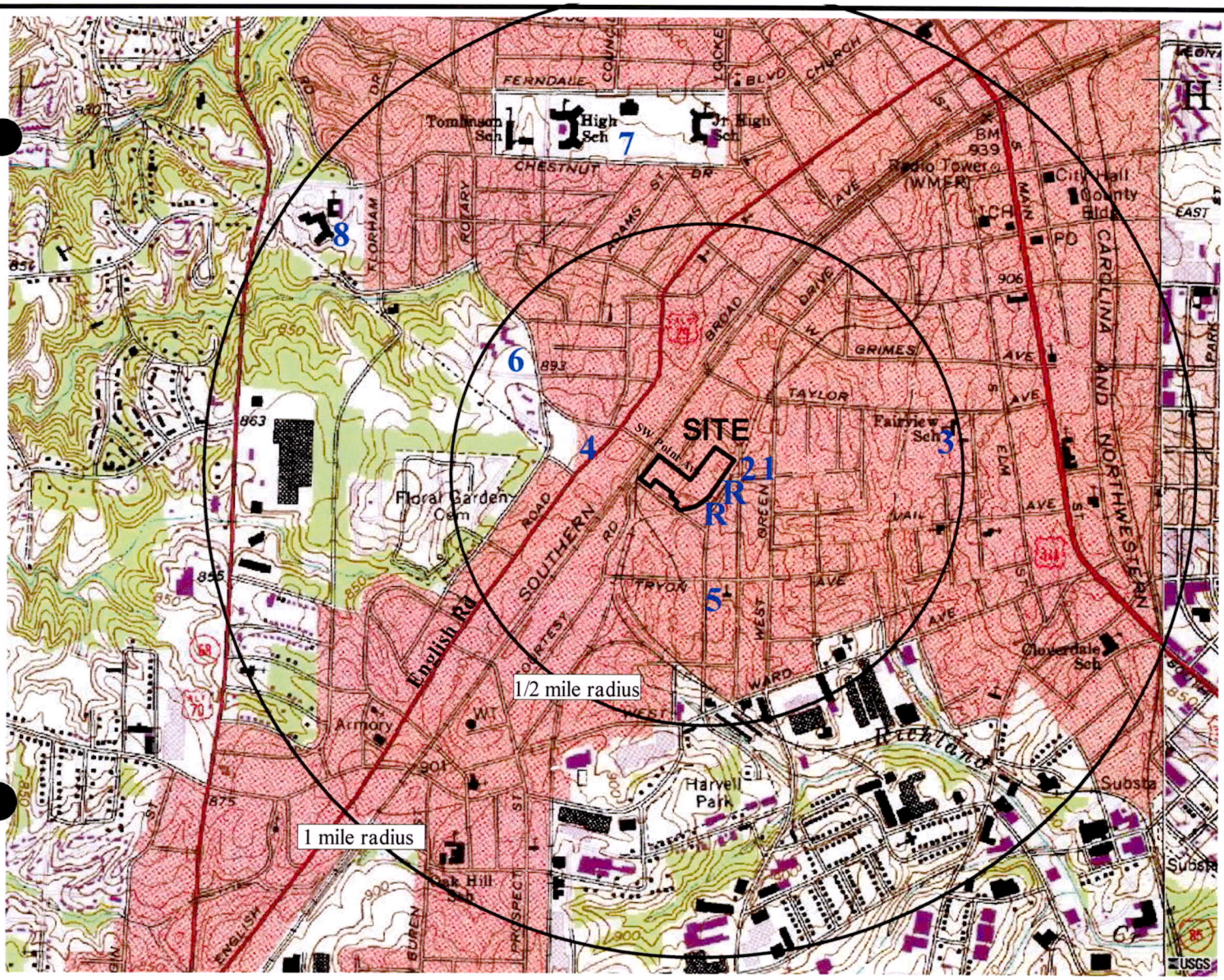
MONITORING WELL CONSTRUCTION INFORMATION AND GROUNDWATER ELEVATION DATA

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
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
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
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
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
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
DW-1	2/9/2010	NM	50 to 55	55.0	2/9/2010	NM	3.60	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.

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

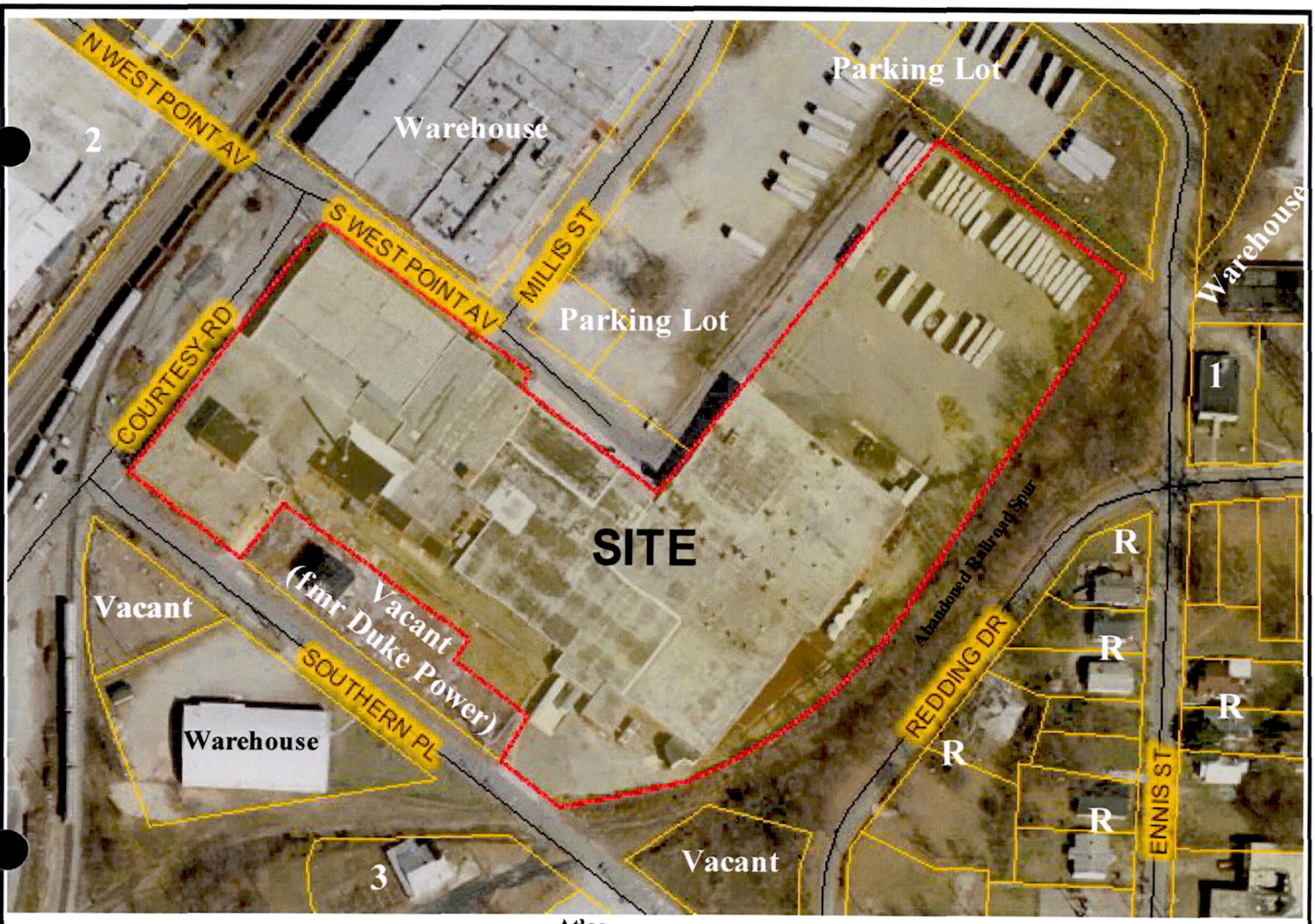
REF.: USGS High Point West NC Quadrangle Map dated 1969 photorevised 1987 from Microsoft TerraServer

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

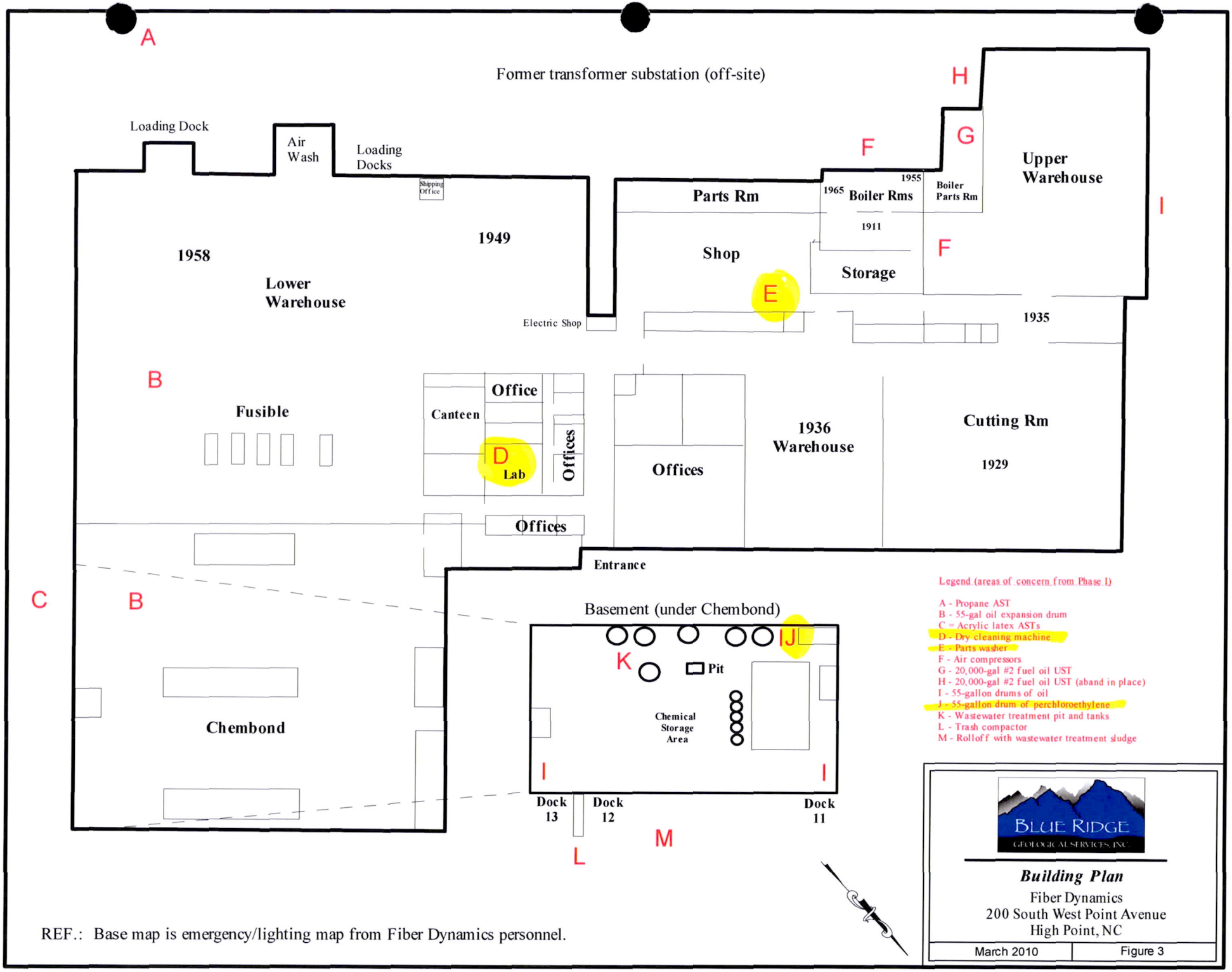
Scale: 1 inch = 170 feet

REF.: Guilford County NC GIS Website

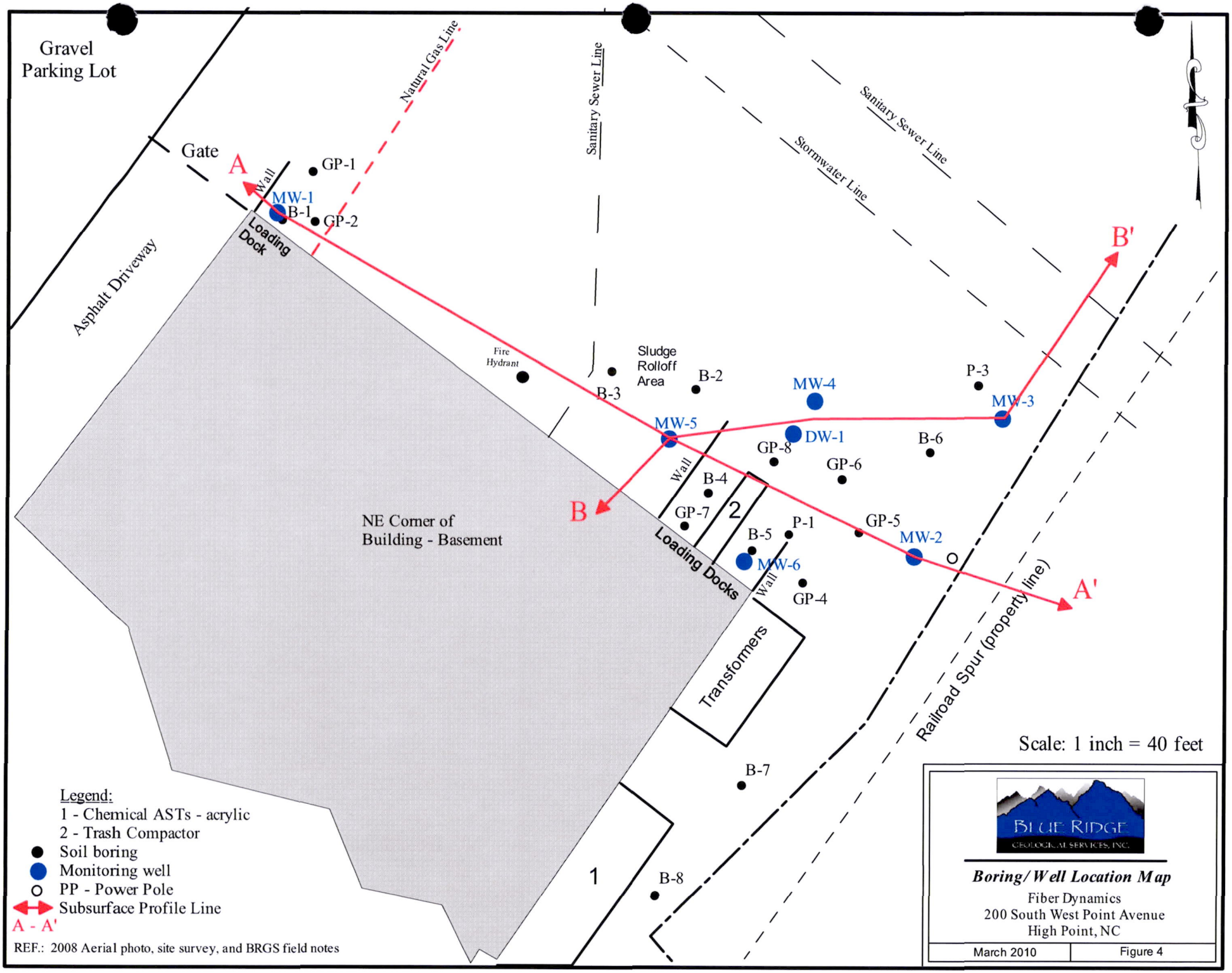
BLUE RIDGE
GEOLOGICAL SERVICES, INC.

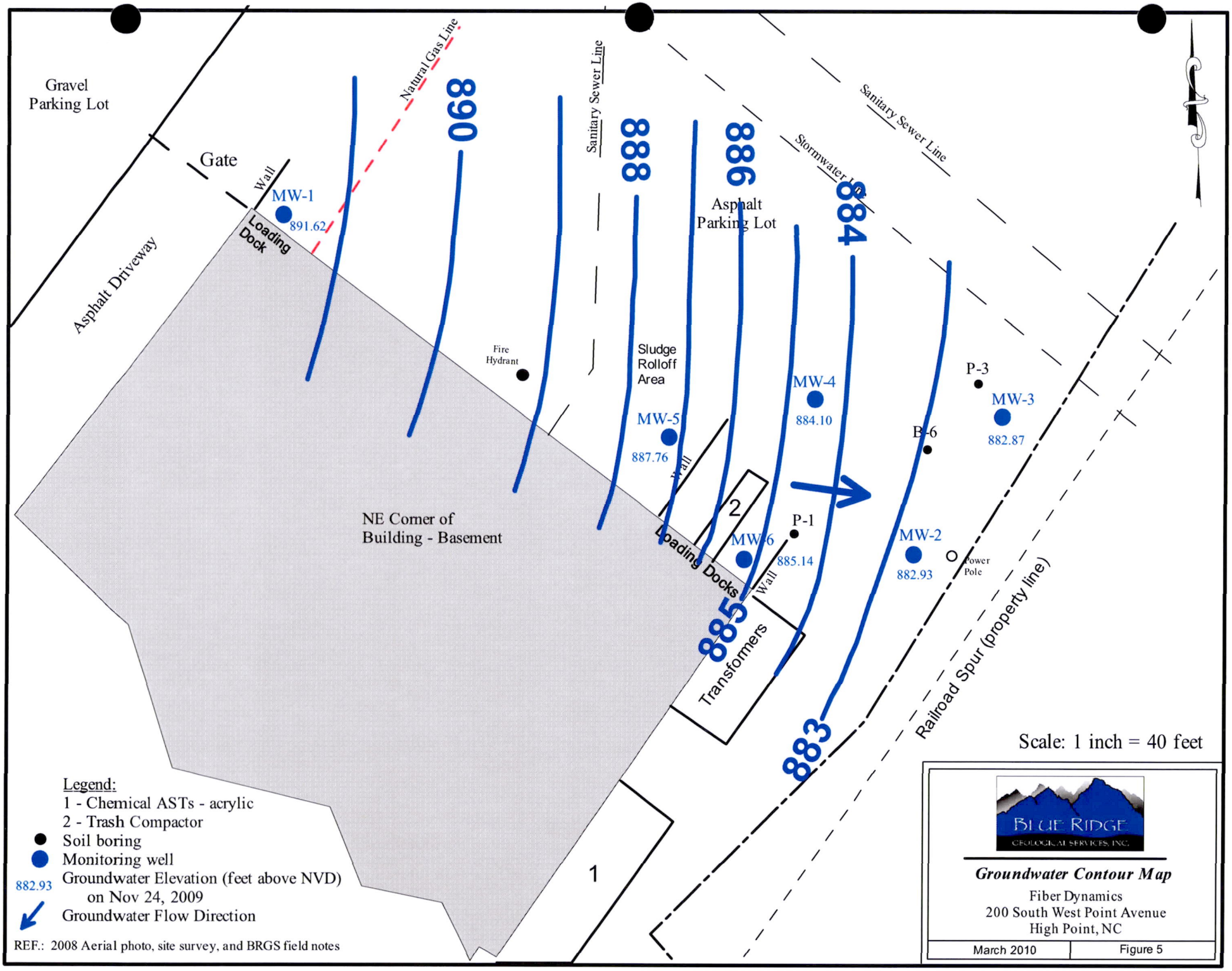
2008 Aerial Photograph
Fiber Dynamics
200 South West Point Avenue
High Point, North Carolina

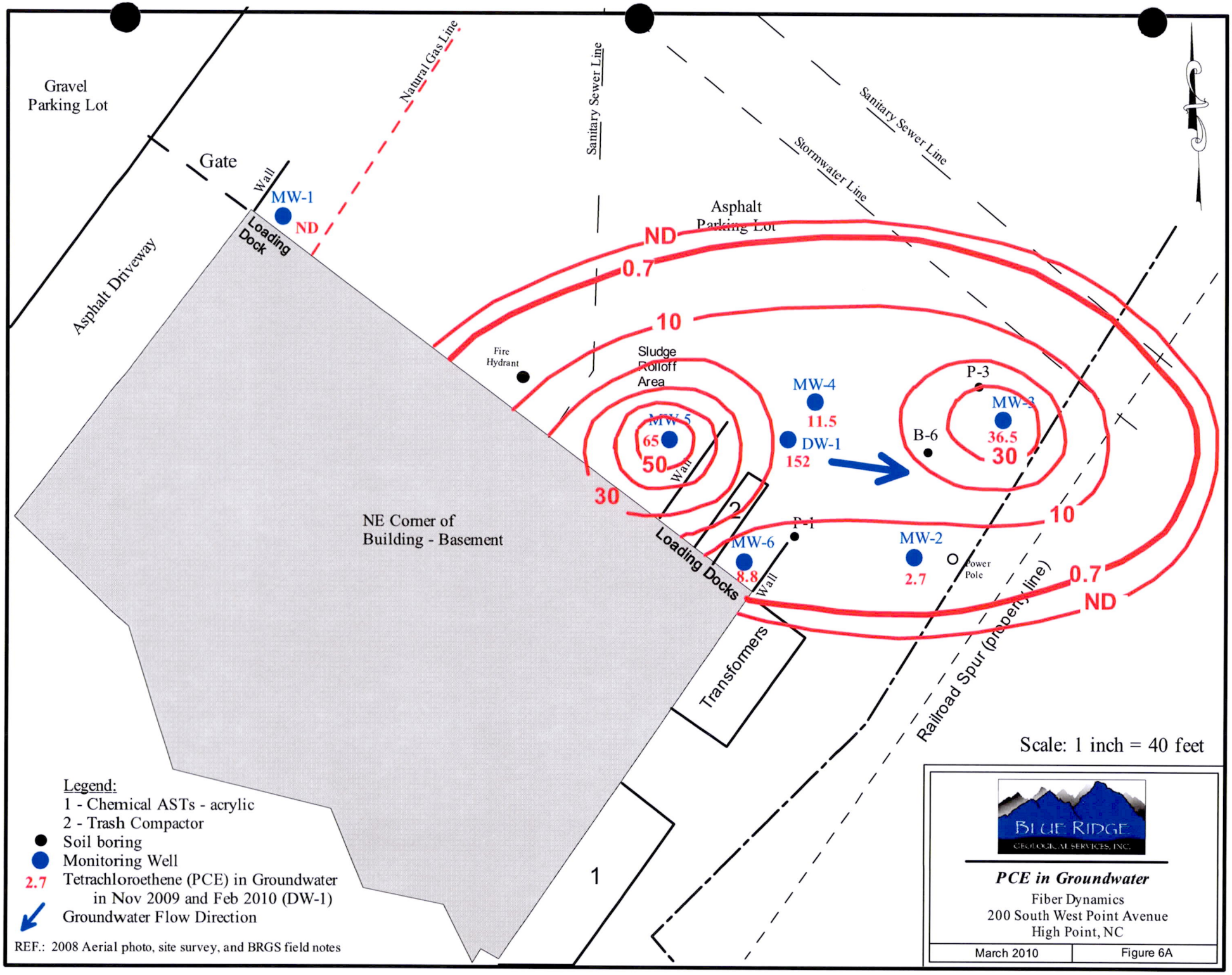
March 2010	Figure 2

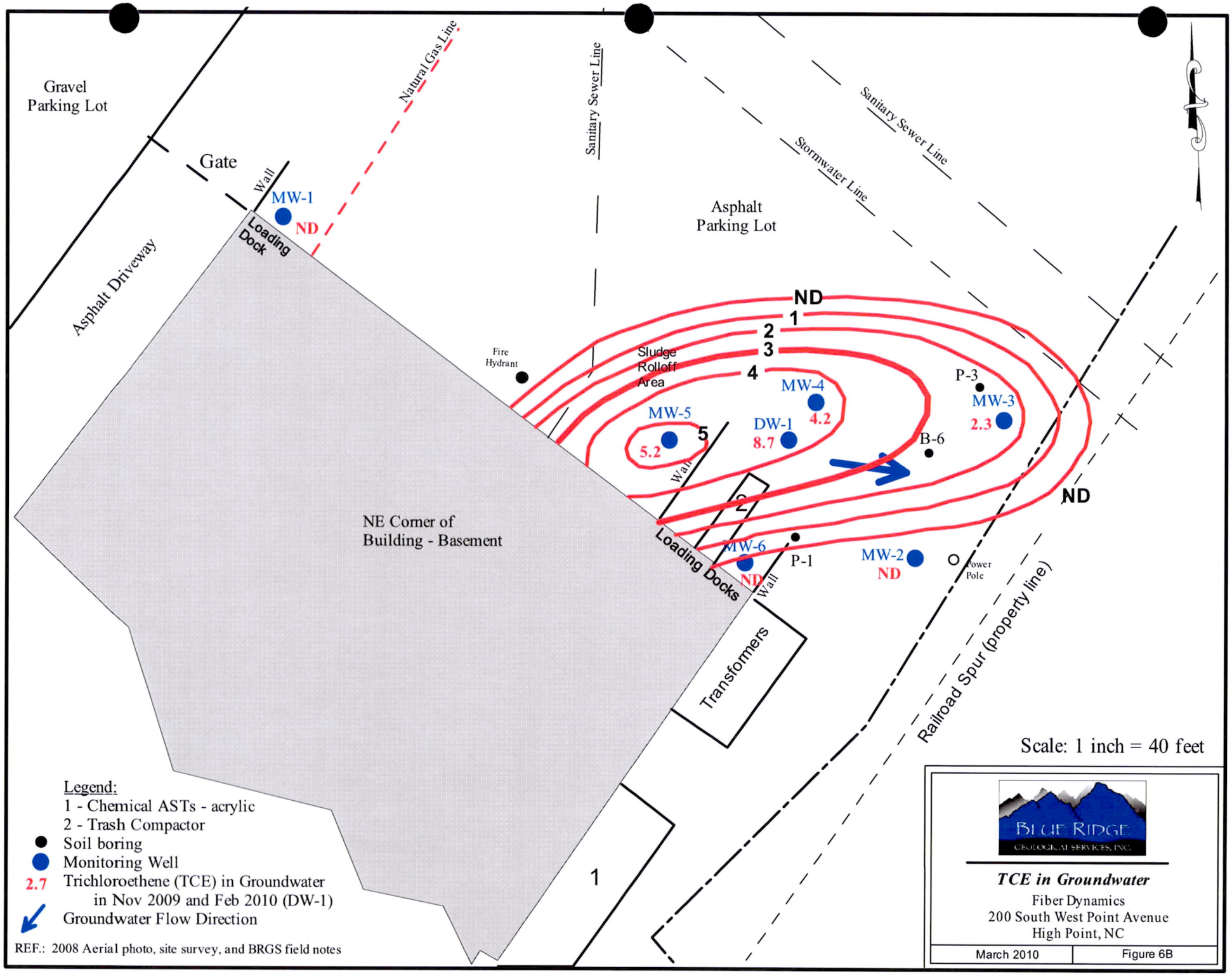


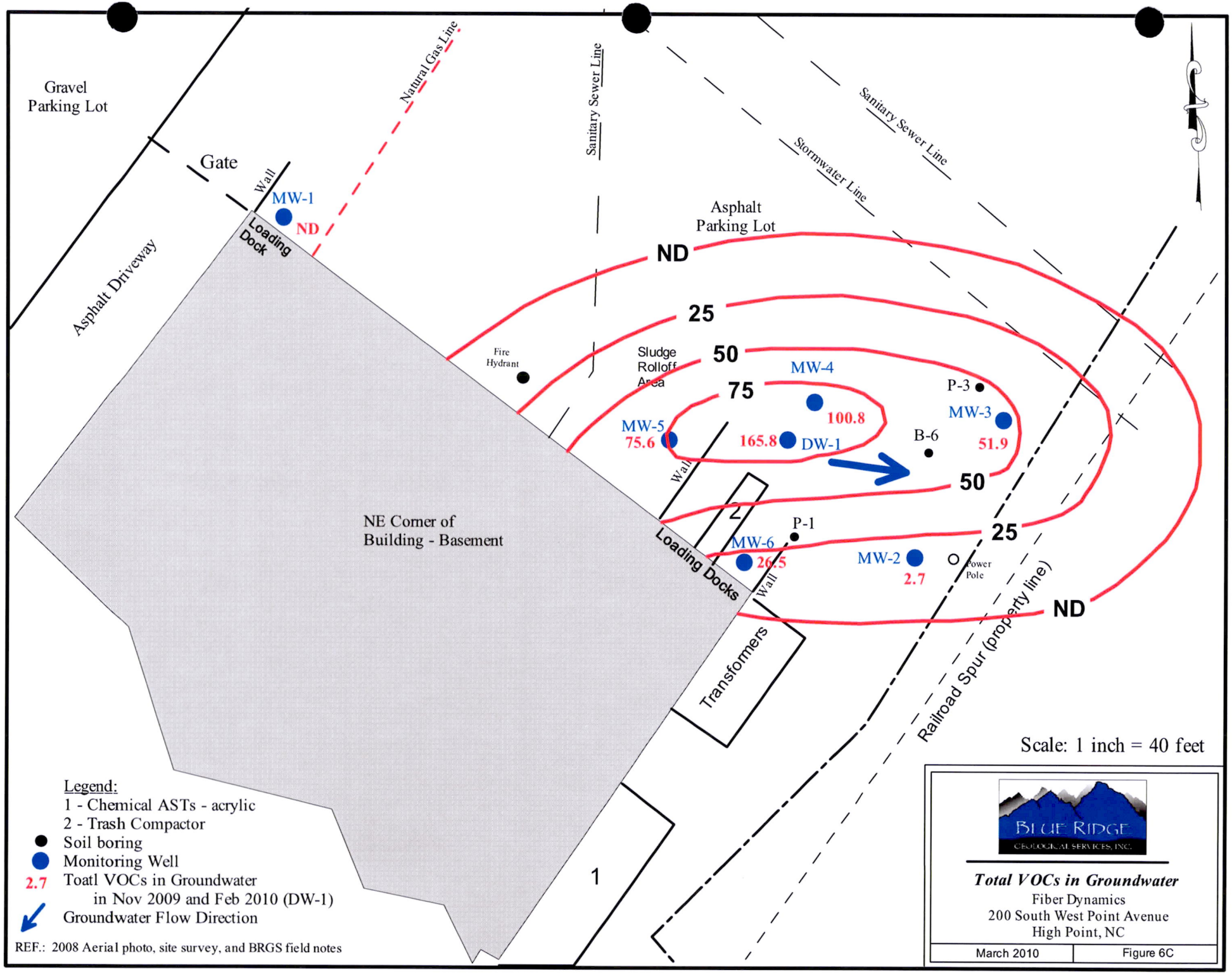
REF.: Base map is emergency/lighting map from Fiber Dynamics personnel.

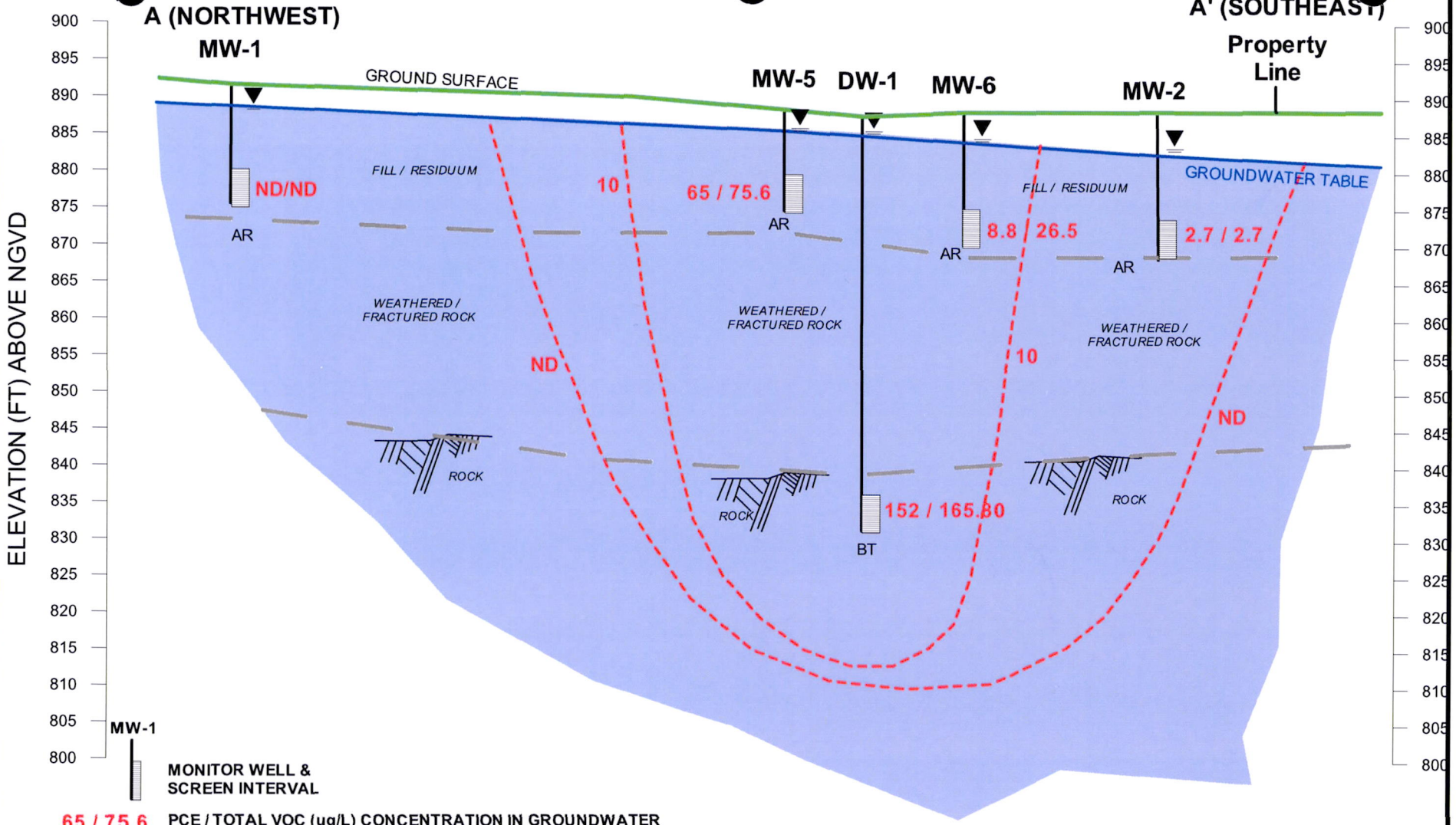

Gravel Parking Lot
Gate
Asphalt Driveway
Natural Gas Line
Sanitary Sewer Line
Stormwater Line
Sanitary Sewer Line
A
A'
B
B'
Wall
Loading Dock
GP-1
MW-1
B-1
GP-2
Fire Hydrant
B-3
Sludge Rolloff Area
B-2
MW-4
P-3
MW-3
MW-5
DW-1
B-6
GP-8
GP-6
Wall
B-4
GP-7
2
P-1
GP-5
B-5
MW-2
MW-6
Wall
GP-4
Loading Docks
NE Corner of Building - Basement
Transformers
Railroad Spur (property line)
B-7
1
B-8
Scale: 1 inch = 40 feet
Legend:
1 - Chemical ASTs - acrylic
2 - Trash Compactor
Soil boring
Monitoring well
PP - Power Pole
Subsurface Profile Line
A - A'
REF.: 2008 Aerial photo, site survey, and BRGS field notes
BLUE RIDGE
GEOLOGICAL SERVICES, INC.
Boring/Well Location Map
Fiber Dynamics
200 South West Point Avenue
High Point, NC
March 2010
Figure 4


Gravel Parking Lot
Gate
Wall
Asphalt Driveway
Loading Dock
MW-1
891.62
Natural Gas Line
890
Sanitary Sewer Line
888
886
Stormwater Line
884
Sanitary Sewer Line
Asphalt Parking Lot
Fire Hydrant
Sludge Rolloff Area
MW-5
887.76
Wall
MW-4
884.10
P-3
MW-3
882.87
B-6
2
P-1
MW-6
885.14
Wall
Loading Docks
885
Transformers
MW-2
882.93
Power Pole
Railroad Spur (property line)
883
NE Corner of Building - Basement
1
Scale: 1 inch = 40 feet
Legend:
1 - Chemical ASTs - acrylic
2 - Trash Compactor
Soil boring
Monitoring well
882.93 Groundwater Elevation (feet above NVD) on Nov 24, 2009
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
March 2010
Figure 5


Gravel Parking Lot
Gate
Wall
MW-1
ND
Natural Gas Line
Sanitary Sewer Line
Stormwater Line
Sanitary Sewer Line
Asphalt Parking Lot
Asphalt Driveway
Loading Dock
ND
0.7
10
Fire Hydrant
Sludge Rolloff Area
MW-5
65
50
30
Wall
MW-4
11.5
DW-1
152
P-3
MW-3
36.5
30
B-6
10
NE Corner of Building - Basement
2
P-1
MW-6
8.8
Wall
Loading Docks
MW-2
2.7
Power Pole
0.7
ND
Railroad Spur (property line)
Transformers
1
Scale: 1 inch = 40 feet
Legend:
1 - Chemical ASTs - acrylic
2 - Trash Compactor
Soil boring
Monitoring Well
2.7 Tetrachloroethene (PCE) in Groundwater in Nov 2009 and Feb 2010 (DW-1)
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 2010
Figure 6A


Gravel Parking Lot
Gate
Wall
MW-1
ND
Natural Gas Line
Sanitary Sewer Line
Stormwater Line
Sanitary Sewer Line
Asphalt Parking Lot
Asphalt Driveway
Loading Dock
ND
1
2
3
4
5
Fire Hydrant
Sludge Rolloff Area
MW-4
4.2
P-3
MW-3
2.3
MW-5
5.2
DW-1
8.7
B-6
Wall
2
NE Corner of Building - Basement
Loading Docks
MW-6
ND
P-1
MW-2
ND
Power Pole
Wall
ND
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 in Nov 2009 and Feb 2010 (DW-1)
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 2010
Figure 6B


Gravel Parking Lot
Gate
Wall
MW-1
ND
Natural Gas Line
Sanitary Sewer Line
Stormwater Line
Sanitary Sewer Line
Asphalt Parking Lot
Asphalt Driveway
Loading Dock
ND
25
50
75
Fire Hydrant
Sludge Rolloff Area
MW-4
100.8
P-3
MW-3
51.9
MW-5
75.6
165.8
DW-1
B-6
Wall
50
NE Corner of Building - Basement
P-1
25
MW-6
26.5
MW-2
2.7
Power Pole
Loading Docks
Wall
ND
Transformers
Railroad Spur (property line)
Scale: 1 inch = 40 feet
Legend:
1 - Chemical ASTs - acrylic
2 - Trash Compactor
Soil boring
Monitoring Well
2.7 Toatl VOCs in Groundwater in Nov 2009 and Feb 2010 (DW-1)
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 2010
Figure 6C



MW-1 MONITOR WELL & SCREEN INTERVAL

65 / 75.6 PCE / TOTAL VOC (ug/L) CONCENTRATION IN GROUNDWATER

ND NOT DETECTED
AR AUGER REFUSAL
BT BORING TERMINATED

▼ DEPTH TO WATER (FT BGS) ON 11/24/09

10 - - - - - - - PCE ISOCONCENTRATION IN GROUNDWATER

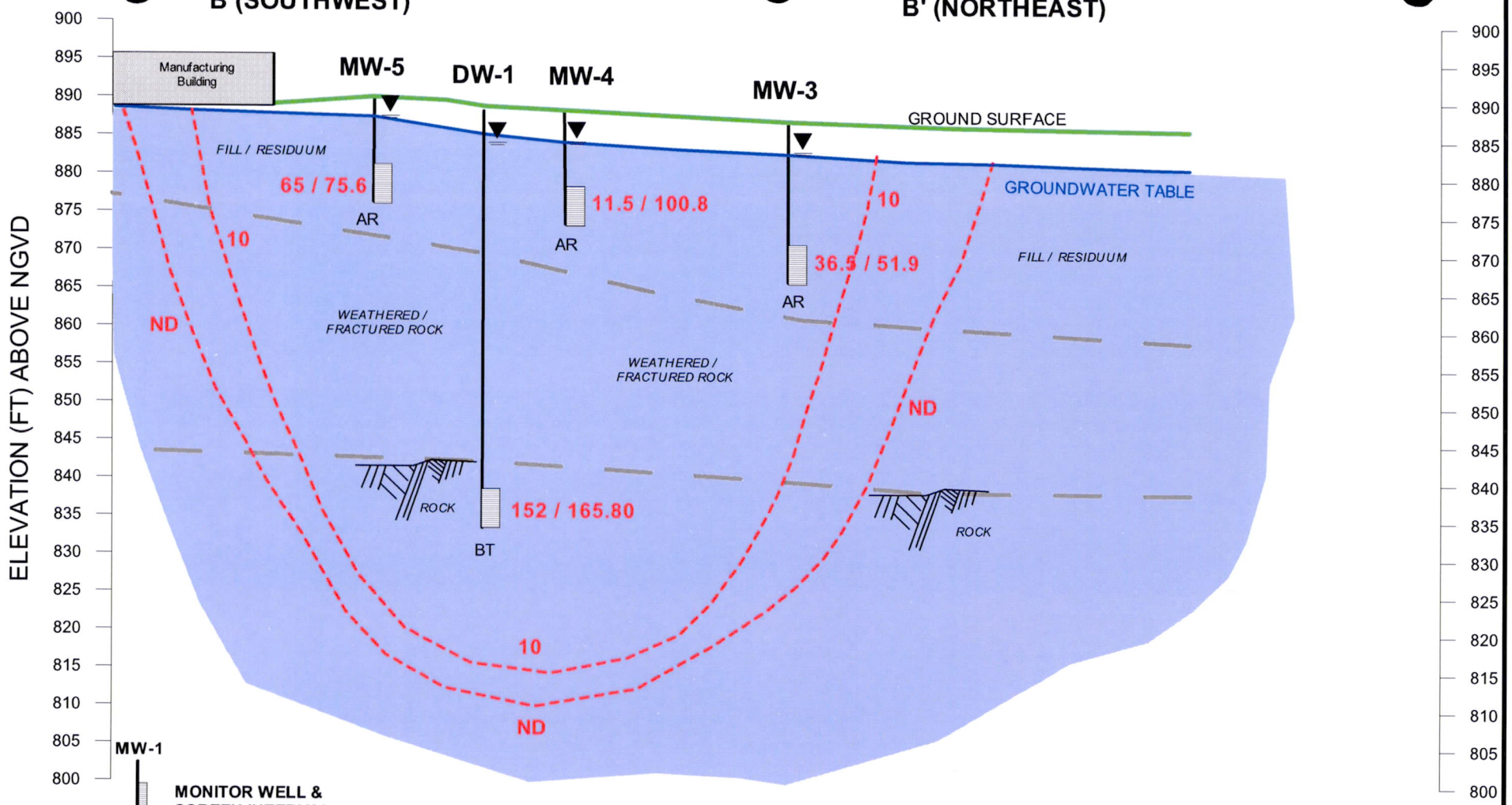
NOTES:
1) MONITORING WELLS SAMPLED ON NOV 09 AND FEB 10 (DW-1).
2) SEE SITE PLAN FOR CROSS SECTION LOCATIONS.
3) ELEVATIONS ARE REFERENCED TO NATIONAL GEODETIC VERTICAL DATUUM (NGVD).

0 20 40 APPROXIMATE SCALE IN FEET

BLUE RIDGE GEOLOGICAL SERVICES, INC.

Cross Section A-A'
Fiber Dynamics
200 South West Point Avenue
High Point, North Carolina

March 2010 | Figure 7A



NOTES:
1) MONITORING WELLS SAMPLED ON NOV 09 AND FEB 10 (DW-1).
2) SEE SITE PLAN FOR CROSS SECTION LOCATIONS.
3) ELEVATIONS ARE REFERENCED TO NATIONAL GEODETIC VERTICAL DATUUM (NGVD).

BLUE RIDGE GEOLOGICAL SERVICES INC.

Cross Section B-B'

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

March 2010	Figure 7B

APPENDIX A

BLUE RIDGE
GEOLOGICAL SERVICES, INC.

Job Name: Fiber Dynamics - High Point, NC

Date: 11/4/2009 Boring/Test Pit # GP-1

Drillers: Probe Technology - Mike Tynan Type of Drill Rig: Track Mtd Geoprobe

Field Spvr: Jeff Gerlock Drill Rod/Auger Size: 3.5-in Probe/8-in OD Hollow Stem

Depth (ft)	Soil Description	Sample Depth	OVA Reading (ppm)	Blows Per 6 inches			N-Value
0 - 0.2	Asphalt	NS	NM	NM	NM	NM	NM
0.2 - 5	Fill Material - sand & gravel (50% recovery)	0.5	47.7	NM	NM	NM	NM
	Soft 3 - 5, wet						
5 - 9	Lt. Brown clay / Brown silt lens	5 - 8	3.4	NM	NM	NM	NM
9 - 18	Partially weathered rock - spld as brown silty sand; speckled	14 - 15	1.6	NM	NM	NM	NM
	black and white - harder from 13 to 18						
18	Probe refusal at 18' (rock)						
	Backfilled with Bentonite upon completion						

Depth to Water at Termination: ND

Depth to Hole Cave-in at Termination: 1.2 ft bgs

Depth to Water:

Depth to Hole Cave-in:

Remarks:

NM - Not Measured NS - Not Sampled

bgs - below ground surface ppm - parts per million

OD - outside diameter PR/AR - Probe Refusal/Auger Refusal

BLUE RIDGE
GEOLOGICAL SERVICES, INC.

Job Name: Fiber Dynamics - High Point, NC

Date: 11/4/2009 Boring/Test Pit # GP-2

Drillers: Probe Technology - Mike Tynan Type of Drill Rig: Track Mtd Geoprobe

Field Spvr: Jeff Gerlock Drill Rod/Auger Size: 3.5-in Probe/8-in OD Hollow Stem

Depth (ft)	Soil Description	Sample Depth	OVA Reading (ppm)	Blows Per 6 inches			N-Value
0 - 0.2	Asphalt	NS	NM	NM	NM	NM	NM
0.2 - 2	Fill Material - sand & gravel	0.5 - 1.5	4.9	NM	NM	NM	NM
2 - 7	Orange brown silt, occasional small rock frag, wet, lens of gravel 4-4.2	2 - 4	1.2	NM	NM	NM	NM
7 - 9	Brown silty sand, moist	7.5 - 8.5	1.3	NM	NM	NM	NM
9 - 15	Partially weathered rock, coarser grained, black fragments	13 - 15	1.0	NM	NM	NM	NM
15	Drilled to 15 ft. Bloring terminated - water filling hole jamming rods						
	Backfilled with Bentonite upon completion						

Depth to Water at Termination: 8.6 ft bgs @ 9:40

Depth to Hole Cave-in at Termination:

Depth to Water:

Depth to Hole Cave-in:

Remarks:

NM - Not Measured NS - Not Sampled

bgs - below ground surface ppm - parts per million

OD - outside diameter PR/AR - Probe Refusal/Auger Refusal

BLUE RIDGE
GEOLOGICAL SERVICES, INC.

Job Name: Fiber Dynamics - High Point, NC

Date: 11/4/2009 Boring/Test Pit # GP-3/MW-1

Drillers: Probe Technology - Mike Tynan Type of Drill Rig: Track Mtd Geoprobe

Field Spvr: Jeff Gerlock Drill Rod/Auger Size: 3.5-in Probe/8-in OD Hollow Stem

Depth (ft)	Soil Description	Sample Depth	OVA Reading (ppm)	Blows Per 6 inches			N-Value
0 - 0.2	Concrete	NS	NM	NM	NM	NM	NM
0.2 - 2	Fill Material - sand & gravel	NS	NM	NM	NM	NM	NM
2 - 7	Brown silt (speckled brown, red brown, gray, black)	2 - 4	2.8	NM	NM	NM	NM
7 - 11.5	Brown silty sand	7 - 8	1.4	NM	NM	NM	NM
11.5 - 13.5	Partially weathered rock - spled as brown silt	11.5 - 13.5	0.9	NM	NM	NM	NM
13.5	Probe refusal at 13.5'						
	Drilled with Hollow Stem Auger to 16.5 ft bgs						
	Set 2-inch diameter PVC pipe with 5 ft screen to 16.25 ft bgs.						

Depth to Water at Termination:

Depth to Hole Cave-in at Termination:

Depth to Water: 14.15 ft bgs at 1245

Depth to Hole Cave-in:2.31 ft btoc at 1600

Remarks:

NM - Not Measured NS - Not Sampled

bgs - below ground surface ppm - parts per million

OD - outside diameter PR/AR - Probe Refusal/Auger Refusal

BLUE RIDGE
GEOLOGICAL SERVICES, INC.

Job Name: Fiber Dynamics - High Point, NC

Date: 11/4/2009 Boring/Test Pit # GP-4

Drillers: Probe Technology - Mike Tynan Type of Drill Rig: Track Mtd Geoprobe

Field Spvr: Jeff Gerlock Drill Rod/Auger Size: 3.5-in Probe/8-in OD Hollow Stem

Depth (ft)	Soil Description	Sample Depth	OVA Reading (ppm)	Blows Per 6 inches			N-Value
0 - 0.2	Asphalt	NS	NM	NM	NM	NM	NM
0.2 - 4.5	Fill Material - brown clay	1 - 3	1.2	NM	NM	NM	NM
4.5 - 6	Dark brown silt	4 - 5	0.9	NM	NM	NM	NM
6 - 9	Wet silty sand to sandy silt						
9 - 10	Gray clay	9 - 10	2.6	NM	NM	NM	NM
10 - 12	Partially weathered rock - spled as gray & white speckled	11 - 12	0.7	NM	NM	NM	NM
	silty sand						
12 - 16	Brown & white speckled	14 - 16	0.7	NM	NM	NM	NM
16	Probe refusal at 16'						
	Backfilled with Bentonite upon completion						

Depth to Water at Termination: Dry to 5.75'

Depth to Hole Cave-in at Termination: 5.75 ft bgs

Depth to Water:

Depth to Hole Cave-in:

Remarks:

NM - Not Measured NS - Not Sampled

bgs - below ground surface ppm - parts per million

OD - outside diameter PR/AR - Probe Refusal/Auger Refusal

BLUE RIDGE
GEOLOGICAL SERVICES, INC.

Job Name: Fiber Dynamics - High Point, NC

Date: 11/4/2009 Boring/Test Pit # GP-5

Drillers: Probe Technology - Mike Tynan Type of Drill Rig: Track Mtd Geoprobe

Field Spvr: Jeff Gerlock Drill Rod/Auger Size: 3.5-in Probe/8-in OD Hollow Stem

Depth (ft)	Soil Description	Sample Depth	OVA Reading (ppm)	Blows Per 6 inches			N-Value
0 - 0.3	Asphalt and Gravel	NS	NM	NM	NM	NM	NM
0.3 - 4.5	Fill Material - brown silty clay	1 - 4	2.1	NM	NM	NM	NM
4.5 - 8.5	Dark gray wet silty clay (silty sand lens 4.8 - 5.5')	6 - 8	0.5	NM	NM	NM	NM
8.5 - 14	Brown silt (occasional gray)	9 - 10	1.6	NM	NM	NM	NM
		13 - 14	3.4	NM	NM	NM	NM
14	White quartzite pebble / rock						
	Probe refusal at 14 ft bgs						
	Backfilled with Bentonite upon completion						

Depth to Water at Termination: Dry to 4.95'

Depth to Hole Cave-in at Termination: 4.95 ft bgs

Depth to Water:

Depth to Hole Cave-in:

Remarks:

NM - Not Measured NS - Not Sampled

bgs - below ground surface ppm - parts per million

OD - outside diameter PR/AR - Probe Refusal/Auger Refusal

BLUE RIDGE
GEOLOGICAL SERVICES, INC.

Job Name: Fiber Dynamics - High Point, NC

Date: 11/4/2009 Boring/Test Pit # GP-6

Drillers: Probe Technology - Mike Tynan Type of Drill Rig: Track Mtd Geoprobe

Field Spvr: Jeff Gerlock Drill Rod/Auger Size: 3.5-in Probe/8-in OD Hollow Stem

Depth (ft)	Soil Description	Sample Depth	OVA Reading (ppm)	Blows Per 6 inches			N-Value
0 - 0.3	Asphalt and gravel	NS	NM	NM	NM	NM	NM
0.3 - 4.5	Fill Material - brown silty clay	3 - 5	1.8	NM	NM	NM	NM
4.5 - 8	Dark gray wet silty clay (silty sand lens)						
8 - 9	Partially weathered rock sampled as white sand, rock fragments	8 - 9	1.5	NM	NM	NM	NM
9	Probe refusal at 9 ft (rock)						
	Backfilled with Bentonite upon completion						

Depth to Water at Termination: Dry to 2.70'

Depth to Hole Cave-in at Termination: 2.70 ft bgs

Depth to Water:

Depth to Hole Cave-in:

Remarks:

NM - Not Measured NS - Not Sampled

bgs - below ground surface ppm - parts per million

OD - outside diameter PR/AR - Probe Refusal/Auger Refusal

BLUE RIDGE
GEOLOGICAL SERVICES, INC.

Job Name: Fiber Dynamics - High Point, NC

Date: 11/4/2009 Boring/Test Pit # GP-7

Drillers: Probe Technology - Mike Tynan Type of Drill Rig: Track Mtd Geoprobe

Field Spvr: Jeff Gerlock Drill Rod/Auger Size: 3.5-in Probe/8-in OD Hollow Stem

Depth (ft)	Soil Description	Sample Depth	OVA Reading (ppm)	Blows Per 6 inches			N-Value
0 - 1	Asphalt and gravel	NS	NM	NM	NM	NM	NM
1 - 4	Very moist light brown sandy silt to silty clay	1 - 3	3.1	NM	NM	NM	NM
4 - 4.5	Wet gray silty sand lenses						
4.5 - 17	Brown and white speckled partially weathered rock	9 - 10	1.2	NM	NM	NM	NM
	sampled as slightly silty sand	14 - 15	3.2	NM	NM	NM	NM
17	Probe refusal at 17 ft bgs						
	Backfilled with Bentonite upon completion						

Depth to Water at Termination: 5.1 ft bgs @ 300

Depth to Hole Cave-in at Termination: 11 ft bgs @ 300

Depth to Water:

Depth to Hole Cave-in:

Remarks:

NM - Not Measured NS - Not Sampled

bgs - below ground surface ppm - parts per million

OD - outside diameter PR/AR - Probe Refusal/Auger Refusal

BLUE RIDGE
GEOLOGICAL SERVICES, INC.

Job Name: Fiber Dynamics - High Point, NC

Date: 11/4/2009 Boring/Test Pit # GP-8

Drillers: Probe Technology - Mike Tynan Type of Drill Rig: Track Mtd Geoprobe

Field Spvr: Jeff Gerlock Drill Rod/Auger Size: 3.5-in Probe/8-in OD Hollow Stem

Depth (ft)	Soil Description	Sample Depth	OVA Reading (ppm)	Blows Per 6 inches			N-Value
0 - 1	Concrete and gravel	NS	NM	NM	NM	NM	NM
1 - 5	Fill Material - Dark gray clay to silt (4 to 5)	3 - 5	1.3	NM	NM	NM	NM
5 - 6	Wet gray sandy silt layer						
6 - 9	Gray and white speckled silty sand	7 - 8	3.1	NM	NM	NM	NM
9 - 17.5	Partially weathered rock; light brown and brown speckled silty sand	14 - 15	2.9	NM	NM	NM	NM
17.5 - 19	Orange brown silt with occasional black organic seams	18 - 19	3.3	NM	NM	NM	NM
19	Probe refusal at 19 ft bgs						
	Backfilled with Bentonite upon completion						

Depth to Water at Termination: Dry to 3.75'

Depth to Hole Cave-in at Termination: 3.75 ft bgs @ 1545

Depth to Water:

Depth to Hole Cave-in:

Remarks:

NM - Not Measured NS - Not Sampled

bgs - below ground surface ppm - parts per million

OD - outside diameter PR/AR - Probe Refusal/Auger Refusal

BLUE RIDGE
GEOLOGICAL SERVICES, INC.

Job Name: Fiber Dynamics - High Point, NC

Date: 11/4/2009 Boring/Test Pit # GP-9/MW-2

Drillers: Probe Technology - Mike Tynan Type of Drill Rig: Track Mtd Geoprobe

Field Spvr: Jeff Gerlock Drill Rod/Auger Size: 3.5-in Probe/8-in OD Hollow Stem

Depth (ft)	Soil Description	Sample Depth	OVA Reading (ppm)	Blows Per 6 inches			N-Value
0 - 2	Asphalt and gravel	NS	NM	NM	NM	NM	NM
2 - 4	Fill Material: Brown Clay	NS	NM	NM	NM	NM	NM
4 - 14	Brown silty clay	NS	NM	NM	NM	NM	NM
14 - 17	Partially weathered rock - gray and white speckled spled as silty sand	NS	NM	NM	NM	NM	NM
17 - 19	PWR - light brown and brown speckled, spld as silty sand	NS	NM	NM	NM	NM	NM
19	Probe refusal at 19 ft bgs						
	Drilled to 19 ft with Hollow Stem Auger						
	Set 2-inch diameter PVC pipe with 5 ft screen to 19 ft bgs.						

Depth to Water at Termination:

Depth to Hole Cave-in at Termination:

Depth to Water: 6.4 ft bgs

Depth to Hole Cave-in:

Remarks:

NM - Not Measured NS - Not Sampled

bgs - below ground surface ppm - parts per million

OD - outside diameter PR/AR - Probe Refusal/Auger Refusal

BLUE RIDGE
GEOLOGICAL SERVICES, INC.

Job Name: Fiber Dynamics - High Point, NC

Date: 11/4/2009 Boring/Test Pit # GP-10/MW-3

Drillers: Probe Technology - Mike Tynan Type of Drill Rig: Track Mtd Geoprobe

Field Spvr: Jeff Gerlock Drill Rod/Auger Size: 3.5-in Probe/8-in OD Hollow Stem

Depth (ft)	Soil Description	Sample Depth	OVA Reading (ppm)	Blows Per 6 inches			N-Value
0 - 2	Asphalt and gravel	NS	NM	NM	NM	NM	NM
2 - 4.5	Fill Material - Dark brown silty sand and gravel						
4.5 - 5.5	Wet dark brown to gray silty clay - organic odor	4 - 5	1.9	NM	NM	NM	NM
5.5 - 12	Brown clay occasionally gray	6 - 8	1.6	NM	NM	NM	NM
		9 - 10	0	NM	NM	NM	NM
12 - 21	Partially weathered rock - sampled as gray silty sand 12-13 then orange brown to brown speckled	14 - 15	2.2	NM	NM	NM	NM
21	Probe refusal at 21 ft bgs						
	Drilled to 21 ft with Hollow Stem Auger						
	Set 2-inch diameter PVC pipe with 5 ft screen to 21 ft bgs.						

Depth to Water at Termination:

Depth to Hole Cave-in at Termination:

Depth to Water: 6.1 ft bgs on 11/4; 4.9 on 11/5

Depth to Hole Cave-in:

Remarks:

NM - Not Measured NS - Not Sampled

bgs - below ground surface ppm - parts per million

OD - outside diameter PR/AR - Probe Refusal/Auger Refusal

BLUE RIDGE
GEOLOGICAL SERVICES, INC.

Job Name: Fiber Dynamics - High Point, NC

Date: 11/5/2009 Boring/Test Pit # GP-11/MW-4

Drillers: Probe Technology - Arlen Burney Type of Drill Rig: Track Mtd Geoprobe

Field Spvr: Jeff Gerlock Drill Rod/Auger Size: 3.5-in Probe/8-in OD Hollow Stem

Depth (ft)	Soil Description	Sample Depth	OVA Reading (ppm)	Blows Per 6 inches			N-Value
0 - 1	Asphalt and gravel	NS	NM	NM	NM	NM	NM
1 - 5	Fill Material: Dark brown to brown clayey silt to silty clay; wood fragments and organic odor from 2 to 5	1 - 2	3.4	NM	NM	NM	NM
	4 - 5 Wet dark gray sandy silt	3 - 4	54.6	NM	NM	NM	NM
5 - 8	Gray and brown slightly sandy clay	6 - 8	105	NM	NM	NM	NM
8 - 14	Partially weathered rock - sampled as gray and white speckled silty sand; occasionally brown and white	9 - 10	82.1	NM	NM	NM	NM
	Hard 13 - 14	13 - 14	3.1	NM	NM	NM	NM
14	Probe refusal at 14 ft bgs - Rock - white quartz monzonite						
	Drilled to 14 ft with Hollow Stem Auger						
	Set 2-inch diameter PVC pipe with 5 ft screen to 14 ft bgs.						

Depth to Water at Termination: Dry to 14.2 ft bgs

Depth to Hole Cave-in at Termination:

Depth to Water:

Depth to Hole Cave-in:

Remarks:

NM - Not Measured NS - Not Sampled

bgs - below ground surface ppm - parts per million

OD - outside diameter PR/AR - Probe Refusal/Auger Refusal

BLUE RIDGE
GEOLOGICAL SERVICES, INC.

Job Name: Fiber Dynamics - High Point, NC

Date: 11/5/2009 Boring/Test Pit # GP-12/MW-5

Drillers: Probe Technology - Arlen Burney Type of Drill Rig: Track Mtd Geoprobe

Field Spvr: Jeff Gerlock Drill Rod/Auger Size: 3.5-in Probe/8-in OD Hollow Stem

Depth (ft)	Soil Description	Sample Depth	OVA Reading (ppm)	Blows Per 6 inches			N-Value
0 - 0.5	Asphalt and gravel	NS	NM	NM	NM	NM	NM
0.5 - 3.5	Fill Material - Brown silty clay with rock fragments - dark brown, organic ordor and silty sand to 3 ft.	1 - 2	1.2	NM	NM	NM	NM
		2.5 - 3.5	0.3				
3.5 - 4.5	Gray clayey silt						
4.5 - 6	Orange brown clayey silt						
6 - 13	Partially weathered rock - hard - light brown / tan silt	8 - 10	1.7	NM	NM	NM	NM
13 - 14	Partially weathered rock - sampled as coarse grained orange brown and brown speckled silty sand	13 - 14	0.4	NM	NM	NM	NM
14	Probe refusal at 14 ft bgs						
	Drilled to 14.5 ft bgs with Hollow Stem Auger						
	Set 2-inch diameter PVC pipe with 5 ft screen to 14.5 ft bgs.						

Depth to Water at Termination: Dry to 14.4 ft bgs

Depth to Hole Cave-in at Termination:

Depth to Water:

Depth to Hole Cave-in:

Remarks:

NM - Not Measured NS - Not Sampled

bgs - below ground surface ppm - parts per million

OD - outside diameter PR/AR - Probe Refusal/Auger Refusal

BLUE RIDGE
GEOLOGICAL SERVICES, INC.

Job Name: Fiber Dynamics - High Point, NC

Date: 11/5/2009 Boring/Test Pit # GP-13/MW-6

Drillers: Probe Technology - Arlen Burney Type of Drill Rig: Track Mtd Geoprobe

Field Spvr: Jeff Gerlock Drill Rod/Auger Size: 3.5-in Probe/8-in OD Hollow Stem

Depth (ft)	Soil Description	Sample Depth	OVA Reading (ppm)	Blows Per 6 inches			N-Value
0 - 1	Asphalt and gravel	NS	NM	NM	NM	NM	NM
1 - 6	Fill Material - Dark brown, occasional gray	1 - 3	NM	NM	NM	NM	NM
	Silty clay to clayey silt, occasional gravel - Wet 4 - 6 ft.						
6 - 16	Partially weathered rock - Sampled as orange brown & white speckled silty sand	9 - 10	NM	NM	NM	NM	NM
		13 - 14	NM	NM	NM	NM	NM
16 - 18.5	Orange brown siltstone		NM	NM	NM	NM	NM
	(14 - 18.5 stuck in rod, could not screen)						
18.5	Probe refusal at 18.5 ft bgs						
	Drilled to 18.5 ft bgs with Hollow Stem Auger						
	Set 2-inch diameter PVC pipe with 5 ft screen to 18 ft bgs.						

Depth to Water at Termination:

Depth to Hole Cave-in at Termination:

Depth to Water:

Depth to Hole Cave-in:

Remarks:

NM - Not Measured NS - Not Sampled

bgs - below ground surface ppm - parts per million

OD - outside diameter PR/AR - Probe Refusal/Auger Refusal

BLUE RIDGE
GEOLOGICAL SERVICES, INC.

Job Name: Fiber Dynamics - High Point, NC

Date: 2/8-2/10/2010

Boring/Test Pit # DW-1

Drillers: Geologic Exploration - Jason

Type of Drill Rig: Air Rotary Rig

Field Spvr: Jeff Gerlock

Drill Rod/Auger Size: 10-inch bit to 20 feet; 6-inch bit from 20 to 55

Depth (ft)	Soil Description	Sample Depth	OVA Reading (ppm)	N - Value		
0 - 0.5	Concrete		NM	NM	NM	NM
0.5 to 10	Fill Material - red br silt, odor from 0.5 to 3 ft			NM	NM	NM
	3 - 10 Green gray silty clay to clayey silt w occ gravel, no odor					
10 to 20	Weathered Rock - sampled as brown, tan, slightly silty sandy, dry, no odor, slightly harder at 18			NM	NM	NM
	Set 6-inch ID steel casing to 20 feet. Tremie grouted around outside of casing; let set overnight then drilled through casing			NM	NM	NM
20 - 48	Weathered Rock - sampled as tank slightly silty sand; pebbly from 20 to 31 (quartz monzonite)					
48 to 55	Rock - harder from 48 to 55.					
55	Boring Terminated at 55 feet					
	Set 2-inch diameter PVC pipe with 5 ft screen to 55 ft bgs.					

Depth to Water at Termination: 14.5 ft bgs on 2/8
Depth to Hole Cave-in at Termination:
Depth to Water: 12 feet on 2/9/10
Depth to Hole Cave-in:

Remarks:
NM - Not Measured NS - Not Sampled
bgs - below ground surface ppm - parts per million
OD - outside diameter PR/AR - Probe Refusal/Auger Refusal

APPENDIX B

WELL CONSTRUCTION RECORD
Guilford County Division of Environmental Health

1. Site Name: Fiber Dynamics Well #: MW-1

2. Well Location: 200 South West Point Ave., High Pont, NC

3. GPS Location latitude (decimal degrees): N 35 56' 47.8"

   longitude (decimal degrees): W 80 00' 59.5"

4. Type of Well: monitoring X air injection ___ air sparging ___ groundwater recovery ___ SVE ___

5. Depth of Well: 16 feet 6. Diameter of Well: 2 inches

7. Depth of Water Table below Top of Casing: 1.7 feet

8. Well Casing:

Depth		Material
from 0	to 11 ft	Schd. 40 PVC
from ___	to ___ ft	

9. Screen Interval: from 11 to 16 ft

10. Grout:

depth		material
from 0	to 7 ft	Portland
from 7	to 9 ft	Bentonite

11. Gravel or sand pack interval: from 9 to 16 ft

Depth From	Depth To	Drilling Log Formation Description

12. How is the well secured? Bolt down well cover, expansion plug and lock

13. Well Construction Date: beginning: 11-4-09

    completion: 11-4-09

14. Remarks: _____

I do hereby certify that this well was constructed in accordance with the Guilford County Well Rules and a copy of this record has been provided to the well owner.

Allen Burney

Signature of Contractor or Agent

11-12-09

Date

WELL CONSTRUCTION RECORD
Guilford County Division of Environmental Health

1. Site Name: Fiber Dynamics Well #: MW-2

2. Well Location: 200 South West Point Ave., High Pont, NC

3. GPS Location latitude (decimal degrees): N 35 56' 46.5"

   longitude (decimal degrees): W 80 00' 57.2"

4. Type of Well: monitoring X air injection ___ air sparging ___ groundwater recovery ___ SVE ___

5. Depth of Well: 19 feet 6. Diameter of Well: 2 inches

7. Depth of Water Table below Top of Casing: 6.3 feet

8. Well Casing:

Depth		Material
from 0	to 14 ft	Schd. 40 PVC
from ___	to ___ ft	

9. Screen Interval: from 14 to 19 ft

10. Grout:

depth		material
from 0	to 10 ft	Portland
from 10	to 12 ft	Bentonite

11. Gravel or sand pack interval: from 12 to 19 ft

Depth From	Depth To	Drilling Log Formation Description

12. How is the well secured? Bolt down well cover, expansion plug and lock

13. Well Construction Date: beginning: 11-4-09

    completion: 11-4-09

14. Remarks: _____

I do hereby certify that this well was constructed in accordance with the Guilford County Well Rules and a copy of this record has been provided to the well owner.

Arlen Burney

Signature of Contractor or Agent

11-12-09

Date

WELL CONSTRUCTION RECORD
Guilford County Division of Environmental Health

1. Site Name: Fiber Dynamics Well #: MW-3

2. Well Location: 200 South West Point Ave., High Pont, NC

3. GPS Location latitude (decimal degrees): N 35 56' 36.3"

   longitude (decimal degrees): W 80 00' 56.9"

4. Type of Well: monitoring X air injection ___ air sparging ___ groundwater recovery ___ SVE ___

5. Depth of Well: 21 feet 6. Diameter of Well: 2 inches

7. Depth of Water Table below Top of Casing: 4.4 feet

8. Well Casing:

Depth		Material
from 0	to 16 ft	Schd. 40 PVC
from ___	to ___ ft	

9. Screen Interval: from 16 to 21 ft

10. Grout:

depth		material
from 0	to 12 ft	Portland
from 12	to 14 ft	Bentonite

11. Gravel or sand pack interval: from 14 to 21 ft

Depth From	Depth To	Drilling Log Formation Description

12. How is the well secured? Bolt down well cover, expansion plug and lock

13. Well Construction Date: beginning: 11-4-09

    completion: 11-4-09

14. Remarks: _____

I do hereby certify that this well was constructed in accordance with the Guilford County Well Rules and a copy of this record has been provided to the well owner.

Allen Burney

Signature of Contractor or Agent

11-12-09

Date

WELL CONSTRUCTION RECORD
Guilford County Division of Environmental Health

1. Site Name: Fiber Dynamics Well #: MW-4

2. Well Location: 200 South West Point Ave., High Pont, NC

3. GPS Location latitude (decimal degrees): N 35 56' 47.3"

   longitude (decimal degrees): W 80 00' 58.0"

4. Type of Well: monitoring X air injection ___ air sparging ___ groundwater recovery ___ SVE ___

5. Depth of Well: 14 feet 6. Diameter of Well: 2 inches

7. Depth of Water Table below Top of Casing: 4.9 feet

8. Well Casing:

Depth		Material
from 0	to 9 ft	Schd. 40 PVC
from ___	to ___ ft	

9. Screen Interval: from 9 to 14 ft

10. Grout:

depth		material
from 0	to 5 ft	Portland
from 5	to 7 ft	Bentonite

11. Gravel or sand pack interval: from 7 to 14 ft

Depth From	Depth To	Drilling Log Formation Description

12. How is the well secured? Bolt down well cover, expansion plug and lock

13. Well Construction Date: beginning: 11-5-09

    completion: 11-5-09

14. Remarks: _____

I do hereby certify that this well was constructed in accordance with the Guilford County Well Rules and a copy of this record has been provided to the well owner.

Allen Burney

Signature of Contractor or Agent

11-12-09

Date

WELL CONSTRUCTION RECORD
Guilford County Division of Environmental Health

1. Site Name: Fiber Dynamics Well #: MW-5

2. Well Location: 200 South West Point Ave., High Pont, NC

3. GPS Location latitude (decimal degrees): N 35 56' 32.7"

   longitude (decimal degrees): W 80 00' 59.2"

4. Type of Well: monitoring X air injection ___ air sparging ___ groundwater recovery ___ SVE ___

5. Depth of Well: 14 feet 6. Diameter of Well: 2 inches

7. Depth of Water Table below Top of Casing: 9 feet

8. Well Casing:

Depth		Material
from 0	to 9 ft	Schd. 40 PVC
from ___	to ___ ft	

9. Screen Interval: from 9 to 14 ft

10. Grout:

depth		material
from 0	to 5 ft	Portland
from 5	to 7 ft	Bentonite

11. Gravel or sand pack interval: from 7 to 14 ft

Depth From	Depth To	Drilling Log Formation Description

12. How is the well secured? Bolt down well cover, expansion plug and lock

13. Well Construction Date: beginning: 11-5-09

    completion: 11-5-09

14. Remarks: _____

I do hereby certify that this well was constructed in accordance with the Guilford County Well Rules and a copy of this record has been provided to the well owner.

Arlen Burney

Signature of Contractor or Agent

11-12-09

Date

WELL CONSTRUCTION RECORD
Guilford County Division of Environmental Health

1. Site Name: Fiber Dynamics Well #: MW-6

2. Well Location: 200 South West Point Ave., High Pont, NC

3. GPS Location latitude (decimal degrees): N 35 56' 47.6"

   longitude (decimal degrees): W 80 00' 57.4"

4. Type of Well: monitoring X air injection ___ air sparging ___ groundwater recovery ___ SVE ___

5. Depth of Well: 18 feet 6. Diameter of Well: 2 inches

7. Depth of Water Table below Top of Casing: 4 feet

8. Well Casing: Depth Material

   from 0 to 13 ft Schd. 40 PVC

   from ___ to ___ ft _____

9. Screen Interval: from 13 to 18 ft

10. Grout: depth material

    from 0 to 9 ft Portland

    from 9 to 11 ft Bentonite

11. Gravel or sand pack interval: from 11 to 18 ft

12. How is the well secured? Bolt down well cover, expansion plug and lock

13. Well Construction Date: beginning: 11-5-09

    completion: 11-5-09

14. Remarks: _____

Depth From	Depth To	Drilling Log Formation Description

I do hereby certify that this well was constructed in accordance with the Guilford County Well Rules and a copy of this record has been provided to the well owner.

Allen Burney

Signature of Contractor or Agent

11-12-09

Date

NON RESIDENTIAL WELL CONSTRUCTION RECORD

North Carolina Department of Environment and Natural Resources- Division of Water Quality

WELL CONTRACTOR CERTIFICATION # 2580

1. WELL CONTRACTOR:

JASON MANTAK
Well Contractor (Individual) Name

GEOLOGIC EXPLORATION, INC.
Well Contractor Company Name

STREET ADDRESS 176 COMMERCE BLVD

STATESVILLE | NC | 28625
City or Town | State | Zip Code

(704) - 872-7686
Area code- Phone number

2. WELL INFORMATION:

SITE WELL ID #(if applicable) DW-1

STATE WELL PERMIT#(if applicable)

DWQ or OTHER PERMIT #(if applicable)

WELL USE (Check Applicable Box) Monitoring ☒ Municipal/Public ☐
Industrial/Commercial ☐ Agricultural ☐ Recovery ☐ Injection ☐
Irrigation ☐ Other ☐ (list use)

DATE DRILLED 02/08/10 - 02/09/10

TIME COMPLETED AM ☐ PM ☐

3. WELL LOCATION:

CITY: HIGH POINT COUNTY GUILFORD

200 S WEST POINT AVENUE 27260
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:
☐ Slope ☐ Valley ☐ Flat ☐ Ridge ☐ Other
(check appropriate box)

LATITUDE
LONGITUDE

May be in degrees, minutes, seconds or in a decimal format

Latitude/longitude source: ☐ GPS ☐ Topographic map
(location of well must be shown on a USGS topo map and attached to this form if not using GPS)

4. FACILITY- is the name of the business where the well is located.

FACILITY ID #(if applicable)

NAME OF FACILITY FIBER DYNAMICS, INC

STREET ADDRESS 200 S WEST POINT AVENUE

HIGH POINT | NC | 27260
City or Town | State | Zip Code

CONTACT PERSON FIBER DYNAMICS, INC

MAILING ADDRESS 200 S WEST POINT AVENUE

HIGH POINT | NC | 27260
City or Town | State | Zip Code

( ) -
Area code - Phone number

5. WELL DETAILS:

a. **TOTAL DEPTH:** 55.0 FEET

b. **DOES WELL REPLACE EXISTING WELL?** YES ☐ NO ☒

c. **WATER LEVEL** Below Top of Casing: 5.0 FT.
(Use "+" if Above Top of Casing)

d. **TOP OF CASING IS** 0.0 FT. Above Land Surface*
*Top of casing terminated at/or below land surface may require a variance in accordance with 15A NCAC 2C .0118.

e. **YIELD (gpm):** N/A **METHOD OF TEST** N/A

f. **DISINFECTION: Type** N/A **Amount** N/A

g. **WATER ZONES** (depth):

From To From To
From To From To
From To From To

6. CASING:

	Depth		Diameter	Thickness/ Weight	Material
From 0.0	To 50.0	Ft.	2 INCH	SCH 40	PVC
From 0.0	To 20.0	Ft.	6 1/4 INCH	.188	GALVANIZED
From	To	Ft.			

7. GROUT:

	Depth		Material	Method
From 0.0	To 41.0	Ft.	Portland bentonite	SLURRY
From 0.0	To 20.0	Ft.	Portland bentonite	SLURRY
From	To	Ft.		

8. SCREEN:

	Depth		Diameter	Slot Size	Material
From 50.0	To 55.0	Ft.	2.0 in.	.010 in.	PVC
From	To	Ft.	in.	in.	
From	To	Ft.	in.	in.	

9. SAND/GRAVEL PACK:

	Depth		Size	Material
From 49.0	To 55.0	Ft.	20-40	FINE SILICA SAND
From	To	Ft.		
From	To	Ft.		

10. DRILLING LOG

From	To	Formation Description
0.0	1.0	CONCRETE/GRAVEL
1.0	10.0	GRAY/GREEN CLAY
10.0	48.0	TAN WEATHERED ROCK
48.0	50.0	GRAY FRACTURED ROCK
50.0	55.0	GRAY ROCK

11. REMARKS:

BENTONITE SEAL FROM 41.0 TO 49.0 FT

I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15A NCAC 2C WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

Jason Mantak — 02/09/10
SIGNATURE OF CERTIFIED WELL CONTRACTOR — DATE

JASON MANTAK
PRINTED NAME OF PERSON CONSTRUCTING THE WELL

Submit the original to the Division of Water Quality within 30 days. Attn: Information Mgt., 1617 Mail Service Center – Raleigh, NC 27699-1617 Phone No. (919) 733-7015 ext 568.

Form GW-1b
Rev. 7/05

APPENDIX C

HYDRAULIC CONDUCTIVITY (K) CALCULATION WORKSHEET

Project Name: Fiber Dynamics, High Point, NC

Well: MW-2
Test Date: 11/9/09
Conducted by: JLG
Test Type: Inflow

Notes:

SWL	static water level	n = porosity
WD	well depth	rw = radius of well
DTSP	depth to sand pack	Le = Length of exposed interval
rc	radius of casing	Lw = Water column height

H = aquifer thickness

Test Conducted by: JLG

WELL DATA

SWL =	6.17	(ft BTOC)
WD =	19.00	(ft BTOC)
WD =	19.00	(ft BGS)
DTSP =	12.00	(ft BGS)
rc =	0.083	(ft)
n =	0.20	
rw =	0.33	(ft)
rc (adjusted) =	0.08	(ft)
Le =	5.00	(ft)
Lw =	12.83	(ft)
Le/rw =	15.02	
H =	30.00	(ft)

CALCULATION OF ln(Re/rw)

Where: Lw < H;

ln(Re/rw) = [{1.1/(ln(Lw/rw))}+{A+Bln((H-Lw)/rw)}/(Le/rw)]^-1= 1.96

Where: Lw = H;

ln(Re/rw) = [{1.1/(ln(Lw/rw))}+{C/(Le/rw)}]^-1 = 2.50

Value range for Le/rw from Table of Coefficients

Le/rw	A	B	C
15	2.1	0.27	1.5
25	2.4	0.31	1.9

Interpolated values of A, B and C for Le/rw

15.02	2.10	0.27	1.50

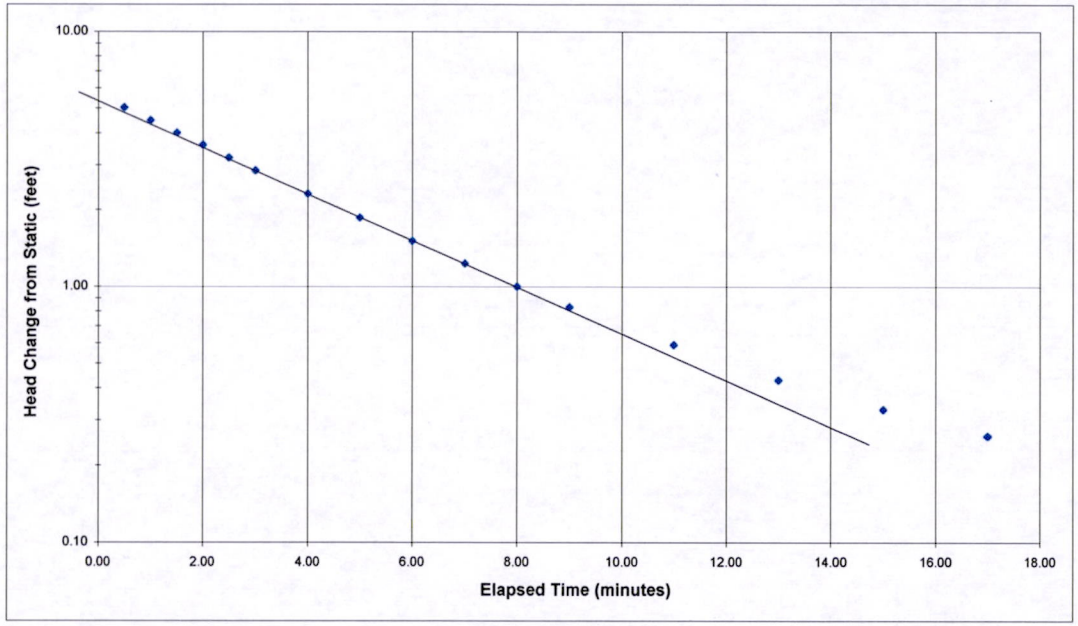
CALCULATION OF K

K = [(rc^2 ln(Re/rw))/2Le]*(1/t)ln(yo/yt)

yo =	5.20	(ft) where line meets y axis
yt =	2.10	(ft) inflection pt. at y axis
t =	4.00	(minutes) time at inflection pt.
ln(Re/rw) =	1.96	
K =	**4.6E-01**	**(ft/day)**
K =	**1.6E-04**	**(cm/sec)**

FIELD TEST DATA

Elapsed time (min)	y (ft)	WL (ft BTOC)
0.5	5.030	11.2
1	4.480	10.65
1.5	4.010	10.18
2	3.590	9.76
2.5	3.200	9.37
3	2.850	9.02
4	2.310	8.48
5	1.860	8.03
6	1.510	7.68
7	1.230	7.4
8	1.000	7.17
9	0.830	7
11	0.590	6.76
13	0.430	6.6
15	0.330	6.5
17	0.260	6.43



Reference: Bouwer(1989), Bouwer and Rice(1976)

HYDRAULIC CONDUCTIVITY (K) CALCULATION WORKSHEET

Project Name: Fiber Dynamics, High Point, NC

Well: MW-3
Test Date: 11/9/09
Conducted by: JLG
Test Type: Inflow

Notes:

SWL	static water level	n = porosity
WD	well depth	rw = radius of well
DTSP	depth to sand pack	Le = Length of exposed interval
rc	radius of casing	Lw = Water column height

H = aquifer thickness

Test Conducted by: JLG

WELL DATA

SWL =	4.28	(ft BTOC)
WD =	21.00	(ft BTOC)
WD =	21.00	(ft BGS)
DTSP =	14.00	(ft BGS)
rc =	0.083	(ft)
n =	0.20	
rw =	0.33	(ft)
rc (adjusted) =	0.08	(ft)
Le =	5.00	(ft)
Lw =	16.72	(ft)
Le/rw =	15.02	
H =	30.00	(ft)

CALCULATION OF ln(Re/rw)

Where: Lw < H;

ln(Re/rw) = [{1.1/(ln(Lw/rw))}+{A+Bln((H-Lw)/rw)}/(Le/rw)]^-1= 2.04

Where: Lw = H;

ln(Re/rw) = [{1.1/(ln(Lw/rw))}+{C/(Le/rw)}]^-1 = 2.63

Value range for Le/rw from Table of Coefficients

Le/rw	A	B	C
15	2.1	0.27	1.5
25	2.4	0.31	1.9

Interpolated values of A, B and C for Le/rw

15.02	2.10	0.27	1.50

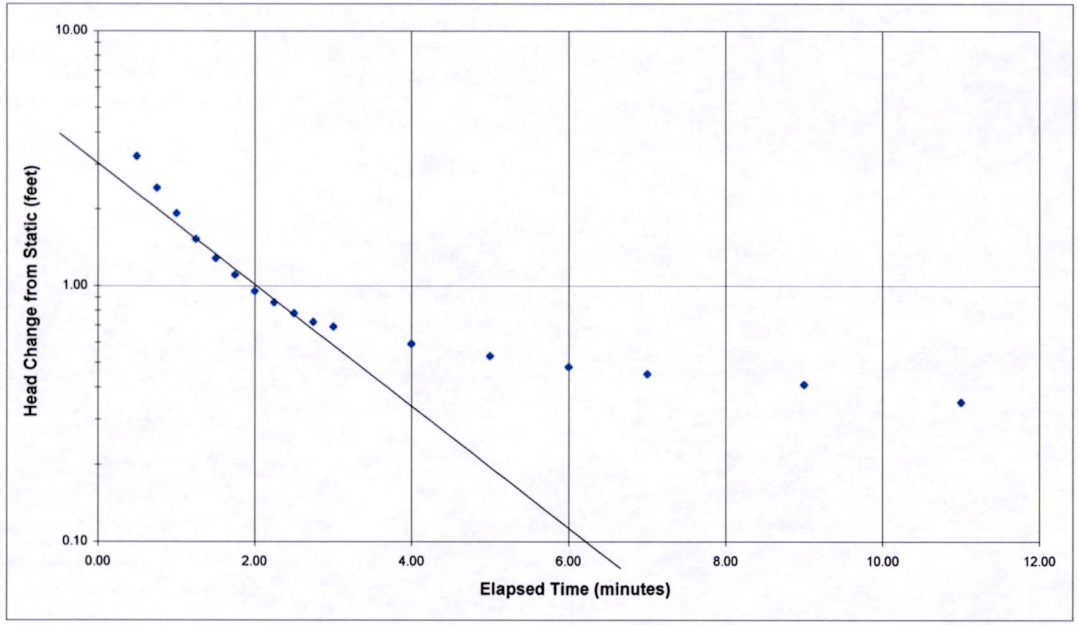
CALCULATION OF K

K = [(rc^2 ln(Re/rw))/2Le]*(1/t)ln(yo/yt)

yo =	3.00	(ft) where line meets y axis
yt =	1.00	(ft) inflection pt. at y axis
t =	2.00	(minutes) time at inflection pt.
ln(Re/rw) =	2.04	
K =	**1.1E+00**	**(ft/day)**
K =	**3.9E-04**	**(cm/sec)**

FIELD TEST DATA

Elapsed time (min)	y (ft)	WL (ft BTOC)
0.5	3.220	7.5
0.75	2.420	6.7
1	1.920	6.2
1.25	1.520	5.8
1.5	1.280	5.56
1.75	1.100	5.38
2	0.950	5.23
2.25	0.860	5.14
2.5	0.780	5.06
2.75	0.720	5
3	0.690	4.97
4	0.590	4.87
5	0.530	4.81
6	0.480	4.76
7	0.450	4.73
9	0.410	4.69
11	0.350	4.63



Reference: Bouwer(1989), Bouwer and Rice(1976)

HYDRAULIC CONDUCTIVITY (K) CALCULATION WORKSHEET

Project Name: Fiber Dynamics, High Point, NC

Well: MW-5
Test Date: 11/9/09
Conducted by: JLG
Test Type: Inflow

Notes:

SWL	static water level	n = porosity
WD	well depth	rw = radius of well
DTSP	depth to sand pack	Le = Length of exposed interval
rc	radius of casing	Lw = Water column height

H = aquifer thickness

Test Conducted by: JLG

WELL DATA

SWL =	8.96	(ft BTOC)
WD =	14.00	(ft BTOC)
WD =	14.00	(ft BGS)
DTSP =	7.00	(ft BGS)
rc =	0.083	(ft)
n =	0.20	
rw =	0.33	(ft)
rc (adjusted) =	0.17	(ft)
Le =	5.00	(ft)
Lw =	5.04	(ft)
Le/rw =	15.02	
H =	30.00	(ft)

CALCULATION OF ln(Re/rw)

Where: Lw < H;

ln(Re/rw) = [{1.1/(ln(Lw/rw))}+{A+Bln((H-Lw)/rw)}/(Le/rw)]^-1= 1.61

Where: Lw = H;

ln(Re/rw) = [{1.1/(ln(Lw/rw))}+{C/(Le/rw)}]^-1 = 2.00

Value range for Le/rw from Table of Coefficients

Le/rw	A	B	C
15	2.1	0.27	1.5
25	2.4	0.31	1.9

Interpolated values of A, B and C for Le/rw

15.02	2.10	0.27	1.50

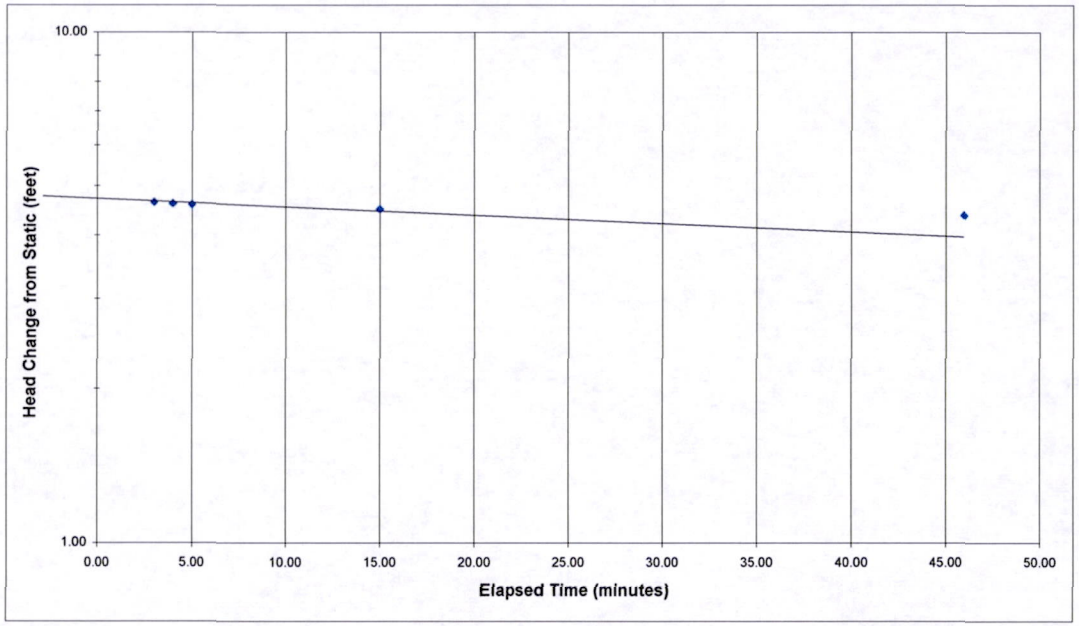
CALCULATION OF K

K = [(rc^2 ln(Re/rw))/2Le]*(1/t)ln(yo/yt)

yo =	4.70	(ft) where line meets y axis
yt =	4.00	(ft) inflection pt. at y axis
t =	45.00	(minutes) time at inflection pt.
ln(Re/rw) =	1.61	
K =	**2.3E-02**	**(ft/day)**
K =	**8.1E-06**	**(cm/sec)**

FIELD TEST DATA

Elapsed time (min)	y (ft)	WL (ft BTOC)
3	4.640	13.6
4	4.610	13.57
5	4.590	13.55
15	4.490	13.45
46	4.370	13.33



Reference: Bouwer(1989), Bouwer and Rice(1976)

Calculation of Groundwater Flow Velocity

Equation: **V = K I / n**
where

K = horizontal hydraulic conductivity

		cm/sec		cm/sec		conv factor		ft/yr
silty clay	MW-2	1.6 x 10-4 cm/sec	or	0.00016	x	1034696	=	165.55
si CL to clay	MW-3	3.9 x 10-4 cm/sec	or	0.00039	x	1034696	=	403.53
PWR	MW-5	8.1 x 10-6 cm/sec	or	0.0000081	x	1034696	=	8.38
				Average				**192.49**

I = horizontal hydraulic gradient

		Elev Diff	Dist			
MW-5 to MW-4	887.76 - 884.10	3.66	45	=	0.0813	ft/ft
MW-5 to MW-3	887.76 - 882.87	4.89	105		0.0466	ft/ft
MW-6 to MW-2	885.14 - 882.93	2.21	52		0.0425	ft/ft
			Average		**0.0568**	

n = effective porosity

n for clay	0.01-0.18; avg 0.06	Fetter, 1988; Freeze and Cherry 1979
n for silt	0.1 - 0.39; avg 0.2	
n for silty sand	0.1 - 0.5; avg 0.3	
n for fractured crystalline rock	0 - 0.5; avg 0.05	

Average for site soil/rock **0.11**

therefore	**V = K I /n =**	**99.397**	**ft/yr**
		0.2723	ft/day

APPENDIX D

Pace Analytical
www.pacelabs.com

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 18, 2010

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

RE: Project: FIBER 201019
Pace Project No.: 9263021

Dear Mr. Gerlock:
Enclosed are the analytical results for sample(s) received by the laboratory on February 10, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

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

Sincerely,

Erin Waters

Erin Waters

erin.waters@pacelabs.com
Project Manager

Enclosures

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without the written consent of Pace Analytical Services, Inc..

Pace Analytical
www.pacelabs.com

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Asheville, NC 28804
(828)254-7176

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

CERTIFICATIONS

Project: FIBER 201019
Pace Project No.: 9263021

Charlotte Certification IDs
9800 Kincey Ave. - Ste 100 Huntersville, NC 28078
Connecticut Certification #: PH-0104
Virginia Certification #: 00213
Tennessee Certification #: 04010
South Carolina Drinking Water Cert. #: 990060003
South Carolina Certification #: 990060001
Pennsylvania Certification #: 68-00784
North Carolina Wastewater Certification #: 12
North Carolina Field Services Certification #: 5342
North Carolina Drinking Water Certification #: 37706
New Jersey Certification #: NC012
Louisiana/LELAP Certification #: 04034
Kentucky UST Certification #: 84
Florida/NELAP Certification #: E87627
West Virginia Certification #: 357

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Asheville, NC 28804
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Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: FIBER 201019
Pace Project No.: 9263021

Lab ID	Sample ID	Matrix	Date Collected	Date Received
9263021001	DW-1	Water	02/10/10 11:55	02/10/10 16:20
9263021002	TRIP BLANK	Water	02/10/10 00:00	02/10/10 16:20

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(828)254-7176

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

SAMPLE ANALYTE COUNT

Project: FIBER 201019
Pace Project No.: 9263021

Lab ID	Sample ID	Method	Analysts	Analytes Reported
9263021001	DW-1	EPA 8270	PPM	74
		EPA 8260	DLK	72
9263021002	TRIP BLANK	EPA 8260	DLK	72

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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: FIBER 201019
Pace Project No.: 9263021

Sample: DW-1 Lab ID: 9263021001 Collected: 02/10/10 11:55 Received: 02/10/10 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	83-32-9	
Acenaphthylene	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	208-96-8	
Aniline	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	62-53-3	
Anthracene	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	120-12-7	
Benzo(a)anthracene	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	56-55-3	
Benzo(a)pyrene	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	207-08-9	
Benzoic Acid	ND	ug/L	62.5	1	02/11/10 08:30	02/16/10 20:22	65-85-0	
Benzyl alcohol	ND	ug/L	25.0	1	02/11/10 08:30	02/16/10 20:22	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	101-55-3	
Butylbenzylphthalate	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	25.0	1	02/11/10 08:30	02/16/10 20:22	59-50-7	
4-Chloroaniline	ND	ug/L	62.5	1	02/11/10 08:30	02/16/10 20:22	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	108-60-1	
2-Chloronaphthalene	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	91-58-7	
2-Chlorophenol	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	7005-72-3	
Chrysene	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	53-70-3	
Dibenzofuran	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	132-64-9	
1,2-Dichlorobenzene	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/L	62.5	1	02/11/10 08:30	02/16/10 20:22	91-94-1	
2,4-Dichlorophenol	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	120-83-2	
Diethylphthalate	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	84-66-2	
2,4-Dimethylphenol	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	105-67-9	
Dimethylphthalate	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	131-11-3	
Di-n-butylphthalate	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	25.0	1	02/11/10 08:30	02/16/10 20:22	534-52-1	
2,4-Dinitrophenol	ND	ug/L	62.5	1	02/11/10 08:30	02/16/10 20:22	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	606-20-2	
Di-n-octylphthalate	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	7.5	1	02/11/10 08:30	02/16/10 20:22	117-81-7	
Fluoranthene	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	206-44-0	
Fluorene	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	87-68-3	
Hexachlorobenzene	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	77-47-4	
Hexachloroethane	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	193-39-5	
Isophorone	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	78-59-1	

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ANALYTICAL RESULTS

Project: FIBER 201019
Pace Project No.: 9263021

Sample: DW-1 Lab ID: 9263021001 Collected: 02/10/10 11:55 Received: 02/10/10 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510							
1-Methylnaphthalene	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	90-12-0	
2-Methylnaphthalene	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22		
Naphthalene	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	91-20-3	
2-Nitroaniline	ND	ug/L	62.5	1	02/11/10 08:30	02/16/10 20:22	88-74-4	
3-Nitroaniline	ND	ug/L	62.5	1	02/11/10 08:30	02/16/10 20:22	99-09-2	
4-Nitroaniline	ND	ug/L	62.5	1	02/11/10 08:30	02/16/10 20:22	100-01-6	
Nitrobenzene	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	98-95-3	
2-Nitrophenol	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	88-75-5	
4-Nitrophenol	ND	ug/L	62.5	1	02/11/10 08:30	02/16/10 20:22	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	86-30-6	
Pentachlorophenol	ND	ug/L	62.5	1	02/11/10 08:30	02/16/10 20:22	87-86-5	
Phenanthrene	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	85-01-8	
Phenol	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	108-95-2	
Pyrene	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	120-82-1	
2,4,5-Trichlorophenol	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	12.5	1	02/11/10 08:30	02/16/10 20:22	88-06-2	
Nitrobenzene-d5 (S)	47	%	30-150	1	02/11/10 08:30	02/16/10 20:22	4165-60-0	
2-Fluorobiphenyl (S)	57	%	30-150	1	02/11/10 08:30	02/16/10 20:22	321-60-8	
Terphenyl-d14 (S)	74	%	30-150	1	02/11/10 08:30	02/16/10 20:22	1718-51-0	
Phenol-d6 (S)	26	%	25-150	1	02/11/10 08:30	02/16/10 20:22	13127-88-3	
2-Fluorophenol (S)	33	%	25-150	1	02/11/10 08:30	02/16/10 20:22	367-12-4	
2,4,6-Tribromophenol (S)	75	%	25-150	1	02/11/10 08:30	02/16/10 20:22	118-79-6	
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		02/14/10 23:54	67-64-1	
Benzene	ND	ug/L	5.0	1		02/14/10 23:54	71-43-2	
Bromobenzene	ND	ug/L	5.0	1		02/14/10 23:54	108-86-1	
Bromochloromethane	ND	ug/L	5.0	1		02/14/10 23:54	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		02/14/10 23:54	75-27-4	
Bromoform	ND	ug/L	5.0	1		02/14/10 23:54	75-25-2	
Bromomethane	ND	ug/L	10.0	1		02/14/10 23:54	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		02/14/10 23:54	78-93-3	
tert-Butyl Alcohol	ND	ug/L	100	1		02/14/10 23:54	75-65-0	
n-Butylbenzene	ND	ug/L	5.0	1		02/14/10 23:54	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	1		02/14/10 23:54	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	1		02/14/10 23:54	98-06-6	
Carbon tetrachloride	ND	ug/L	5.0	1		02/14/10 23:54	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		02/14/10 23:54	108-90-7	
Chloroethane	ND	ug/L	10.0	1		02/14/10 23:54	75-00-3	
Chloroform	ND	ug/L	5.0	1		02/14/10 23:54	67-66-3	
Chloromethane	ND	ug/L	5.0	1		02/14/10 23:54	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	1		02/14/10 23:54	95-49-8	

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ANALYTICAL RESULTS

Project: FIBER 201019
Pace Project No.: 9263021

Sample: DW-1 Lab ID: 9263021001 Collected: 02/10/10 11:55 Received: 02/10/10 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
4-Chlorotoluene	ND	ug/L	5.0	1		02/14/10 23:54	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		02/14/10 23:54	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		02/14/10 23:54	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		02/14/10 23:54	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		02/14/10 23:54	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		02/14/10 23:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		02/14/10 23:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		02/14/10 23:54	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		02/14/10 23:54	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		02/14/10 23:54	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		02/14/10 23:54	107-06-2	
1,2-Dichloroethene (Total)	**5.1**	ug/L	5.0	1		02/14/10 23:54	540-59-0	
1,1-Dichloroethene	ND	ug/L	5.0	1		02/14/10 23:54	75-35-4	
cis-1,2-Dichloroethene	**5.1**	ug/L	5.0	1		02/14/10 23:54	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		02/14/10 23:54	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		02/14/10 23:54	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1		02/14/10 23:54	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	1		02/14/10 23:54	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	1		02/14/10 23:54	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		02/14/10 23:54	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		02/14/10 23:54	10061-02-6	
Diisopropyl ether	ND	ug/L	5.0	1		02/14/10 23:54	108-20-3	
Ethylbenzene	ND	ug/L	5.0	1		02/14/10 23:54	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	1		02/14/10 23:54	87-68-3	
2-Hexanone	ND	ug/L	10.0	1		02/14/10 23:54	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		02/14/10 23:54	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	1		02/14/10 23:54	99-87-6	
Methylene Chloride	ND	ug/L	5.0	1		02/14/10 23:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		02/14/10 23:54	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		02/14/10 23:54	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		02/14/10 23:54	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		02/14/10 23:54	103-65-1	
Styrene	ND	ug/L	5.0	1		02/14/10 23:54	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		02/14/10 23:54	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		02/14/10 23:54	79-34-5	
Tetrachloroethene	**162**	ug/L	5.0	1		02/14/10 23:54	127-18-4	
Toluene	ND	ug/L	5.0	1		02/14/10 23:54	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		02/14/10 23:54	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		02/14/10 23:54	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		02/14/10 23:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		02/14/10 23:54	79-00-5	
Trichloroethene	**8.7**	ug/L	5.0	1		02/14/10 23:54	79-01-6	
Trichlorofluoromethane	ND	ug/L	10.0	1		02/14/10 23:54	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		02/14/10 23:54	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		02/14/10 23:54	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		02/14/10 23:54	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		02/14/10 23:54	108-05-4	

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ANALYTICAL RESULTS

Project: FIBER 201019
Pace Project No.: 9263021

Sample: DW-1 Lab ID: 9263021001 Collected: 02/10/10 11:55 Received: 02/10/10 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
Vinyl chloride	ND	ug/L	5.0	1		02/14/10 23:54	75-01-4	
m&p-Xylene	ND	ug/L	10.0	1		02/14/10 23:54	1330-20-7	
o-Xylene	ND	ug/L	5.0	1		02/14/10 23:54	95-47-6	
4-Bromofluorobenzene (S)	96	%	87-109	1		02/14/10 23:54	460-00-4	
Dibromofluoromethane (S)	101	%	85-115	1		02/14/10 23:54	1868-53-7	
1,2-Dichloroethane-d4 (S)	104	%	79-120	1		02/14/10 23:54	17060-07-0	
Toluene-d8 (S)	101	%	70-120	1		02/14/10 23:54	2037-26-5	

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ANALYTICAL RESULTS

Project: FIBER 201019
Pace Project No.: 9263021

Sample: TRIP BLANK **Lab ID: 9263021002** Collected: 02/10/10 00:00 Received: 02/10/10 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		02/14/10 23:36	67-64-1	
Benzene	ND	ug/L	5.0	1		02/14/10 23:36	71-43-2	
Bromobenzene	ND	ug/L	5.0	1		02/14/10 23:36	108-86-1	
Bromochloromethane	ND	ug/L	5.0	1		02/14/10 23:36	74-97-5	
Bromodichloromethane	ND	ug/L	5.0	1		02/14/10 23:36	75-27-4	
Bromoform	ND	ug/L	5.0	1		02/14/10 23:36	75-25-2	
Bromomethane	ND	ug/L	10.0	1		02/14/10 23:36	74-83-9	
2-Butanone (MEK)	ND	ug/L	10.0	1		02/14/10 23:36	78-93-3	
tert-Butyl Alcohol	ND	ug/L	100	1		02/14/10 23:36	75-65-0	
n-Butylbenzene	ND	ug/L	5.0	1		02/14/10 23:36	104-51-8	
sec-Butylbenzene	ND	ug/L	5.0	1		02/14/10 23:36	135-98-8	
tert-Butylbenzene	ND	ug/L	5.0	1		02/14/10 23:36	98-06-6	
Carbon tetrachloride	ND	ug/L	5.0	1		02/14/10 23:36	56-23-5	
Chlorobenzene	ND	ug/L	5.0	1		02/14/10 23:36	108-90-7	
Chloroethane	ND	ug/L	10.0	1		02/14/10 23:36	75-00-3	
Chloroform	ND	ug/L	5.0	1		02/14/10 23:36	67-66-3	
Chloromethane	ND	ug/L	5.0	1		02/14/10 23:36	74-87-3	
2-Chlorotoluene	ND	ug/L	5.0	1		02/14/10 23:36	95-49-8	
4-Chlorotoluene	ND	ug/L	5.0	1		02/14/10 23:36	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		02/14/10 23:36	96-12-8	
Dibromochloromethane	ND	ug/L	5.0	1		02/14/10 23:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	5.0	1		02/14/10 23:36	106-93-4	
Dibromomethane	ND	ug/L	5.0	1		02/14/10 23:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	5.0	1		02/14/10 23:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	5.0	1		02/14/10 23:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	5.0	1		02/14/10 23:36	106-46-7	
Dichlorodifluoromethane	ND	ug/L	5.0	1		02/14/10 23:36	75-71-8	
1,1-Dichloroethane	ND	ug/L	5.0	1		02/14/10 23:36	75-34-3	
1,2-Dichloroethane	ND	ug/L	5.0	1		02/14/10 23:36	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	5.0	1		02/14/10 23:36	540-59-0	
1,1-Dichloroethene	ND	ug/L	5.0	1		02/14/10 23:36	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	5.0	1		02/14/10 23:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	5.0	1		02/14/10 23:36	156-60-5	
1,2-Dichloropropane	ND	ug/L	5.0	1		02/14/10 23:36	78-87-5	
1,3-Dichloropropane	ND	ug/L	5.0	1		02/14/10 23:36	142-28-9	
2,2-Dichloropropane	ND	ug/L	5.0	1		02/14/10 23:36	594-20-7	
1,1-Dichloropropene	ND	ug/L	5.0	1		02/14/10 23:36	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	5.0	1		02/14/10 23:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	5.0	1		02/14/10 23:36	10061-02-6	
Diisopropyl ether	ND	ug/L	5.0	1		02/14/10 23:36	108-20-3	
Ethylbenzene	ND	ug/L	5.0	1		02/14/10 23:36	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	5.0	1		02/14/10 23:36	87-68-3	
2-Hexanone	ND	ug/L	10.0	1		02/14/10 23:36	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	5.0	1		02/14/10 23:36	98-82-8	
p-Isopropyltoluene	ND	ug/L	5.0	1		02/14/10 23:36	99-87-6	
Methylene Chloride	ND	ug/L	5.0	1		02/14/10 23:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		02/14/10 23:36	108-10-1	

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ANALYTICAL RESULTS

Project: FIBER 201019
Pace Project No.: 9263021

Sample: TRIP BLANK **Lab ID: 9263021002** Collected: 02/10/10 00:00 Received: 02/10/10 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260							
Methyl-tert-butyl ether	ND	ug/L	5.0	1		02/14/10 23:36	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		02/14/10 23:36	91-20-3	
n-Propylbenzene	ND	ug/L	5.0	1		02/14/10 23:36	103-65-1	
Styrene	ND	ug/L	5.0	1		02/14/10 23:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	5.0	1		02/14/10 23:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	5.0	1		02/14/10 23:36	79-34-5	
Tetrachloroethene	ND	ug/L	5.0	1		02/14/10 23:36	127-18-4	
Toluene	ND	ug/L	5.0	1		02/14/10 23:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	5.0	1		02/14/10 23:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	5.0	1		02/14/10 23:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	5.0	1		02/14/10 23:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	5.0	1		02/14/10 23:36	79-00-5	
Trichloroethene	ND	ug/L	5.0	1		02/14/10 23:36	79-01-6	
Trichlorofluoromethane	ND	ug/L	10.0	1		02/14/10 23:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	5.0	1		02/14/10 23:36	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	5.0	1		02/14/10 23:36	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	5.0	1		02/14/10 23:36	108-67-8	
Vinyl acetate	ND	ug/L	10.0	1		02/14/10 23:36	108-05-4	
Vinyl chloride	ND	ug/L	5.0	1		02/14/10 23:36	75-01-4	
m&p-Xylene	ND	ug/L	10.0	1		02/14/10 23:36	1330-20-7	
o-Xylene	ND	ug/L	5.0	1		02/14/10 23:36	95-47-6	
4-Bromofluorobenzene (S)	99	%	87-109	1		02/14/10 23:36	460-00-4	
Dibromofluoromethane (S)	104	%	85-115	1		02/14/10 23:36	1868-53-7	
1,2-Dichloroethane-d4 (S)	105	%	79-120	1		02/14/10 23:36	17060-07-0	
Toluene-d8 (S)	101	%	70-120	1		02/14/10 23:36	2037-26-5	

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QUALITY CONTROL DATA

Project: FIBER 201019
Pace Project No.: 9263021

QC Batch: OEXT/9233 — Analysis Method: EPA 8270
QC Batch Method: EPA 3510 — Analysis Description: 8270 Water MSSV
Associated Lab Samples: 9263021001

METHOD BLANK: 401087 — Matrix: Water
Associated Lab Samples: 9263021001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/L	ND	10.0	02/16/10 17:54	
1,2-Dichlorobenzene	ug/L	ND	10.0	02/16/10 17:54	
1,3-Dichlorobenzene	ug/L	ND	10.0	02/16/10 17:54	
1,4-Dichlorobenzene	ug/L	ND	10.0	02/16/10 17:54	
1-Methylnaphthalene	ug/L	ND	10.0	02/16/10 17:54	
2,4,5-Trichlorophenol	ug/L	ND	10.0	02/16/10 17:54	
2,4,6-Trichlorophenol	ug/L	ND	10.0	02/16/10 17:54	
2,4-Dichlorophenol	ug/L	ND	10.0	02/16/10 17:54	
2,4-Dimethylphenol	ug/L	ND	10.0	02/16/10 17:54	
2,4-Dinitrophenol	ug/L	ND	50.0	02/16/10 17:54	
2,4-Dinitrotoluene	ug/L	ND	10.0	02/16/10 17:54	
2,6-Dinitrotoluene	ug/L	ND	10.0	02/16/10 17:54	
2-Chloronaphthalene	ug/L	ND	10.0	02/16/10 17:54	
2-Chlorophenol	ug/L	ND	10.0	02/16/10 17:54	
2-Methylnaphthalene	ug/L	ND	10.0	02/16/10 17:54	
2-Methylphenol(o-Cresol)	ug/L	ND	10.0	02/16/10 17:54	
2-Nitroaniline	ug/L	ND	50.0	02/16/10 17:54	
2-Nitrophenol	ug/L	ND	10.0	02/16/10 17:54	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	10.0	02/16/10 17:54	
3,3'-Dichlorobenzidine	ug/L	ND	50.0	02/16/10 17:54	
3-Nitroaniline	ug/L	ND	50.0	02/16/10 17:54	
4,6-Dinitro-2-methylphenol	ug/L	ND	20.0	02/16/10 17:54	
4-Bromophenylphenyl ether	ug/L	ND	10.0	02/16/10 17:54	
4-Chloro-3-methylphenol	ug/L	ND	20.0	02/16/10 17:54	
4-Chloroaniline	ug/L	ND	50.0	02/16/10 17:54	
4-Chlorophenylphenyl ether	ug/L	ND	10.0	02/16/10 17:54	
4-Nitroaniline	ug/L	ND	50.0	02/16/10 17:54	
4-Nitrophenol	ug/L	ND	50.0	02/16/10 17:54	
Acenaphthene	ug/L	ND	10.0	02/16/10 17:54	
Acenaphthylene	ug/L	ND	10.0	02/16/10 17:54	
Aniline	ug/L	ND	10.0	02/16/10 17:54	
Anthracene	ug/L	ND	10.0	02/16/10 17:54	
Benzo(a)anthracene	ug/L	ND	10.0	02/16/10 17:54	
Benzo(a)pyrene	ug/L	ND	10.0	02/16/10 17:54	
Benzo(b)fluoranthene	ug/L	ND	10.0	02/16/10 17:54	
Benzo(g,h,i)perylene	ug/L	ND	10.0	02/16/10 17:54	
Benzo(k)fluoranthene	ug/L	ND	10.0	02/16/10 17:54	
Benzoic Acid	ug/L	ND	50.0	02/16/10 17:54	
Benzyl alcohol	ug/L	ND	20.0	02/16/10 17:54	
bis(2-Chloroethoxy)methane	ug/L	ND	10.0	02/16/10 17:54	
bis(2-Chloroethyl) ether	ug/L	ND	10.0	02/16/10 17:54	
bis(2-Chloroisopropyl) ether	ug/L	ND	10.0	02/16/10 17:54	
bis(2-Ethylhexyl)phthalate	ug/L	ND	6.0	02/16/10 17:54	

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QUALITY CONTROL DATA

Project: FIBER 201019
Pace Project No.: 9263021

METHOD BLANK: 401087 — Matrix: Water
Associated Lab Samples: 9263021001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Butylbenzylphthalate	ug/L	ND	10.0	02/16/10 17:54	
Chrysene	ug/L	ND	10.0	02/16/10 17:54	
Di-n-butylphthalate	ug/L	ND	10.0	02/16/10 17:54	
Di-n-octylphthalate	ug/L	ND	10.0	02/16/10 17:54	
Dibenz(a,h)anthracene	ug/L	ND	10.0	02/16/10 17:54	
Dibenzofuran	ug/L	ND	10.0	02/16/10 17:54	
Diethylphthalate	ug/L	ND	10.0	02/16/10 17:54	
Dimethylphthalate	ug/L	ND	10.0	02/16/10 17:54	
Fluoranthene	ug/L	ND	10.0	02/16/10 17:54	
Fluorene	ug/L	ND	10.0	02/16/10 17:54	
Hexachloro-1,3-butadiene	ug/L	ND	10.0	02/16/10 17:54	
Hexachlorobenzene	ug/L	ND	10.0	02/16/10 17:54	
Hexachlorocyclopentadiene	ug/L	ND	10.0	02/16/10 17:54	
Hexachloroethane	ug/L	ND	10.0	02/16/10 17:54	
Indeno(1,2,3-cd)pyrene	ug/L	ND	10.0	02/16/10 17:54	
Isophorone	ug/L	ND	10.0	02/16/10 17:54	
N-Nitroso-di-n-propylamine	ug/L	ND	10.0	02/16/10 17:54	
N-Nitrosodimethylamine	ug/L	ND	10.0	02/16/10 17:54	
N-Nitrosodiphenylamine	ug/L	ND	10.0	02/16/10 17:54	
Naphthalene	ug/L	ND	10.0	02/16/10 17:54	
Nitrobenzene	ug/L	ND	10.0	02/16/10 17:54	
Pentachlorophenol	ug/L	ND	50.0	02/16/10 17:54	
Phenanthrene	ug/L	ND	10.0	02/16/10 17:54	
Phenol	ug/L	ND	10.0	02/16/10 17:54	
Pyrene	ug/L	ND	10.0	02/16/10 17:54	
2,4,6-Tribromophenol (S)	%	74	25-150	02/16/10 17:54	
2-Fluorobiphenyl (S)	%	63	30-150	02/16/10 17:54	
2-Fluorophenol (S)	%	40	25-150	02/16/10 17:54	
Nitrobenzene-d5 (S)	%	57	30-150	02/16/10 17:54	
Phenol-d6 (S)	%	26	25-150	02/16/10 17:54	
Terphenyl-d14 (S)	%	72	30-150	02/16/10 17:54	

LABORATORY CONTROL SAMPLE & LCSD: 401088 401089

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trichlorobenzene	ug/L	50	21.2	18.6	42	37	19-120	13	30	
1,2-Dichlorobenzene	ug/L	50	21.4	19.5	43	39	19-120	9	30	
1,3-Dichlorobenzene	ug/L	50	17.8	16.2	36	32	15-120	9	30	
1,4-Dichlorobenzene	ug/L	50	19.2	17.3	38	35	15-120	10	30	
1-Methylnaphthalene	ug/L	50	31.4	27.7	63	55	21-120	13	30	
2,4,5-Trichlorophenol	ug/L	50	43.2	39.8	86	80	23-113	8	30	
2,4,6-Trichlorophenol	ug/L	50	42.3	32.4	85	65	21-113	27	30	
2,4-Dichlorophenol	ug/L	50	42.2	36.9	84	74	12-127	13	30	
2,4-Dimethylphenol	ug/L	50	38.9	33.5	78	67	24-120	15	30	
2,4-Dinitrophenol	ug/L	250	204	147	82	59	10-127	32	30	R1

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QUALITY CONTROL DATA

Project: FIBER 201019
Pace Project No.: 9263021

LABORATORY CONTROL SAMPLE & LCSD: 401088 401089

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
2,4-Dinitrotoluene	ug/L	50	41.8	39.3	84	79	36-115	6	30	
2,6-Dinitrotoluene	ug/L	50	45.3	39.5	91	79	37-114	14	30	
2-Chloronaphthalene	ug/L	50	35.2	29.9	70	60	36-101	16	30	
2-Chlorophenol	ug/L	50	34.5	31.7	69	63	24-120	8	30	
2-Methylnaphthalene	ug/L	50	29.9	26.1	60	52	19-120	13	30	
2-Methylphenol(o-Cresol)	ug/L	50	34.5	31.7	69	63	25-120	8	30	
2-Nitroaniline	ug/L	250	221	194	89	78	30-109	13	30	
2-Nitrophenol	ug/L	50	37.0	32.7	74	65	24-120	12	30	
3&4-Methylphenol(m&p Cresol)	ug/L	50	32.3	29.5	65	59	24-120	9	30	
3,3'-Dichlorobenzidine	ug/L	50	45.1J	38.1J	90	76	14-120		30	
3-Nitroaniline	ug/L	250	199	181	80	73	23-133	9	30	
4,6-Dinitro-2-methylphenol	ug/L	100	89.1	75.7	89	76	10-128	16	30	
4-Bromophenylphenyl ether	ug/L	50	43.2	36.6	86	73	35-113	17	30	
4-Chloro-3-methylphenol	ug/L	100	80.0	71.4	80	71	32-107	11	30	
4-Chloroaniline	ug/L	250	187	167	75	67	12-150	11	30	
4-Chlorophenylphenyl ether	ug/L	50	41.6	35.0	83	70	36-110	17	30	
4-Nitroaniline	ug/L	250	214	189	86	76	12-150	13	30	
4-Nitrophenol	ug/L	250	91.5	84.2	37	34	10-120	8	30	
Acenaphthene	ug/L	50	35.5	29.0	71	58	27-102	20	30	
Acenaphthylene	ug/L	50	40.7	34.5	81	69	25-105	16	30	
Aniline	ug/L	50	29.4	29.6	59	59	10-150	1	30	
Anthracene	ug/L	50	43.8	37.8	88	76	30-113	15	30	
Benzo(a)anthracene	ug/L	50	42.7	34.9	85	70	27-113	20	30	
Benzo(a)pyrene	ug/L	50	42.1	36.6	84	73	27-119	14	30	
Benzo(b)fluoranthene	ug/L	50	41.0	33.9	82	68	22-114	19	30	
Benzo(g,h,i)perylene	ug/L	50	44.0	39.9	88	80	10-129	10	30	
Benzo(k)fluoranthene	ug/L	50	44.7	40.4	89	81	24-111	10	30	
Benzoic Acid	ug/L	250	ND	ND	16	3	24-120		30	L2,R1
Benzyl alcohol	ug/L	100	63.9	60.3	64	60	24-120	6	30	
bis(2-Chloroethoxy)methane	ug/L	50	39.9	34.7	80	69	32-120	14	30	
bis(2-Chloroethyl) ether	ug/L	50	38.7	35.7	77	71	29-120	8	30	
bis(2-Chloroisopropyl) ether	ug/L	50	38.0	36.6	76	73	22-120	4	30	
bis(2-Ethylhexyl)phthalate	ug/L	50	48.5	38.6	97	77	29-125	23	30	
Butylbenzylphthalate	ug/L	50	44.3	39.7	89	79	33-120	11	30	
Chrysene	ug/L	50	45.2	40.6	90	81	23-112	11	30	
Di-n-butylphthalate	ug/L	50	43.7	37.4	87	75	38-116	16	30	
Di-n-octylphthalate	ug/L	50	43.1	38.2	86	76	32-122	12	30	
Dibenz(a,h)anthracene	ug/L	50	44.4	38.6	89	77	10-129	14	30	
Dibenzofuran	ug/L	50	39.5	34.3	79	69	37-107	14	30	
Diethylphthalate	ug/L	50	44.3	39.3	89	79	40-111	12	30	
Dimethylphthalate	ug/L	50	43.8	38.5	88	77	39-108	13	30	
Fluoranthene	ug/L	50	44.2	37.4	88	75	27-112	16	30	
Fluorene	ug/L	50	42.0	36.2	84	72	29-107	15	30	
Hexachloro-1,3-butadiene	ug/L	50	11.0	9.9J	22	20	10-113		30	
Hexachlorobenzene	ug/L	50	44.1	37.2	88	74	29-119	17	30	
Hexachlorocyclopentadiene	ug/L	50	19.5	17.3	39	35	10-113	12	30	
Hexachloroethane	ug/L	50	11.7	10.7	23	21	10-120	9	30	
Indeno(1,2,3-cd)pyrene	ug/L	50	43.3	38.3	87	77	14-123	12	30	

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QUALITY CONTROL DATA

Project: FIBER 201019
Pace Project No.: 9263021

LABORATORY CONTROL SAMPLE & LCSD: 401088 401089

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Isophorone	ug/L	50	40.9	36.4	82	73	23-150	12	30	
N-Nitroso-di-n-propylamine	ug/L	50	41.2	38.2	82	76	31-104	8	30	
N-Nitrosodimethylamine	ug/L	50	23.0	22.0	46	44	10-120	4	30	
N-Nitrosodiphenylamine	ug/L	50	45.3	38.3	91	77	27-139	17	30	
Naphthalene	ug/L	50	31.5	27.0	63	54	17-120	16	30	
Nitrobenzene	ug/L	50	38.7	34.5	77	69	27-120	12	30	
Pentachlorophenol	ug/L	250	223	185	89	74	10-135	18	30	
Phenanthrene	ug/L	50	43.2	37.2	86	74	28-111	15	30	
Phenol	ug/L	50	15.7	14.1	31	28	10-120	10	30	
Pyrene	ug/L	50	45.5	40.2	91	80	27-113	12	30	
2,4,6-Tribromophenol (S)	%				91	77	25-150			
2-Fluorobiphenyl (S)	%				78	66	30-150			
2-Fluorophenol (S)	%				45	41	25-150			
Nitrobenzene-d5 (S)	%				69	58	30-150			
Phenol-d6 (S)	%				32	28	25-150			
Terphenyl-d14 (S)	%				85	74	30-150			

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QUALITY CONTROL DATA

Project: FIBER 201019
Pace Project No.: 9263021

QC Batch: MSV/9949 — Analysis Method: EPA 8260
QC Batch Method: EPA 8260 — Analysis Description: 8260 MSV
Associated Lab Samples: 9263021001, 9263021002

METHOD BLANK: 402436 — Matrix: Water
Associated Lab Samples: 9263021001, 9263021002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	5.0	02/14/10 22:44	
1,1,1-Trichloroethane	ug/L	ND	5.0	02/14/10 22:44	
1,1,2,2-Tetrachloroethane	ug/L	ND	5.0	02/14/10 22:44	
1,1,2-Trichloroethane	ug/L	ND	5.0	02/14/10 22:44	
1,1-Dichloroethane	ug/L	ND	5.0	02/14/10 22:44	
1,1-Dichloroethene	ug/L	ND	5.0	02/14/10 22:44	
1,1-Dichloropropene	ug/L	ND	5.0	02/14/10 22:44	
1,2,3-Trichlorobenzene	ug/L	ND	5.0	02/14/10 22:44	
1,2,3-Trichloropropane	ug/L	ND	5.0	02/14/10 22:44	
1,2,4-Trichlorobenzene	ug/L	ND	5.0	02/14/10 22:44	
1,2,4-Trimethylbenzene	ug/L	ND	5.0	02/14/10 22:44	
1,2-Dibromo-3-chloropropane	ug/L	ND	5.0	02/14/10 22:44	
1,2-Dibromoethane (EDB)	ug/L	ND	5.0	02/14/10 22:44	
1,2-Dichlorobenzene	ug/L	ND	5.0	02/14/10 22:44	
1,2-Dichloroethane	ug/L	ND	5.0	02/14/10 22:44	
1,2-Dichloroethene (Total)	ug/L	ND	5.0	02/14/10 22:44	
1,2-Dichloropropane	ug/L	ND	5.0	02/14/10 22:44	
1,3,5-Trimethylbenzene	ug/L	ND	5.0	02/14/10 22:44	
1,3-Dichlorobenzene	ug/L	ND	5.0	02/14/10 22:44	
1,3-Dichloropropane	ug/L	ND	5.0	02/14/10 22:44	
1,4-Dichlorobenzene	ug/L	ND	5.0	02/14/10 22:44	
2,2-Dichloropropane	ug/L	ND	5.0	02/14/10 22:44	
2-Butanone (MEK)	ug/L	ND	10.0	02/14/10 22:44	
2-Chlorotoluene	ug/L	ND	5.0	02/14/10 22:44	
2-Hexanone	ug/L	ND	10.0	02/14/10 22:44	
4-Chlorotoluene	ug/L	ND	5.0	02/14/10 22:44	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	10.0	02/14/10 22:44	
Acetone	ug/L	ND	25.0	02/14/10 22:44	
Benzene	ug/L	ND	5.0	02/14/10 22:44	
Bromobenzene	ug/L	ND	5.0	02/14/10 22:44	
Bromochloromethane	ug/L	ND	5.0	02/14/10 22:44	
Bromodichloromethane	ug/L	ND	5.0	02/14/10 22:44	
Bromoform	ug/L	ND	5.0	02/14/10 22:44	
Bromomethane	ug/L	ND	10.0	02/14/10 22:44	
Carbon tetrachloride	ug/L	ND	5.0	02/14/10 22:44	
Chlorobenzene	ug/L	ND	5.0	02/14/10 22:44	
Chloroethane	ug/L	ND	10.0	02/14/10 22:44	
Chloroform	ug/L	ND	5.0	02/14/10 22:44	
Chloromethane	ug/L	ND	5.0	02/14/10 22:44	
cis-1,2-Dichloroethene	ug/L	ND	5.0	02/14/10 22:44	
cis-1,3-Dichloropropene	ug/L	ND	5.0	02/14/10 22:44	
Dibromochloromethane	ug/L	ND	5.0	02/14/10 22:44	
Dibromomethane	ug/L	ND	5.0	02/14/10 22:44	

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QUALITY CONTROL DATA

Project: FIBER 201019
Pace Project No.: 9263021

METHOD BLANK: 402436 — Matrix: Water
Associated Lab Samples: 9263021001, 9263021002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/L	ND	5.0	02/14/10 22:44	
Diisopropyl ether	ug/L	ND	5.0	02/14/10 22:44	
Ethylbenzene	ug/L	ND	5.0	02/14/10 22:44	
Hexachloro-1,3-butadiene	ug/L	ND	5.0	02/14/10 22:44	
Isopropylbenzene (Cumene)	ug/L	ND	5.0	02/14/10 22:44	
m&p-Xylene	ug/L	ND	10.0	02/14/10 22:44	
Methyl-tert-butyl ether	ug/L	ND	5.0	02/14/10 22:44	
Methylene Chloride	ug/L	ND	5.0	02/14/10 22:44	
n-Butylbenzene	ug/L	ND	5.0	02/14/10 22:44	
n-Propylbenzene	ug/L	ND	5.0	02/14/10 22:44	
Naphthalene	ug/L	ND	5.0	02/14/10 22:44	
o-Xylene	ug/L	ND	5.0	02/14/10 22:44	
p-Isopropyltoluene	ug/L	ND	5.0	02/14/10 22:44	
sec-Butylbenzene	ug/L	ND	5.0	02/14/10 22:44	
Styrene	ug/L	ND	5.0	02/14/10 22:44	
tert-Butyl Alcohol	ug/L	ND	100	02/14/10 22:44	
tert-Butylbenzene	ug/L	ND	5.0	02/14/10 22:44	
Tetrachloroethene	ug/L	ND	5.0	02/14/10 22:44	
Toluene	ug/L	ND	5.0	02/14/10 22:44	
trans-1,2-Dichloroethene	ug/L	ND	5.0	02/14/10 22:44	
trans-1,3-Dichloropropene	ug/L	ND	5.0	02/14/10 22:44	
Trichloroethene	ug/L	ND	5.0	02/14/10 22:44	
Trichlorofluoromethane	ug/L	ND	10.0	02/14/10 22:44	
Vinyl acetate	ug/L	ND	10.0	02/14/10 22:44	
Vinyl chloride	ug/L	ND	5.0	02/14/10 22:44	
1,2-Dichloroethane-d4 (S)	%	101	79-120	02/14/10 22:44	
4-Bromofluorobenzene (S)	%	98	87-109	02/14/10 22:44	
Dibromofluoromethane (S)	%	101	85-115	02/14/10 22:44	
Toluene-d8 (S)	%	101	70-120	02/14/10 22:44	

LABORATORY CONTROL SAMPLE: 402437

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	55.8	112	83-125	
1,1,1-Trichloroethane	ug/L	50	54.5	109	80-129	
1,1,2,2-Tetrachloroethane	ug/L	50	53.5	107	73-127	
1,1,2-Trichloroethane	ug/L	50	54.9	110	77-123	
1,1-Dichloroethane	ug/L	50	55.2	110	76-129	
1,1-Dichloroethene	ug/L	50	53.0	106	78-146	
1,1-Dichloropropene	ug/L	50	51.3	103	79-134	
1,2,3-Trichlorobenzene	ug/L	50	60.4	121	70-150	
1,2,3-Trichloropropane	ug/L	50	53.9	108	72-125	
1,2,4-Trichlorobenzene	ug/L	50	58.8	118	68-127	
1,2,4-Trimethylbenzene	ug/L	50	55.4	111	78-138	
1,2-Dibromo-3-chloropropane	ug/L	50	53.8	108	65-128	

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QUALITY CONTROL DATA

Project: FIBER 201019
Pace Project No.: 9263021

LABORATORY CONTROL SAMPLE: 402437

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	50	52.9	106	81-125	
1,2-Dichlorobenzene	ug/L	50	55.1	110	82-126	
1,2-Dichloroethane	ug/L	50	54.2	108	72-126	
1,2-Dichloroethene (Total)	ug/L	100	107	107	50-150	
1,2-Dichloropropane	ug/L	50	54.6	109	80-127	
1,3,5-Trimethylbenzene	ug/L	50	55.6	111	73-118	
1,3-Dichlorobenzene	ug/L	50	54.6	109	82-124	
1,3-Dichloropropane	ug/L	50	53.8	108	79-124	
1,4-Dichlorobenzene	ug/L	50	54.1	108	79-125	
2,2-Dichloropropane	ug/L	50	52.2	104	58-140	
2-Butanone (MEK)	ug/L	100	92.5	93	50-134	
2-Chlorotoluene	ug/L	50	55.2	110	81-126	
2-Hexanone	ug/L	100	116	116	58-138	
4-Chlorotoluene	ug/L	50	57.5	115	82-126	
4-Methyl-2-pentanone (MIBK)	ug/L	100	119	119	70-131	
Acetone	ug/L	100	103	103	50-146	
Benzene	ug/L	50	53.0	106	78-128	
Bromobenzene	ug/L	50	56.7	113	81-127	
Bromochloromethane	ug/L	50	57.2	114	73-124	
Bromodichloromethane	ug/L	50	52.6	105	81-125	
Bromoform	ug/L	50	50.6	101	71-125	
Bromomethane	ug/L	50	39.9	80	50-150	
Carbon tetrachloride	ug/L	50	63.5	127	81-137	
Chlorobenzene	ug/L	50	54.9	110	82-126	
Chloroethane	ug/L	50	53.8	108	69-140	
Chloroform	ug/L	50	51.0	102	77-129	
Chloromethane	ug/L	50	47.8	96	54-139	
cis-1,2-Dichloroethene	ug/L	50	54.8	110	76-133	
cis-1,3-Dichloropropene	ug/L	50	55.0	110	76-127	
Dibromochloromethane	ug/L	50	55.6	111	77-125	
Dibromomethane	ug/L	50	56.7	113	77-125	
Dichlorodifluoromethane	ug/L	50	40.9	82	50-150	
Diisopropyl ether	ug/L	50	55.1	110	74-131	
Ethylbenzene	ug/L	50	55.0	110	80-127	
Hexachloro-1,3-butadiene	ug/L	50	61.2	122	78-145	
Isopropylbenzene (Cumene)	ug/L	50	56.6	113	84-135	
m&p-Xylene	ug/L	100	113	113	82-127	
Methyl-tert-butyl ether	ug/L	50	54.2	108	71-130	
Methylene Chloride	ug/L	50	51.0	102	67-133	
n-Butylbenzene	ug/L	50	55.7	111	73-122	
n-Propylbenzene	ug/L	50	57.1	114	82-129	
Naphthalene	ug/L	50	52.6	105	52-136	
o-Xylene	ug/L	50	55.5	111	83-124	
p-Isopropyltoluene	ug/L	50	55.9	112	73-122	
sec-Butylbenzene	ug/L	50	56.6	113	82-131	
Styrene	ug/L	50	50.8	102	80-130	
tert-Butyl Alcohol	ug/L	500	491	98	50-150	
tert-Butylbenzene	ug/L	50	57.3	115	80-130	

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QUALITY CONTROL DATA

Project: FIBER 201019
Pace Project No.: 9263021

LABORATORY CONTROL SAMPLE: 402437

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	50	54.0	108	78-128	
Toluene	ug/L	50	54.9	110	76-126	
trans-1,2-Dichloroethene	ug/L	50	52.2	104	78-134	
trans-1,3-Dichloropropene	ug/L	50	56.0	112	75-125	
Trichloroethene	ug/L	50	53.7	107	79-127	
Trichlorofluoromethane	ug/L	50	49.9	100	76-148	
Vinyl acetate	ug/L	100	121	121	50-150	
Vinyl chloride	ug/L	50	47.6	95	67-143	
1,2-Dichloroethane-d4 (S)	%			103	79-120	
4-Bromofluorobenzene (S)	%			99	87-109	
Dibromofluoromethane (S)	%			102	85-115	
Toluene-d8 (S)	%			101	70-120	

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QUALIFIERS

Project: FIBER 201019
Pace Project No.: 9263021

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.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

U - Indicates the compound was analyzed for, but not detected.

ANALYTE QUALIFIERS

L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
R1	RPD value was outside control limits.

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ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Blue Ridge Geological 10-FEB-2010 00:00 Client SDG: 9263021
Lab Smp Id: 9263021002 Client Smp ID: TRIP BLANK
Operator : DLK Sample Date: 10-FEB-2010
Sample Location: Sample Point:
Sample Matrix: WATER Date Received: 10-FEB-2010 00:00
Analysis Type: VOA Level: LOW
Inj Date: 14-FEB-2010 23:36

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Blue Ridge Geologica10-FEB-2010 00:00 Client SDG: 9263021
Lab Smp Id: 9263021001 Client Smp ID: DW-1
Operator : DLK Sample Date: 10-FEB-2010
Sample Location: Sample Point:
Sample Matrix: WATER Date Received:10-FEB-2010 00:00
Analysis Type: VOA Level: LOW
Inj Date: 14-FEB-2010 23:54

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Blue Ridge Geologica10-FEB-2010 00:00 Client SDG: 9263021
Lab Smp Id: 9263021001 Client Smp ID: DW-1
Operator : PPM Sample Date: 10-FEB-2010
Sample Location: Sample Point:
Sample Matrix: WATER Date Received:10-FEB-2010 00:00
Analysis Type: SV Level: LOW
Inj Date: 16-FEB-2010 20:22

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 127-18-4	Tetrachloroethylene	3.612	16.1	NJ
2. 101-84-8	Diphenyl ether	7.755	107	NJ

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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

1162390

Section A Required Client Information:

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

Section B Required Project Information:

Report To: Jeff Gerlock
Copy To:
Purchase Order No.:
Project Name: Fiber
Project Number: 201019

Section C Invoice Information:

Attention: Jeff Gerlock
Company Name: BRGS
Address:
Pace Quote Reference:
Pace Project Manager: Erin W
Pace Profile #: 1450-11

REGULATORY AGENCY: ☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☑ OTHER 145B

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)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED Composite Start DATE	COLLECTED Composite Start TIME	COLLECTED Composite End/Grab DATE	COLLECTED Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N): 8260 + TICs	8270 + TICs	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D. 9263021
1	DW-1	WT	G			2/10/10	1155		5	2			3					X	X		001
2	Trip Blank	WT	G						2	2								X			002
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	[signature] BRGS	2/10/10	1330	[signature] Pace	2/10/10	1330				
	[signature] Pace	2/10/10	1620	Jamell Cloud Pace	2/10/10	1620	6.0	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Jeffrey Gerlock

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 2/10/10

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November 30, 2009

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

RE: Project: FIBER 200970
Pace Project No.: 9257026

Dear Mr. Gerlock:
Enclosed are the analytical results for sample(s) received by the laboratory between November 06, 2009 and November 11, 2009. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

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

Sincerely,

Erin L Waters

Erin Waters

erin.waters@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: FIBER 200970
Pace Project No.: 9257026

Charlotte Certification IDs

Connecticut Certification #: PH-0104
9800 Kincey Ave. - Ste 100 Huntersville, NC 28078
Kentucky UST Certification #: 84
Louisiana/LELAP Certification #: 04034
New Jersey Certification #: NC012
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
Pennsylvania Certification #: 68-00784
South Carolina Certification #: 990060001
South Carolina Drinking Water Cert. #: 990060003
Tennessee Certification #: 04010
Virginia Certification #: 00213
West Virginia Certification #: 357
Florida/NELAP Certification #: E87627

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SAMPLE SUMMARY

Project: FIBER 200970
Pace Project No.: 9257026

Lab ID	Sample ID	Matrix	Date Collected	Date Received
9257026001	GP-2 @2-4	Solid	11/04/09 00:00	11/06/09 16:45
9257026002	GP-3 @ 2-4	Solid	11/04/09 00:00	11/06/09 16:45
9257026003	GP-4 @ 1-3	Solid	11/04/09 00:00	11/06/09 16:45
9257026004	GP-5 @ 1-4	Solid	11/04/09 00:00	11/06/09 16:45
9257026005	GP-6 @ 3-5	Solid	11/04/09 00:00	11/06/09 16:45
9257026006	GP-7 @ 1-3	Solid	11/04/09 00:00	11/06/09 16:45
9257026007	DUP1	Solid	11/04/09 00:00	11/06/09 16:45
9257026008	DUP2	Solid	11/04/09 00:00	11/06/09 16:45
9257026009	GP-13 @1-3	Solid	11/05/09 00:00	11/06/09 16:45
9257026010	MW-1	Water	11/04/09 14:10	11/06/09 16:45
9257026011	MW-2	Water	11/04/09 13:20	11/06/09 16:45
9257026012	MW-3	Water	11/04/09 12:15	11/06/09 16:45
9257026013	BLANK	Water	11/04/09 14:35	11/06/09 16:45
9257026014	DUP	Water	11/06/09 00:00	11/06/09 16:45
9257026015	MW-4	Water	11/06/09 11:35	11/06/09 16:45
9257026016	MW-6	Water	11/06/09 12:30	11/06/09 16:45
9257026017	DUP	Water	11/04/09 00:00	11/06/09 16:45
9257026018	TRIP BLANK	Water	11/03/09 00:00	11/06/09 16:45
9257026019	GP8 3-5	Solid	11/04/09 00:00	11/06/09 16:45
9257026020	MW-5	Water	11/09/09 17:05	11/11/09 15:25

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SAMPLE ANALYTE COUNT

Project: FIBER 200970
Pace Project No.: 9257026

Lab ID	Sample ID	Method	Analysts	Analytes Reported
9257026001	GP-2 @2-4	ASTM D2974-87	KDF	1
		EPA 8260	DLK	71
9257026003	GP-4 @ 1-3	ASTM D2974-87	KDF	1
		EPA 8260	DLK	71
9257026004	GP-5 @ 1-4	ASTM D2974-87	KDF	1
		EPA 8260	DLK	71
9257026005	GP-6 @ 3-5	ASTM D2974-87	KDF	1
		EPA 8260	DLK	71
9257026006	GP-7 @ 1-3	ASTM D2974-87	KDF	1
		EPA 8260	DLK	71
9257026008	DUP2	ASTM D2974-87	KDF	1
		EPA 8260	DLK	71
9257026009	GP-13 @1-3	ASTM D2974-87	KDF	1
		EPA 8260	DLK	71
9257026010	MW-1	EPA 8260	MCK	63
9257026011	MW-2	EPA 8260	MCK	63
9257026012	MW-3	EPA 8260	MCK	63
9257026013	BLANK	EPA 8260	MCK	63
9257026014	DUP	EPA 8260	MCK	63
9257026015	MW-4	EPA 8260	MCK	63
9257026016	MW-6	EPA 8260	MCK	63
9257026017	DUP	EPA 8260	MCK	63
9257026018	TRIP BLANK	EPA 8260	MCK	63
9257026019	GP8 3-5	EPA 8260	DLK	71
9257026020	MW-5	EPA 8260	MCK	63

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ANALYTICAL RESULTS

Project: FIBER 200970
Pace Project No.: 9257026

Sample: GP-2 @2-4 **Lab ID: 9257026001** Collected: 11/04/09 00:00 Received: 11/06/09 16:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	94.5	1		11/09/09 16:43	67-64-1	
Benzene	ND	ug/kg	4.7	1		11/09/09 16:43	71-43-2	
Bromobenzene	ND	ug/kg	4.7	1		11/09/09 16:43	108-86-1	
Bromochloromethane	ND	ug/kg	4.7	1		11/09/09 16:43	74-97-5	
Bromodichloromethane	ND	ug/kg	4.7	1		11/09/09 16:43	75-27-4	
Bromoform	ND	ug/kg	4.7	1		11/09/09 16:43	75-25-2	
Bromomethane	ND	ug/kg	9.4	1		11/09/09 16:43	74-83-9	
2-Butanone (MEK)	ND	ug/kg	94.5	1		11/09/09 16:43	78-93-3	
n-Butylbenzene	ND	ug/kg	4.7	1		11/09/09 16:43	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.7	1		11/09/09 16:43	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.7	1		11/09/09 16:43	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.7	1		11/09/09 16:43	56-23-5	
Chlorobenzene	ND	ug/kg	4.7	1		11/09/09 16:43	108-90-7	
Chloroethane	ND	ug/kg	9.4	1		11/09/09 16:43	75-00-3	
Chloroform	ND	ug/kg	4.7	1		11/09/09 16:43	67-66-3	
Chloromethane	ND	ug/kg	9.4	1		11/09/09 16:43	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.7	1		11/09/09 16:43	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.7	1		11/09/09 16:43	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.7	1		11/09/09 16:43	96-12-8	
Dibromochloromethane	ND	ug/kg	4.7	1		11/09/09 16:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.7	1		11/09/09 16:43	106-93-4	
Dibromomethane	ND	ug/kg	4.7	1		11/09/09 16:43	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.7	1		11/09/09 16:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.7	1		11/09/09 16:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.7	1		11/09/09 16:43	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.4	1		11/09/09 16:43	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.7	1		11/09/09 16:43	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.7	1		11/09/09 16:43	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.7	1		11/09/09 16:43	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.7	1		11/09/09 16:43	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.7	1		11/09/09 16:43	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.7	1		11/09/09 16:43	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.7	1		11/09/09 16:43	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.7	1		11/09/09 16:43	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.7	1		11/09/09 16:43	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.7	1		11/09/09 16:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.7	1		11/09/09 16:43	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.7	1		11/09/09 16:43	108-20-3	
Ethylbenzene	ND	ug/kg	4.7	1		11/09/09 16:43	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.7	1		11/09/09 16:43	87-68-3	
2-Hexanone	ND	ug/kg	47.2	1		11/09/09 16:43	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.7	1		11/09/09 16:43	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.7	1		11/09/09 16:43	99-87-6	
Methylene Chloride	ND	ug/kg	18.9	1		11/09/09 16:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	47.2	1		11/09/09 16:43	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.7	1		11/09/09 16:43	1634-04-4	

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ANALYTICAL RESULTS

Project: FIBER 200970
Pace Project No.: 9257026

Sample: GP-2 @2-4 **Lab ID: 9257026001** Collected: 11/04/09 00:00 Received: 11/06/09 16:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Naphthalene	ND	ug/kg	4.7	1		11/09/09 16:43	91-20-3	
n-Propylbenzene	ND	ug/kg	4.7	1		11/09/09 16:43	103-65-1	
Styrene	ND	ug/kg	4.7	1		11/09/09 16:43	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.7	1		11/09/09 16:43	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.7	1		11/09/09 16:43	79-34-5	
Tetrachloroethene	ND	ug/kg	4.7	1		11/09/09 16:43	127-18-4	
Toluene	ND	ug/kg	4.7	1		11/09/09 16:43	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.7	1		11/09/09 16:43	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.7	1		11/09/09 16:43	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.7	1		11/09/09 16:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.7	1		11/09/09 16:43	79-00-5	
Trichloroethene	ND	ug/kg	4.7	1		11/09/09 16:43	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.7	1		11/09/09 16:43	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.7	1		11/09/09 16:43	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.7	1		11/09/09 16:43	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.7	1		11/09/09 16:43	108-67-8	
Vinyl acetate	ND	ug/kg	47.2	1		11/09/09 16:43	108-05-4	
Vinyl chloride	ND	ug/kg	9.4	1		11/09/09 16:43	75-01-4	
Xylene (Total)	ND	ug/kg	9.4	1		11/09/09 16:43	1330-20-7	
m&p-Xylene	ND	ug/kg	9.4	1		11/09/09 16:43	1330-20-7	
o-Xylene	ND	ug/kg	4.7	1		11/09/09 16:43	95-47-6	
Dibromofluoromethane (S)	102	%	79-116	1		11/09/09 16:43	1868-53-7	
Toluene-d8 (S)	102	%	88-110	1		11/09/09 16:43	2037-26-5	
4-Bromofluorobenzene (S)	100	%	74-115	1		11/09/09 16:43	460-00-4	
1,2-Dichloroethane-d4 (S)	95	%	69-121	1		11/09/09 16:43	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**20.0**	**%**	0.10	1		11/11/09 14:54		

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ANALYTICAL RESULTS

Project: FIBER 200970
Pace Project No.: 9257026

Sample: GP-4 @ 1-3 **Lab ID: 9257026003** Collected: 11/04/09 00:00 Received: 11/06/09 16:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	91.0	1		11/09/09 17:01	67-64-1	
Benzene	ND	ug/kg	4.6	1		11/09/09 17:01	71-43-2	
Bromobenzene	ND	ug/kg	4.6	1		11/09/09 17:01	108-86-1	
Bromochloromethane	ND	ug/kg	4.6	1		11/09/09 17:01	74-97-5	
Bromodichloromethane	ND	ug/kg	4.6	1		11/09/09 17:01	75-27-4	
Bromoform	ND	ug/kg	4.6	1		11/09/09 17:01	75-25-2	
Bromomethane	ND	ug/kg	9.1	1		11/09/09 17:01	74-83-9	
2-Butanone (MEK)	ND	ug/kg	91.0	1		11/09/09 17:01	78-93-3	
n-Butylbenzene	ND	ug/kg	4.6	1		11/09/09 17:01	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.6	1		11/09/09 17:01	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.6	1		11/09/09 17:01	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.6	1		11/09/09 17:01	56-23-5	
Chlorobenzene	ND	ug/kg	4.6	1		11/09/09 17:01	108-90-7	
Chloroethane	ND	ug/kg	9.1	1		11/09/09 17:01	75-00-3	
Chloroform	ND	ug/kg	4.6	1		11/09/09 17:01	67-66-3	
Chloromethane	ND	ug/kg	9.1	1		11/09/09 17:01	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.6	1		11/09/09 17:01	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.6	1		11/09/09 17:01	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.6	1		11/09/09 17:01	96-12-8	
Dibromochloromethane	ND	ug/kg	4.6	1		11/09/09 17:01	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.6	1		11/09/09 17:01	106-93-4	
Dibromomethane	ND	ug/kg	4.6	1		11/09/09 17:01	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.6	1		11/09/09 17:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.6	1		11/09/09 17:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.6	1		11/09/09 17:01	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.1	1		11/09/09 17:01	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.6	1		11/09/09 17:01	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.6	1		11/09/09 17:01	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.6	1		11/09/09 17:01	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.6	1		11/09/09 17:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.6	1		11/09/09 17:01	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.6	1		11/09/09 17:01	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.6	1		11/09/09 17:01	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.6	1		11/09/09 17:01	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.6	1		11/09/09 17:01	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.6	1		11/09/09 17:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.6	1		11/09/09 17:01	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.6	1		11/09/09 17:01	108-20-3	
Ethylbenzene	ND	ug/kg	4.6	1		11/09/09 17:01	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.6	1		11/09/09 17:01	87-68-3	
2-Hexanone	ND	ug/kg	45.5	1		11/09/09 17:01	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.6	1		11/09/09 17:01	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.6	1		11/09/09 17:01	99-87-6	
Methylene Chloride	ND	ug/kg	18.2	1		11/09/09 17:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	45.5	1		11/09/09 17:01	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.6	1		11/09/09 17:01	1634-04-4	

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ANALYTICAL RESULTS

Project: FIBER 200970
Pace Project No.: 9257026

Sample: GP-4 @ 1-3 **Lab ID: 9257026003** Collected: 11/04/09 00:00 Received: 11/06/09 16:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Naphthalene	ND	ug/kg	4.6	1		11/09/09 17:01	91-20-3	
n-Propylbenzene	ND	ug/kg	4.6	1		11/09/09 17:01	103-65-1	
Styrene	ND	ug/kg	4.6	1		11/09/09 17:01	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.6	1		11/09/09 17:01	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.6	1		11/09/09 17:01	79-34-5	
Tetrachloroethene	ND	ug/kg	4.6	1		11/09/09 17:01	127-18-4	
Toluene	ND	ug/kg	4.6	1		11/09/09 17:01	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.6	1		11/09/09 17:01	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.6	1		11/09/09 17:01	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.6	1		11/09/09 17:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.6	1		11/09/09 17:01	79-00-5	
Trichloroethene	ND	ug/kg	4.6	1		11/09/09 17:01	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.6	1		11/09/09 17:01	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.6	1		11/09/09 17:01	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.6	1		11/09/09 17:01	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.6	1		11/09/09 17:01	108-67-8	
Vinyl acetate	ND	ug/kg	45.5	1		11/09/09 17:01	108-05-4	
Vinyl chloride	ND	ug/kg	9.1	1		11/09/09 17:01	75-01-4	
Xylene (Total)	ND	ug/kg	9.1	1		11/09/09 17:01	1330-20-7	
m&p-Xylene	ND	ug/kg	9.1	1		11/09/09 17:01	1330-20-7	
o-Xylene	ND	ug/kg	4.6	1		11/09/09 17:01	95-47-6	
Dibromofluoromethane (S)	102	%	79-116	1		11/09/09 17:01	1868-53-7	
Toluene-d8 (S)	101	%	88-110	1		11/09/09 17:01	2037-26-5	
4-Bromofluorobenzene (S)	103	%	74-115	1		11/09/09 17:01	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	69-121	1		11/09/09 17:01	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**16.3**	%	0.10	1		11/11/09 14:55		

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ANALYTICAL RESULTS

Project: FIBER 200970
Pace Project No.: 9257026

Sample: GP-5 @ 1-4 **Lab ID: 9257026004** Collected: 11/04/09 00:00 Received: 11/06/09 16:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	4780	50		11/10/09 12:33	67-64-1	
Benzene	ND	ug/kg	239	50		11/10/09 12:33	71-43-2	
Bromobenzene	ND	ug/kg	239	50		11/10/09 12:33	108-86-1	
Bromochloromethane	ND	ug/kg	239	50		11/10/09 12:33	74-97-5	
Bromodichloromethane	ND	ug/kg	239	50		11/10/09 12:33	75-27-4	
Bromoform	ND	ug/kg	239	50		11/10/09 12:33	75-25-2	
Bromomethane	ND	ug/kg	478	50		11/10/09 12:33	74-83-9	
2-Butanone (MEK)	ND	ug/kg	4780	50		11/10/09 12:33	78-93-3	
n-Butylbenzene	ND	ug/kg	239	50		11/10/09 12:33	104-51-8	
sec-Butylbenzene	ND	ug/kg	239	50		11/10/09 12:33	135-98-8	
tert-Butylbenzene	ND	ug/kg	239	50		11/10/09 12:33	98-06-6	
Carbon tetrachloride	ND	ug/kg	239	50		11/10/09 12:33	56-23-5	
Chlorobenzene	ND	ug/kg	239	50		11/10/09 12:33	108-90-7	
Chloroethane	ND	ug/kg	478	50		11/10/09 12:33	75-00-3	
Chloroform	ND	ug/kg	239	50		11/10/09 12:33	67-66-3	
Chloromethane	ND	ug/kg	478	50		11/10/09 12:33	74-87-3	
2-Chlorotoluene	ND	ug/kg	239	50		11/10/09 12:33	95-49-8	
4-Chlorotoluene	ND	ug/kg	239	50		11/10/09 12:33	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	239	50		11/10/09 12:33	96-12-8	
Dibromochloromethane	ND	ug/kg	239	50		11/10/09 12:33	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	239	50		11/10/09 12:33	106-93-4	
Dibromomethane	ND	ug/kg	239	50		11/10/09 12:33	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	239	50		11/10/09 12:33	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	239	50		11/10/09 12:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	239	50		11/10/09 12:33	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	478	50		11/10/09 12:33	75-71-8	
1,1-Dichloroethane	ND	ug/kg	239	50		11/10/09 12:33	75-34-3	
1,2-Dichloroethane	ND	ug/kg	239	50		11/10/09 12:33	107-06-2	
1,1-Dichloroethene	ND	ug/kg	239	50		11/10/09 12:33	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	239	50		11/10/09 12:33	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	239	50		11/10/09 12:33	156-60-5	
1,2-Dichloropropane	ND	ug/kg	239	50		11/10/09 12:33	78-87-5	
1,3-Dichloropropane	ND	ug/kg	239	50		11/10/09 12:33	142-28-9	
2,2-Dichloropropane	ND	ug/kg	239	50		11/10/09 12:33	594-20-7	
1,1-Dichloropropene	ND	ug/kg	239	50		11/10/09 12:33	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	239	50		11/10/09 12:33	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	239	50		11/10/09 12:33	10061-02-6	
Diisopropyl ether	ND	ug/kg	239	50		11/10/09 12:33	108-20-3	
Ethylbenzene	ND	ug/kg	239	50		11/10/09 12:33	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	239	50		11/10/09 12:33	87-68-3	
2-Hexanone	ND	ug/kg	2390	50		11/10/09 12:33	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	239	50		11/10/09 12:33	98-82-8	
p-Isopropyltoluene	ND	ug/kg	239	50		11/10/09 12:33	99-87-6	
Methylene Chloride	ND	ug/kg	956	50		11/10/09 12:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	2390	50		11/10/09 12:33	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	239	50		11/10/09 12:33	1634-04-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FIBER 200970
Pace Project No.: 9257026

Sample: GP-5 @ 1-4 **Lab ID: 9257026004** Collected: 11/04/09 00:00 Received: 11/06/09 16:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Naphthalene	ND	ug/kg	239	50		11/10/09 12:33	91-20-3	
n-Propylbenzene	ND	ug/kg	239	50		11/10/09 12:33	103-65-1	
Styrene	ND	ug/kg	239	50		11/10/09 12:33	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	239	50		11/10/09 12:33	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	239	50		11/10/09 12:33	79-34-5	
Tetrachloroethene	ND	ug/kg	239	50		11/10/09 12:33	127-18-4	
Toluene	ND	ug/kg	239	50		11/10/09 12:33	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	239	50		11/10/09 12:33	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	239	50		11/10/09 12:33	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	239	50		11/10/09 12:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	239	50		11/10/09 12:33	79-00-5	
Trichloroethene	ND	ug/kg	239	50		11/10/09 12:33	79-01-6	
Trichlorofluoromethane	ND	ug/kg	239	50		11/10/09 12:33	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	239	50		11/10/09 12:33	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	239	50		11/10/09 12:33	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	239	50		11/10/09 12:33	108-67-8	
Vinyl acetate	ND	ug/kg	2390	50		11/10/09 12:33	108-05-4	
Vinyl chloride	ND	ug/kg	478	50		11/10/09 12:33	75-01-4	
Xylene (Total)	ND	ug/kg	478	50		11/10/09 12:33	1330-20-7	
m&p-Xylene	ND	ug/kg	478	50		11/10/09 12:33	1330-20-7	
o-Xylene	ND	ug/kg	239	50		11/10/09 12:33	95-47-6	
Dibromofluoromethane (S)	95	%	79-116	50		11/10/09 12:33	1868-53-7	D3
Toluene-d8 (S)	99	%	88-110	50		11/10/09 12:33	2037-26-5	
4-Bromofluorobenzene (S)	95	%	74-115	50		11/10/09 12:33	460-00-4	
1,2-Dichloroethane-d4 (S)	90	%	69-121	50		11/10/09 12:33	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**18.8**	%	0.10	1		11/11/09 14:55		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: FIBER 200970
Pace Project No.: 9257026

Sample: GP-6 @ 3-5 **Lab ID: 9257026005** Collected: 11/04/09 00:00 Received: 11/06/09 16:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	90.6	1		11/10/09 13:47	67-64-1	
Benzene	ND	ug/kg	4.5	1		11/10/09 13:47	71-43-2	
Bromobenzene	ND	ug/kg	4.5	1		11/10/09 13:47	108-86-1	
Bromochloromethane	ND	ug/kg	4.5	1		11/10/09 13:47	74-97-5	
Bromodichloromethane	ND	ug/kg	4.5	1		11/10/09 13:47	75-27-4	
Bromoform	ND	ug/kg	4.5	1		11/10/09 13:47	75-25-2	
Bromomethane	ND	ug/kg	9.1	1		11/10/09 13:47	74-83-9	
2-Butanone (MEK)	ND	ug/kg	90.6	1		11/10/09 13:47	78-93-3	
n-Butylbenzene	ND	ug/kg	4.5	1		11/10/09 13:47	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.5	1		11/10/09 13:47	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.5	1		11/10/09 13:47	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.5	1		11/10/09 13:47	56-23-5	
Chlorobenzene	ND	ug/kg	4.5	1		11/10/09 13:47	108-90-7	
Chloroethane	ND	ug/kg	9.1	1		11/10/09 13:47	75-00-3	
Chloroform	ND	ug/kg	4.5	1		11/10/09 13:47	67-66-3	
Chloromethane	ND	ug/kg	9.1	1		11/10/09 13:47	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.5	1		11/10/09 13:47	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.5	1		11/10/09 13:47	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.5	1		11/10/09 13:47	96-12-8	
Dibromochloromethane	ND	ug/kg	4.5	1		11/10/09 13:47	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.5	1		11/10/09 13:47	106-93-4	
Dibromomethane	ND	ug/kg	4.5	1		11/10/09 13:47	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.5	1		11/10/09 13:47	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.5	1		11/10/09 13:47	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.5	1		11/10/09 13:47	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.1	1		11/10/09 13:47	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.5	1		11/10/09 13:47	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.5	1		11/10/09 13:47	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.5	1		11/10/09 13:47	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.5	1		11/10/09 13:47	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.5	1		11/10/09 13:47	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.5	1		11/10/09 13:47	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.5	1		11/10/09 13:47	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.5	1		11/10/09 13:47	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.5	1		11/10/09 13:47	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.5	1		11/10/09 13:47	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.5	1		11/10/09 13:47	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.5	1		11/10/09 13:47	108-20-3	
Ethylbenzene	ND	ug/kg	4.5	1		11/10/09 13:47	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.5	1		11/10/09 13:47	87-68-3	
2-Hexanone	ND	ug/kg	45.3	1		11/10/09 13:47	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.5	1		11/10/09 13:47	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.5	1		11/10/09 13:47	99-87-6	
Methylene Chloride	ND	ug/kg	18.1	1		11/10/09 13:47	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	45.3	1		11/10/09 13:47	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.5	1		11/10/09 13:47	1634-04-4	

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ANALYTICAL RESULTS

Project: FIBER 200970
Pace Project No.: 9257026

Sample: GP-6 @ 3-5 **Lab ID: 9257026005** Collected: 11/04/09 00:00 Received: 11/06/09 16:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Naphthalene	ND	ug/kg	4.5	1		11/10/09 13:47	91-20-3	
n-Propylbenzene	ND	ug/kg	4.5	1		11/10/09 13:47	103-65-1	
Styrene	ND	ug/kg	4.5	1		11/10/09 13:47	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.5	1		11/10/09 13:47	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.5	1		11/10/09 13:47	79-34-5	
Tetrachloroethene	ND	ug/kg	4.5	1		11/10/09 13:47	127-18-4	
Toluene	ND	ug/kg	4.5	1		11/10/09 13:47	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.5	1		11/10/09 13:47	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.5	1		11/10/09 13:47	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.5	1		11/10/09 13:47	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.5	1		11/10/09 13:47	79-00-5	
Trichloroethene	ND	ug/kg	4.5	1		11/10/09 13:47	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.5	1		11/10/09 13:47	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.5	1		11/10/09 13:47	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.5	1		11/10/09 13:47	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.5	1		11/10/09 13:47	108-67-8	
Vinyl acetate	ND	ug/kg	45.3	1		11/10/09 13:47	108-05-4	
Vinyl chloride	ND	ug/kg	9.1	1		11/10/09 13:47	75-01-4	
Xylene (Total)	ND	ug/kg	9.1	1		11/10/09 13:47	1330-20-7	
m&p-Xylene	ND	ug/kg	9.1	1		11/10/09 13:47	1330-20-7	
o-Xylene	ND	ug/kg	4.5	1		11/10/09 13:47	95-47-6	
Dibromofluoromethane (S)	97	%	79-116	1		11/10/09 13:47	1868-53-7	
Toluene-d8 (S)	98	%	88-110	1		11/10/09 13:47	2037-26-5	
4-Bromofluorobenzene (S)	93	%	74-115	1		11/10/09 13:47	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	69-121	1		11/10/09 13:47	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**13.6**	**%**	0.10	1		11/11/09 14:55		

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ANALYTICAL RESULTS

Project: FIBER 200970
Pace Project No.: 9257026

Sample: GP-7 @ 1-3 **Lab ID: 9257026006** Collected: 11/04/09 00:00 Received: 11/06/09 16:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	89.1	1		11/10/09 14:05	67-64-1	
Benzene	ND	ug/kg	4.5	1		11/10/09 14:05	71-43-2	
Bromobenzene	ND	ug/kg	4.5	1		11/10/09 14:05	108-86-1	
Bromochloromethane	ND	ug/kg	4.5	1		11/10/09 14:05	74-97-5	
Bromodichloromethane	ND	ug/kg	4.5	1		11/10/09 14:05	75-27-4	
Bromoform	ND	ug/kg	4.5	1		11/10/09 14:05	75-25-2	
Bromomethane	ND	ug/kg	8.9	1		11/10/09 14:05	74-83-9	
2-Butanone (MEK)	ND	ug/kg	89.1	1		11/10/09 14:05	78-93-3	
n-Butylbenzene	ND	ug/kg	4.5	1		11/10/09 14:05	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.5	1		11/10/09 14:05	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.5	1		11/10/09 14:05	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.5	1		11/10/09 14:05	56-23-5	
Chlorobenzene	ND	ug/kg	4.5	1		11/10/09 14:05	108-90-7	
Chloroethane	ND	ug/kg	8.9	1		11/10/09 14:05	75-00-3	
Chloroform	ND	ug/kg	4.5	1		11/10/09 14:05	67-66-3	
Chloromethane	ND	ug/kg	8.9	1		11/10/09 14:05	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.5	1		11/10/09 14:05	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.5	1		11/10/09 14:05	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.5	1		11/10/09 14:05	96-12-8	
Dibromochloromethane	ND	ug/kg	4.5	1		11/10/09 14:05	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.5	1		11/10/09 14:05	106-93-4	
Dibromomethane	ND	ug/kg	4.5	1		11/10/09 14:05	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.5	1		11/10/09 14:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.5	1		11/10/09 14:05	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.5	1		11/10/09 14:05	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.9	1		11/10/09 14:05	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.5	1		11/10/09 14:05	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.5	1		11/10/09 14:05	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.5	1		11/10/09 14:05	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.5	1		11/10/09 14:05	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.5	1		11/10/09 14:05	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.5	1		11/10/09 14:05	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.5	1		11/10/09 14:05	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.5	1		11/10/09 14:05	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.5	1		11/10/09 14:05	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.5	1		11/10/09 14:05	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.5	1		11/10/09 14:05	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.5	1		11/10/09 14:05	108-20-3	
Ethylbenzene	ND	ug/kg	4.5	1		11/10/09 14:05	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.5	1		11/10/09 14:05	87-68-3	
2-Hexanone	ND	ug/kg	44.6	1		11/10/09 14:05	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.5	1		11/10/09 14:05	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.5	1		11/10/09 14:05	99-87-6	
Methylene Chloride	ND	ug/kg	17.8	1		11/10/09 14:05	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	44.6	1		11/10/09 14:05	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.5	1		11/10/09 14:05	1634-04-4	

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ANALYTICAL RESULTS

Project: FIBER 200970
Pace Project No.: 9257026

Sample: GP-7 @ 1-3 **Lab ID: 9257026006** Collected: 11/04/09 00:00 Received: 11/06/09 16:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Naphthalene	ND	ug/kg	4.5	1		11/10/09 14:05	91-20-3	
n-Propylbenzene	ND	ug/kg	4.5	1		11/10/09 14:05	103-65-1	
Styrene	ND	ug/kg	4.5	1		11/10/09 14:05	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.5	1		11/10/09 14:05	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.5	1		11/10/09 14:05	79-34-5	
Tetrachloroethene	ND	ug/kg	4.5	1		11/10/09 14:05	127-18-4	
Toluene	ND	ug/kg	4.5	1		11/10/09 14:05	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.5	1		11/10/09 14:05	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.5	1		11/10/09 14:05	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.5	1		11/10/09 14:05	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.5	1		11/10/09 14:05	79-00-5	
Trichloroethene	ND	ug/kg	4.5	1		11/10/09 14:05	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.5	1		11/10/09 14:05	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.5	1		11/10/09 14:05	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.5	1		11/10/09 14:05	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.5	1		11/10/09 14:05	108-67-8	
Vinyl acetate	ND	ug/kg	44.6	1		11/10/09 14:05	108-05-4	
Vinyl chloride	ND	ug/kg	8.9	1		11/10/09 14:05	75-01-4	
Xylene (Total)	ND	ug/kg	8.9	1		11/10/09 14:05	1330-20-7	
m&p-Xylene	ND	ug/kg	8.9	1		11/10/09 14:05	1330-20-7	
o-Xylene	ND	ug/kg	4.5	1		11/10/09 14:05	95-47-6	
Dibromofluoromethane (S)	97	%	79-116	1		11/10/09 14:05	1868-53-7	
Toluene-d8 (S)	99	%	88-110	1		11/10/09 14:05	2037-26-5	
4-Bromofluorobenzene (S)	96	%	74-115	1		11/10/09 14:05	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	69-121	1		11/10/09 14:05	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**17.5**	%	0.10	1		11/11/09 14:55		

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ANALYTICAL RESULTS

Project: FIBER 200970
Pace Project No.: 9257026

Sample: DUP2 **Lab ID: 92570260008** Collected: 11/04/09 00:00 Received: 11/06/09 16:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	95.2	1		11/10/09 14:23	67-64-1	
Benzene	ND	ug/kg	4.8	1		11/10/09 14:23	71-43-2	
Bromobenzene	ND	ug/kg	4.8	1		11/10/09 14:23	108-86-1	
Bromochloromethane	ND	ug/kg	4.8	1		11/10/09 14:23	74-97-5	
Bromodichloromethane	ND	ug/kg	4.8	1		11/10/09 14:23	75-27-4	
Bromoform	ND	ug/kg	4.8	1		11/10/09 14:23	75-25-2	
Bromomethane	ND	ug/kg	9.5	1		11/10/09 14:23	74-83-9	
2-Butanone (MEK)	ND	ug/kg	95.2	1		11/10/09 14:23	78-93-3	
n-Butylbenzene	ND	ug/kg	4.8	1		11/10/09 14:23	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.8	1		11/10/09 14:23	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.8	1		11/10/09 14:23	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.8	1		11/10/09 14:23	56-23-5	
Chlorobenzene	ND	ug/kg	4.8	1		11/10/09 14:23	108-90-7	
Chloroethane	ND	ug/kg	9.5	1		11/10/09 14:23	75-00-3	
Chloroform	ND	ug/kg	4.8	1		11/10/09 14:23	67-66-3	
Chloromethane	ND	ug/kg	9.5	1		11/10/09 14:23	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.8	1		11/10/09 14:23	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.8	1		11/10/09 14:23	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.8	1		11/10/09 14:23	96-12-8	
Dibromochloromethane	ND	ug/kg	4.8	1		11/10/09 14:23	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.8	1		11/10/09 14:23	106-93-4	
Dibromomethane	ND	ug/kg	4.8	1		11/10/09 14:23	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.8	1		11/10/09 14:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.8	1		11/10/09 14:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.8	1		11/10/09 14:23	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.5	1		11/10/09 14:23	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.8	1		11/10/09 14:23	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.8	1		11/10/09 14:23	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.8	1		11/10/09 14:23	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.8	1		11/10/09 14:23	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.8	1		11/10/09 14:23	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.8	1		11/10/09 14:23	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.8	1		11/10/09 14:23	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.8	1		11/10/09 14:23	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.8	1		11/10/09 14:23	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.8	1		11/10/09 14:23	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.8	1		11/10/09 14:23	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.8	1		11/10/09 14:23	108-20-3	
Ethylbenzene	ND	ug/kg	4.8	1		11/10/09 14:23	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.8	1		11/10/09 14:23	87-68-3	
2-Hexanone	ND	ug/kg	47.6	1		11/10/09 14:23	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.8	1		11/10/09 14:23	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.8	1		11/10/09 14:23	99-87-6	
Methylene Chloride	ND	ug/kg	19.0	1		11/10/09 14:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	47.6	1		11/10/09 14:23	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.8	1		11/10/09 14:23	1634-04-4	

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ANALYTICAL RESULTS

Project: FIBER 200970
Pace Project No.: 9257026

Sample: DUP2 **Lab ID: 92570260008** Collected: 11/04/09 00:00 Received: 11/06/09 16:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Naphthalene	ND	ug/kg	4.8	1		11/10/09 14:23	91-20-3	
n-Propylbenzene	ND	ug/kg	4.8	1		11/10/09 14:23	103-65-1	
Styrene	ND	ug/kg	4.8	1		11/10/09 14:23	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.8	1		11/10/09 14:23	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.8	1		11/10/09 14:23	79-34-5	
Tetrachloroethene	ND	ug/kg	4.8	1		11/10/09 14:23	127-18-4	
Toluene	ND	ug/kg	4.8	1		11/10/09 14:23	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.8	1		11/10/09 14:23	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.8	1		11/10/09 14:23	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.8	1		11/10/09 14:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.8	1		11/10/09 14:23	79-00-5	
Trichloroethene	ND	ug/kg	4.8	1		11/10/09 14:23	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.8	1		11/10/09 14:23	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.8	1		11/10/09 14:23	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.8	1		11/10/09 14:23	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.8	1		11/10/09 14:23	108-67-8	
Vinyl acetate	ND	ug/kg	47.6	1		11/10/09 14:23	108-05-4	
Vinyl chloride	ND	ug/kg	9.5	1		11/10/09 14:23	75-01-4	
Xylene (Total)	ND	ug/kg	9.5	1		11/10/09 14:23	1330-20-7	
m&p-Xylene	ND	ug/kg	9.5	1		11/10/09 14:23	1330-20-7	
o-Xylene	ND	ug/kg	4.8	1		11/10/09 14:23	95-47-6	
Dibromofluoromethane (S)	96	%	79-116	1		11/10/09 14:23	1868-53-7	
Toluene-d8 (S)	100	%	88-110	1		11/10/09 14:23	2037-26-5	
4-Bromofluorobenzene (S)	96	%	74-115	1		11/10/09 14:23	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	69-121	1		11/10/09 14:23	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**16.1**	**%**	0.10	1		11/11/09 14:55		

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ANALYTICAL RESULTS

Project: FIBER 200970
Pace Project No.: 9257026

Sample: GP-13 @1-3 Lab ID: **9257026009** Collected: 11/05/09 00:00 Received: 11/06/09 16:45 Matrix: Solid
Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	84.4	1		11/10/09 15:18	67-64-1	
Benzene	ND	ug/kg	4.2	1		11/10/09 15:18	71-43-2	
Bromobenzene	ND	ug/kg	4.2	1		11/10/09 15:18	108-86-1	
Bromochloromethane	ND	ug/kg	4.2	1		11/10/09 15:18	74-97-5	
Bromodichloromethane	ND	ug/kg	4.2	1		11/10/09 15:18	75-27-4	
Bromoform	ND	ug/kg	4.2	1		11/10/09 15:18	75-25-2	
Bromomethane	ND	ug/kg	8.4	1		11/10/09 15:18	74-83-9	
2-Butanone (MEK)	ND	ug/kg	84.4	1		11/10/09 15:18	78-93-3	
n-Butylbenzene	ND	ug/kg	4.2	1		11/10/09 15:18	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.2	1		11/10/09 15:18	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.2	1		11/10/09 15:18	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.2	1		11/10/09 15:18	56-23-5	
Chlorobenzene	ND	ug/kg	4.2	1		11/10/09 15:18	108-90-7	
Chloroethane	ND	ug/kg	8.4	1		11/10/09 15:18	75-00-3	
Chloroform	ND	ug/kg	4.2	1		11/10/09 15:18	67-66-3	
Chloromethane	ND	ug/kg	8.4	1		11/10/09 15:18	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.2	1		11/10/09 15:18	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.2	1		11/10/09 15:18	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.2	1		11/10/09 15:18	96-12-8	
Dibromochloromethane	ND	ug/kg	4.2	1		11/10/09 15:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.2	1		11/10/09 15:18	106-93-4	
Dibromomethane	ND	ug/kg	4.2	1		11/10/09 15:18	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.2	1		11/10/09 15:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.2	1		11/10/09 15:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.2	1		11/10/09 15:18	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.4	1		11/10/09 15:18	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.2	1		11/10/09 15:18	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.2	1		11/10/09 15:18	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.2	1		11/10/09 15:18	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.2	1		11/10/09 15:18	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.2	1		11/10/09 15:18	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.2	1		11/10/09 15:18	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.2	1		11/10/09 15:18	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.2	1		11/10/09 15:18	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.2	1		11/10/09 15:18	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.2	1		11/10/09 15:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.2	1		11/10/09 15:18	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.2	1		11/10/09 15:18	108-20-3	
Ethylbenzene	ND	ug/kg	4.2	1		11/10/09 15:18	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.2	1		11/10/09 15:18	87-68-3	
2-Hexanone	ND	ug/kg	42.2	1		11/10/09 15:18	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.2	1		11/10/09 15:18	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.2	1		11/10/09 15:18	99-87-6	
Methylene Chloride	ND	ug/kg	16.9	1		11/10/09 15:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	42.2	1		11/10/09 15:18	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.2	1		11/10/09 15:18	1634-04-4	

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ANALYTICAL RESULTS

Project: FIBER 200970
Pace Project No.: 9257026

Sample: GP-13 @1-3 Lab ID: **9257026009** Collected: 11/05/09 00:00 Received: 11/06/09 16:45 Matrix: Solid
Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Naphthalene	ND	ug/kg	4.2	1		11/10/09 15:18	91-20-3	
n-Propylbenzene	ND	ug/kg	4.2	1		11/10/09 15:18	103-65-1	
Styrene	ND	ug/kg	4.2	1		11/10/09 15:18	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.2	1		11/10/09 15:18	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.2	1		11/10/09 15:18	79-34-5	
Tetrachloroethene	ND	ug/kg	4.2	1		11/10/09 15:18	127-18-4	
Toluene	ND	ug/kg	4.2	1		11/10/09 15:18	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.2	1		11/10/09 15:18	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.2	1		11/10/09 15:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.2	1		11/10/09 15:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.2	1		11/10/09 15:18	79-00-5	
Trichloroethene	ND	ug/kg	4.2	1		11/10/09 15:18	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.2	1		11/10/09 15:18	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.2	1		11/10/09 15:18	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.2	1		11/10/09 15:18	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.2	1		11/10/09 15:18	108-67-8	
Vinyl acetate	ND	ug/kg	42.2	1		11/10/09 15:18	108-05-4	
Vinyl chloride	ND	ug/kg	8.4	1		11/10/09 15:18	75-01-4	
Xylene (Total)	ND	ug/kg	8.4	1		11/10/09 15:18	1330-20-7	
m&p-Xylene	ND	ug/kg	8.4	1		11/10/09 15:18	1330-20-7	
o-Xylene	ND	ug/kg	4.2	1		11/10/09 15:18	95-47-6	
Dibromofluoromethane (S)	97	%	79-116	1		11/10/09 15:18	1868-53-7	
Toluene-d8 (S)	99	%	88-110	1		11/10/09 15:18	2037-26-5	
4-Bromofluorobenzene (S)	95	%	74-115	1		11/10/09 15:18	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	69-121	1		11/10/09 15:18	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**12.8**	%	0.10	1		11/11/09 14:56		

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ANALYTICAL RESULTS

Project: FIBER 200970
Pace Project No.: 9257026

Sample: MW-1 Lab ID: 9257026010 Collected: 11/04/09 14:10 Received: 11/06/09 16:45 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		11/14/09 17:17	67-64-1	
Benzene	ND	ug/L	1.0	1		11/14/09 17:17	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		11/14/09 17:17	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		11/14/09 17:17	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		11/14/09 17:17	75-27-4	
Bromoform	ND	ug/L	1.0	1		11/14/09 17:17	75-25-2	
Bromomethane	ND	ug/L	5.0	1		11/14/09 17:17	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		11/14/09 17:17	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		11/14/09 17:17	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		11/14/09 17:17	108-90-7	
Chloroethane	ND	ug/L	1.0	1		11/14/09 17:17	75-00-3	
Chloroform	ND	ug/L	1.0	1		11/14/09 17:17	67-66-3	
Chloromethane	ND	ug/L	1.0	1		11/14/09 17:17	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		11/14/09 17:17	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		11/14/09 17:17	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	1		11/14/09 17:17	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		11/14/09 17:17	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		11/14/09 17:17	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		11/14/09 17:17	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		11/14/09 17:17	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		11/14/09 17:17	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		11/14/09 17:17	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		11/14/09 17:17	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		11/14/09 17:17	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		11/14/09 17:17	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		11/14/09 17:17	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		11/14/09 17:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		11/14/09 17:17	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		11/14/09 17:17	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		11/14/09 17:17	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		11/14/09 17:17	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		11/14/09 17:17	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		11/14/09 17:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		11/14/09 17:17	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		11/14/09 17:17	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		11/14/09 17:17	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		11/14/09 17:17	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		11/14/09 17:17	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		11/14/09 17:17	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		11/14/09 17:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		11/14/09 17:17	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/14/09 17:17	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		11/14/09 17:17	91-20-3	
Styrene	ND	ug/L	1.0	1		11/14/09 17:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		11/14/09 17:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		11/14/09 17:17	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		11/14/09 17:17	127-18-4	

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ANALYTICAL RESULTS

Project: FIBER 200970
Pace Project No.: 9257026

Sample: MW-1 Lab ID: 9257026010 Collected: 11/04/09 14:10 Received: 11/06/09 16:45 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		11/14/09 17:17	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		11/14/09 17:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		11/14/09 17:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		11/14/09 17:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		11/14/09 17:17	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		11/14/09 17:17	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		11/14/09 17:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		11/14/09 17:17	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		11/14/09 17:17	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		11/14/09 17:17	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		11/14/09 17:17	1330-20-7	
o-Xylene	ND	ug/L	1.0	1		11/14/09 17:17	95-47-6	
4-Bromofluorobenzene (S)	103	%	87-109	1		11/14/09 17:17	460-00-4	
Dibromofluoromethane (S)	102	%	85-115	1		11/14/09 17:17	1868-53-7	
1,2-Dichloroethane-d4 (S)	104	%	79-120	1		11/14/09 17:17	17060-07-0	
Toluene-d8 (S)	97	%	70-120	1		11/14/09 17:17	2037-26-5	

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ANALYTICAL RESULTS

Project: FIBER 200970
Pace Project No.: 9257026

Sample: MW-2 Lab ID: **9257026011** Collected: 11/04/09 13:20 Received: 11/06/09 16:45 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		11/14/09 17:41	67-64-1	
Benzene	ND	ug/L	1.0	1		11/14/09 17:41	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		11/14/09 17:41	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		11/14/09 17:41	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		11/14/09 17:41	75-27-4	
Bromoform	ND	ug/L	1.0	1		11/14/09 17:41	75-25-2	
Bromomethane	ND	ug/L	5.0	1		11/14/09 17:41	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		11/14/09 17:41	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		11/14/09 17:41	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		11/14/09 17:41	108-90-7	
Chloroethane	ND	ug/L	1.0	1		11/14/09 17:41	75-00-3	
Chloroform	ND	ug/L	1.0	1		11/14/09 17:41	67-66-3	
Chloromethane	ND	ug/L	1.0	1		11/14/09 17:41	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		11/14/09 17:41	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		11/14/09 17:41	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	1		11/14/09 17:41	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		11/14/09 17:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		11/14/09 17:41	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		11/14/09 17:41	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		11/14/09 17:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		11/14/09 17:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		11/14/09 17:41	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		11/14/09 17:41	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		11/14/09 17:41	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		11/14/09 17:41	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		11/14/09 17:41	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		11/14/09 17:41	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		11/14/09 17:41	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		11/14/09 17:41	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		11/14/09 17:41	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		11/14/09 17:41	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		11/14/09 17:41	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		11/14/09 17:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		11/14/09 17:41	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		11/14/09 17:41	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		11/14/09 17:41	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		11/14/09 17:41	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		11/14/09 17:41	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		11/14/09 17:41	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		11/14/09 17:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		11/14/09 17:41	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/14/09 17:41	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		11/14/09 17:41	91-20-3	
Styrene	ND	ug/L	1.0	1		11/14/09 17:41	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		11/14/09 17:41	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		11/14/09 17:41	79-34-5	
Tetrachloroethene	2.7	ug/L	1.0	1		11/14/09 17:41	127-18-4	

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ANALYTICAL RESULTS

Project: FIBER 200970
Pace Project No.: 9257026

Sample: MW-2 Lab ID: **9257026011** Collected: 11/04/09 13:20 Received: 11/06/09 16:45 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		11/14/09 17:41	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		11/14/09 17:41	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		11/14/09 17:41	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		11/14/09 17:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		11/14/09 17:41	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		11/14/09 17:41	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		11/14/09 17:41	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		11/14/09 17:41	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		11/14/09 17:41	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		11/14/09 17:41	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		11/14/09 17:41	1330-20-7	
o-Xylene	ND	ug/L	1.0	1		11/14/09 17:41	95-47-6	
4-Bromofluorobenzene (S)	102	%	87-109	1		11/14/09 17:41	460-00-4	
Dibromofluoromethane (S)	95	%	85-115	1		11/14/09 17:41	1868-53-7	
1,2-Dichloroethane-d4 (S)	104	%	79-120	1		11/14/09 17:41	17060-07-0	
Toluene-d8 (S)	87	%	70-120	1		11/14/09 17:41	2037-26-5	

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ANALYTICAL RESULTS

Project: FIBER 200970
Pace Project No.: 9257026

Sample: MW-3 Lab ID: 9257026012 Collected: 11/04/09 12:15 Received: 11/06/09 16:45 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		11/14/09 18:05	67-64-1	
Benzene	ND	ug/L	1.0	1		11/14/09 18:05	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		11/14/09 18:05	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		11/14/09 18:05	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		11/14/09 18:05	75-27-4	
Bromoform	ND	ug/L	1.0	1		11/14/09 18:05	75-25-2	
Bromomethane	ND	ug/L	5.0	1		11/14/09 18:05	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		11/14/09 18:05	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		11/14/09 18:05	56-23-5	
Chlorobenzene	1.3	ug/L	1.0	1		11/14/09 18:05	108-90-7	
Chloroethane	ND	ug/L	1.0	1		11/14/09 18:05	75-00-3	
Chloroform	ND	ug/L	1.0	1		11/14/09 18:05	67-66-3	
Chloromethane	ND	ug/L	1.0	1		11/14/09 18:05	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		11/14/09 18:05	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		11/14/09 18:05	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	1		11/14/09 18:05	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		11/14/09 18:05	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		11/14/09 18:05	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		11/14/09 18:05	74-95-3	
1,2-Dichlorobenzene	1.3	ug/L	1.0	1		11/14/09 18:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		11/14/09 18:05	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		11/14/09 18:05	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		11/14/09 18:05	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		11/14/09 18:05	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		11/14/09 18:05	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		11/14/09 18:05	75-35-4	
cis-1,2-Dichloroethene	1.3	ug/L	1.0	1		11/14/09 18:05	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		11/14/09 18:05	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		11/14/09 18:05	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		11/14/09 18:05	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		11/14/09 18:05	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		11/14/09 18:05	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		11/14/09 18:05	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		11/14/09 18:05	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		11/14/09 18:05	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		11/14/09 18:05	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		11/14/09 18:05	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		11/14/09 18:05	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		11/14/09 18:05	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		11/14/09 18:05	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		11/14/09 18:05	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/14/09 18:05	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		11/14/09 18:05	91-20-3	
Styrene	ND	ug/L	1.0	1		11/14/09 18:05	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		11/14/09 18:05	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		11/14/09 18:05	79-34-5	
Tetrachloroethene	36.5	ug/L	1.0	1		11/14/09 18:05	127-18-4	

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ANALYTICAL RESULTS

Project: FIBER 200970
Pace Project No.: 9257026

Sample: MW-3 Lab ID: 9257026012 Collected: 11/04/09 12:15 Received: 11/06/09 16:45 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		11/14/09 18:05	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		11/14/09 18:05	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		11/14/09 18:05	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		11/14/09 18:05	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		11/14/09 18:05	79-00-5	
Trichloroethene	2.3	ug/L	1.0	1		11/14/09 18:05	79-01-6	
Trichlorofluoromethane	7.5	ug/L	1.0	1		11/14/09 18:05	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		11/14/09 18:05	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		11/14/09 18:05	108-05-4	
Vinyl chloride	1.7	ug/L	1.0	1		11/14/09 18:05	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		11/14/09 18:05	1330-20-7	
o-Xylene	ND	ug/L	1.0	1		11/14/09 18:05	95-47-6	
4-Bromofluorobenzene (S)	101	%	87-109	1		11/14/09 18:05	460-00-4	
Dibromofluoromethane (S)	103	%	85-115	1		11/14/09 18:05	1868-53-7	
1,2-Dichloroethane-d4 (S)	104	%	79-120	1		11/14/09 18:05	17060-07-0	
Toluene-d8 (S)	96	%	70-120	1		11/14/09 18:05	2037-26-5	

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ANALYTICAL RESULTS

Project: FIBER 200970
Pace Project No.: 9257026

Sample: BLANK Lab ID: 9257026013 Collected: 11/04/09 14:35 Received: 11/06/09 16:45 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		11/14/09 16:53	67-64-1	
Benzene	ND	ug/L	1.0	1		11/14/09 16:53	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		11/14/09 16:53	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		11/14/09 16:53	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		11/14/09 16:53	75-27-4	
Bromoform	ND	ug/L	1.0	1		11/14/09 16:53	75-25-2	
Bromomethane	ND	ug/L	5.0	1		11/14/09 16:53	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		11/14/09 16:53	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		11/14/09 16:53	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		11/14/09 16:53	108-90-7	
Chloroethane	ND	ug/L	1.0	1		11/14/09 16:53	75-00-3	
Chloroform	ND	ug/L	1.0	1		11/14/09 16:53	67-66-3	
Chloromethane	ND	ug/L	1.0	1		11/14/09 16:53	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		11/14/09 16:53	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		11/14/09 16:53	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	1		11/14/09 16:53	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		11/14/09 16:53	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		11/14/09 16:53	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		11/14/09 16:53	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		11/14/09 16:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		11/14/09 16:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		11/14/09 16:53	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		11/14/09 16:53	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		11/14/09 16:53	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		11/14/09 16:53	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		11/14/09 16:53	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		11/14/09 16:53	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		11/14/09 16:53	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		11/14/09 16:53	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		11/14/09 16:53	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		11/14/09 16:53	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		11/14/09 16:53	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		11/14/09 16:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		11/14/09 16:53	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		11/14/09 16:53	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		11/14/09 16:53	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		11/14/09 16:53	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		11/14/09 16:53	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		11/14/09 16:53	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		11/14/09 16:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		11/14/09 16:53	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/14/09 16:53	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		11/14/09 16:53	91-20-3	
Styrene	ND	ug/L	1.0	1		11/14/09 16:53	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		11/14/09 16:53	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		11/14/09 16:53	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		11/14/09 16:53	127-18-4	

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ANALYTICAL RESULTS

Project: FIBER 200970
Pace Project No.: 9257026

Sample: BLANK Lab ID: 9257026013 Collected: 11/04/09 14:35 Received: 11/06/09 16:45 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		11/14/09 16:53	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		11/14/09 16:53	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		11/14/09 16:53	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		11/14/09 16:53	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		11/14/09 16:53	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		11/14/09 16:53	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		11/14/09 16:53	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		11/14/09 16:53	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		11/14/09 16:53	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		11/14/09 16:53	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		11/14/09 16:53	1330-20-7	
o-Xylene	ND	ug/L	1.0	1		11/14/09 16:53	95-47-6	
4-Bromofluorobenzene (S)	102	%	87-109	1		11/14/09 16:53	460-00-4	
Dibromofluoromethane (S)	94	%	85-115	1		11/14/09 16:53	1868-53-7	
1,2-Dichloroethane-d4 (S)	101	%	79-120	1		11/14/09 16:53	17060-07-0	
Toluene-d8 (S)	98	%	70-120	1		11/14/09 16:53	2037-26-5	

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ANALYTICAL RESULTS

Project: FIBER 200970
Pace Project No.: 9257026

Sample: DUP Lab ID: 9257026014 Collected: 11/06/09 00:00 Received: 11/06/09 16:45 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		11/14/09 18:53	67-64-1	
Benzene	ND	ug/L	1.0	1		11/14/09 18:53	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		11/14/09 18:53	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		11/14/09 18:53	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		11/14/09 18:53	75-27-4	
Bromoform	ND	ug/L	1.0	1		11/14/09 18:53	75-25-2	
Bromomethane	ND	ug/L	5.0	1		11/14/09 18:53	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		11/14/09 18:53	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		11/14/09 18:53	56-23-5	
Chlorobenzene	**1.3**	ug/L	1.0	1		11/14/09 18:53	108-90-7	
Chloroethane	ND	ug/L	1.0	1		11/14/09 18:53	75-00-3	
Chloroform	ND	ug/L	1.0	1		11/14/09 18:53	67-66-3	
Chloromethane	ND	ug/L	1.0	1		11/14/09 18:53	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		11/14/09 18:53	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		11/14/09 18:53	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	1		11/14/09 18:53	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		11/14/09 18:53	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		11/14/09 18:53	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		11/14/09 18:53	74-95-3	
1,2-Dichlorobenzene	**1.4**	ug/L	1.0	1		11/14/09 18:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		11/14/09 18:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		11/14/09 18:53	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		11/14/09 18:53	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		11/14/09 18:53	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		11/14/09 18:53	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		11/14/09 18:53	75-35-4	
cis-1,2-Dichloroethene	**1.2**	ug/L	1.0	1		11/14/09 18:53	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		11/14/09 18:53	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		11/14/09 18:53	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		11/14/09 18:53	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		11/14/09 18:53	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		11/14/09 18:53	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		11/14/09 18:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		11/14/09 18:53	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		11/14/09 18:53	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		11/14/09 18:53	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		11/14/09 18:53	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		11/14/09 18:53	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		11/14/09 18:53	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		11/14/09 18:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		11/14/09 18:53	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/14/09 18:53	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		11/14/09 18:53	91-20-3	
Styrene	ND	ug/L	1.0	1		11/14/09 18:53	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		11/14/09 18:53	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		11/14/09 18:53	79-34-5	
Tetrachloroethene	**34.2**	ug/L	1.0	1		11/14/09 18:53	127-18-4	

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ANALYTICAL RESULTS

Project: FIBER 200970
Pace Project No.: 9257026

Sample: DUP Lab ID: 9257026014 Collected: 11/06/09 00:00 Received: 11/06/09 16:45 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		11/14/09 18:53	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		11/14/09 18:53	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		11/14/09 18:53	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		11/14/09 18:53	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		11/14/09 18:53	79-00-5	
Trichloroethene	**2.5**	ug/L	1.0	1		11/14/09 18:53	79-01-6	
Trichlorofluoromethane	**5.4**	ug/L	1.0	1		11/14/09 18:53	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		11/14/09 18:53	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		11/14/09 18:53	108-05-4	
Vinyl chloride	**1.9**	ug/L	1.0	1		11/14/09 18:53	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		11/14/09 18:53	1330-20-7	
o-Xylene	ND	ug/L	1.0	1		11/14/09 18:53	95-47-6	
4-Bromofluorobenzene (S)	100	%	87-109	1		11/14/09 18:53	460-00-4	
Dibromofluoromethane (S)	101	%	85-115	1		11/14/09 18:53	1868-53-7	
1,2-Dichloroethane-d4 (S)	107	%	79-120	1		11/14/09 18:53	17060-07-0	
Toluene-d8 (S)	107	%	70-120	1		11/14/09 18:53	2037-26-5	

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ANALYTICAL RESULTS

Project: FIBER 200970
Pace Project No.: 9257026

Sample: MW-4 Lab ID: 9257026015 Collected: 11/06/09 11:35 Received: 11/06/09 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	**62.5**	ug/L	25.0	1		11/16/09 11:45	67-64-1	
Benzene	ND	ug/L	1.0	1		11/16/09 11:45	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		11/16/09 11:45	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		11/16/09 11:45	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		11/16/09 11:45	75-27-4	
Bromoform	ND	ug/L	1.0	1		11/16/09 11:45	75-25-2	
Bromomethane	ND	ug/L	5.0	1		11/16/09 11:45	74-83-9	
2-Butanone (MEK)	**8.9**	ug/L	5.0	1		11/16/09 11:45	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		11/16/09 11:45	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		11/16/09 11:45	108-90-7	
Chloroethane	ND	ug/L	1.0	1		11/16/09 11:45	75-00-3	
Chloroform	ND	ug/L	1.0	1		11/16/09 11:45	67-66-3	
Chloromethane	ND	ug/L	1.0	1		11/16/09 11:45	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		11/16/09 11:45	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		11/16/09 11:45	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	1		11/16/09 11:45	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		11/16/09 11:45	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		11/16/09 11:45	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		11/16/09 11:45	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		11/16/09 11:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		11/16/09 11:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		11/16/09 11:45	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		11/16/09 11:45	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		11/16/09 11:45	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		11/16/09 11:45	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		11/16/09 11:45	75-35-4	
cis-1,2-Dichloroethene	**1.6**	ug/L	1.0	1		11/16/09 11:45	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		11/16/09 11:45	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		11/16/09 11:45	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		11/16/09 11:45	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		11/16/09 11:45	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		11/16/09 11:45	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		11/16/09 11:45	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		11/16/09 11:45	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		11/16/09 11:45	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		11/16/09 11:45	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		11/16/09 11:45	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		11/16/09 11:45	591-78-6	
p-Isopropyltoluene	**2.8**	ug/L	1.0	1		11/16/09 11:45	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		11/16/09 11:45	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		11/16/09 11:45	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/16/09 11:45	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		11/16/09 11:45	91-20-3	
Styrene	ND	ug/L	1.0	1		11/16/09 11:45	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		11/16/09 11:45	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		11/16/09 11:45	79-34-5	
Tetrachloroethene	**11.6**	ug/L	1.0	1		11/16/09 11:45	127-18-4	

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ANALYTICAL RESULTS

Project: FIBER 200970
Pace Project No.: 9257026

Sample: MW-4 Lab ID: 9257026015 Collected: 11/06/09 11:35 Received: 11/06/09 16:45 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		11/16/09 11:45	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		11/16/09 11:45	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		11/16/09 11:45	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		11/16/09 11:45	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		11/16/09 11:45	79-00-5	
Trichloroethene	**4.2**	ug/L	1.0	1		11/16/09 11:45	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		11/16/09 11:45	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		11/16/09 11:45	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		11/16/09 11:45	108-05-4	
Vinyl chloride	**3.7**	ug/L	1.0	1		11/16/09 11:45	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		11/16/09 11:45	1330-20-7	
o-Xylene	ND	ug/L	1.0	1		11/16/09 11:45	95-47-6	
4-Bromofluorobenzene (S)	102	%	87-109	1		11/16/09 11:45	460-00-4	
Dibromofluoromethane (S)	109	%	85-115	1		11/16/09 11:45	1868-53-7	
1,2-Dichloroethane-d4 (S)	118	%	79-120	1		11/16/09 11:45	17060-07-0	
Toluene-d8 (S)	97	%	70-120	1		11/16/09 11:45	2037-26-5	

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ANALYTICAL RESULTS

Project: FIBER 200970
Pace Project No.: 9257026

Sample: MW-6 Lab ID: 9257026016 Collected: 11/06/09 12:30 Received: 11/06/09 16:45 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		11/14/09 19:41	67-64-1	
Benzene	ND	ug/L	1.0	1		11/14/09 19:41	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		11/14/09 19:41	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		11/14/09 19:41	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		11/14/09 19:41	75-27-4	
Bromoform	ND	ug/L	1.0	1		11/14/09 19:41	75-25-2	
Bromomethane	ND	ug/L	5.0	1		11/14/09 19:41	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		11/14/09 19:41	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		11/14/09 19:41	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		11/14/09 19:41	108-90-7	
Chloroethane	ND	ug/L	1.0	1		11/14/09 19:41	75-00-3	
Chloroform	ND	ug/L	1.0	1		11/14/09 19:41	67-66-3	
Chloromethane	ND	ug/L	1.0	1		11/14/09 19:41	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		11/14/09 19:41	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		11/14/09 19:41	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	1		11/14/09 19:41	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		11/14/09 19:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		11/14/09 19:41	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		11/14/09 19:41	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		11/14/09 19:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		11/14/09 19:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		11/14/09 19:41	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		11/14/09 19:41	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		11/14/09 19:41	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		11/14/09 19:41	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		11/14/09 19:41	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		11/14/09 19:41	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		11/14/09 19:41	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		11/14/09 19:41	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		11/14/09 19:41	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		11/14/09 19:41	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		11/14/09 19:41	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		11/14/09 19:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		11/14/09 19:41	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		11/14/09 19:41	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		11/14/09 19:41	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		11/14/09 19:41	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		11/14/09 19:41	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		11/14/09 19:41	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		11/14/09 19:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		11/14/09 19:41	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/14/09 19:41	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		11/14/09 19:41	91-20-3	
Styrene	ND	ug/L	1.0	1		11/14/09 19:41	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		11/14/09 19:41	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		11/14/09 19:41	79-34-5	
Tetrachloroethene	8.8	ug/L	1.0	1		11/14/09 19:41	127-18-4	

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ANALYTICAL RESULTS

Project: FIBER 200970
Pace Project No.: 9257026

Sample: MW-6 Lab ID: 9257026016 Collected: 11/06/09 12:30 Received: 11/06/09 16:45 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		11/14/09 19:41	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		11/14/09 19:41	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		11/14/09 19:41	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		11/14/09 19:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		11/14/09 19:41	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		11/14/09 19:41	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		11/14/09 19:41	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		11/14/09 19:41	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		11/14/09 19:41	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		11/14/09 19:41	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		11/14/09 19:41	1330-20-7	
o-Xylene	ND	ug/L	1.0	1		11/14/09 19:41	95-47-6	
4-Bromofluorobenzene (S)	101	%	87-109	1		11/14/09 19:41	460-00-4	
Dibromofluoromethane (S)	114	%	85-115	1		11/14/09 19:41	1868-53-7	
1,2-Dichloroethane-d4 (S)	110	%	79-120	1		11/14/09 19:41	17060-07-0	
Toluene-d8 (S)	110	%	70-120	1		11/14/09 19:41	2037-26-5	

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ANALYTICAL RESULTS

Project: FIBER 200970
Pace Project No.: 9257026

Sample: DUP | Lab ID: 9257026017 | Collected: 11/04/09 00:00 | Received: 11/06/09 16:45 | 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		11/14/09 18:29	67-64-1	
Benzene	ND	ug/L	1.0	1		11/14/09 18:29	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		11/14/09 18:29	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		11/14/09 18:29	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		11/14/09 18:29	75-27-4	
Bromoform	ND	ug/L	1.0	1		11/14/09 18:29	75-25-2	
Bromomethane	ND	ug/L	5.0	1		11/14/09 18:29	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		11/14/09 18:29	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		11/14/09 18:29	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		11/14/09 18:29	108-90-7	
Chloroethane	ND	ug/L	1.0	1		11/14/09 18:29	75-00-3	
Chloroform	ND	ug/L	1.0	1		11/14/09 18:29	67-66-3	
Chloromethane	ND	ug/L	1.0	1		11/14/09 18:29	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		11/14/09 18:29	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		11/14/09 18:29	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	1		11/14/09 18:29	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		11/14/09 18:29	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		11/14/09 18:29	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		11/14/09 18:29	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		11/14/09 18:29	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		11/14/09 18:29	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		11/14/09 18:29	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		11/14/09 18:29	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		11/14/09 18:29	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		11/14/09 18:29	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		11/14/09 18:29	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		11/14/09 18:29	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		11/14/09 18:29	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		11/14/09 18:29	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		11/14/09 18:29	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		11/14/09 18:29	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		11/14/09 18:29	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		11/14/09 18:29	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		11/14/09 18:29	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		11/14/09 18:29	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		11/14/09 18:29	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		11/14/09 18:29	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		11/14/09 18:29	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		11/14/09 18:29	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		11/14/09 18:29	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		11/14/09 18:29	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/14/09 18:29	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		11/14/09 18:29	91-20-3	
Styrene	ND	ug/L	1.0	1		11/14/09 18:29	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		11/14/09 18:29	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		11/14/09 18:29	79-34-5	
Tetrachloroethene	2.6	ug/L	1.0	1		11/14/09 18:29	127-18-4	

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ANALYTICAL RESULTS

Project: FIBER 200970
Pace Project No.: 9257026

Sample: DUP | Lab ID: 9257026017 | Collected: 11/04/09 00:00 | Received: 11/06/09 16:45 | 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		11/14/09 18:29	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		11/14/09 18:29	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		11/14/09 18:29	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		11/14/09 18:29	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		11/14/09 18:29	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		11/14/09 18:29	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		11/14/09 18:29	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		11/14/09 18:29	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		11/14/09 18:29	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		11/14/09 18:29	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		11/14/09 18:29	1330-20-7	
o-Xylene	ND	ug/L	1.0	1		11/14/09 18:29	95-47-6	
4-Bromofluorobenzene (S)	111	%	87-109	1		11/14/09 18:29	460-00-4	S5
Dibromofluoromethane (S)	103	%	85-115	1		11/14/09 18:29	1868-53-7	
1,2-Dichloroethane-d4 (S)	107	%	79-120	1		11/14/09 18:29	17060-07-0	
Toluene-d8 (S)	87	%	70-120	1		11/14/09 18:29	2037-26-5	

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ANALYTICAL RESULTS

Project: FIBER 200970
Pace Project No.: 9257026

Sample: TRIP BLANK Lab ID: 92570260 18 Collected: 11/03/09 00:00 Received: 11/06/09 16:45 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		11/14/09 16:29	67-64-1	
Benzene	ND	ug/L	1.0	1		11/14/09 16:29	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		11/14/09 16:29	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		11/14/09 16:29	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		11/14/09 16:29	75-27-4	
Bromoform	ND	ug/L	1.0	1		11/14/09 16:29	75-25-2	
Bromomethane	ND	ug/L	5.0	1		11/14/09 16:29	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		11/14/09 16:29	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		11/14/09 16:29	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		11/14/09 16:29	108-90-7	
Chloroethane	ND	ug/L	1.0	1		11/14/09 16:29	75-00-3	
Chloroform	ND	ug/L	1.0	1		11/14/09 16:29	67-66-3	
Chloromethane	ND	ug/L	1.0	1		11/14/09 16:29	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		11/14/09 16:29	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		11/14/09 16:29	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	1		11/14/09 16:29	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		11/14/09 16:29	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		11/14/09 16:29	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		11/14/09 16:29	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		11/14/09 16:29	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		11/14/09 16:29	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		11/14/09 16:29	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		11/14/09 16:29	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		11/14/09 16:29	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		11/14/09 16:29	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		11/14/09 16:29	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		11/14/09 16:29	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		11/14/09 16:29	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		11/14/09 16:29	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		11/14/09 16:29	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		11/14/09 16:29	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		11/14/09 16:29	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		11/14/09 16:29	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		11/14/09 16:29	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		11/14/09 16:29	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		11/14/09 16:29	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		11/14/09 16:29	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		11/14/09 16:29	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		11/14/09 16:29	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		11/14/09 16:29	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		11/14/09 16:29	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/14/09 16:29	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		11/14/09 16:29	91-20-3	
Styrene	ND	ug/L	1.0	1		11/14/09 16:29	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		11/14/09 16:29	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		11/14/09 16:29	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		11/14/09 16:29	127-18-4	

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ANALYTICAL RESULTS

Project: FIBER 200970
Pace Project No.: 9257026

Sample: TRIP BLANK Lab ID: 92570260 18 Collected: 11/03/09 00:00 Received: 11/06/09 16:45 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		11/14/09 16:29	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		11/14/09 16:29	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		11/14/09 16:29	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		11/14/09 16:29	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		11/14/09 16:29	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		11/14/09 16:29	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		11/14/09 16:29	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		11/14/09 16:29	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		11/14/09 16:29	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		11/14/09 16:29	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		11/14/09 16:29	1330-20-7	
o-Xylene	ND	ug/L	1.0	1		11/14/09 16:29	95-47-6	
4-Bromofluorobenzene (S)	105	%	87-109	1		11/14/09 16:29	460-00-4	
Dibromofluoromethane (S)	101	%	85-115	1		11/14/09 16:29	1868-53-7	
1,2-Dichloroethane-d4 (S)	100	%	79-120	1		11/14/09 16:29	17060-07-0	
Toluene-d8 (S)	100	%	70-120	1		11/14/09 16:29	2037-26-5	

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ANALYTICAL RESULTS

Project: FIBER 200970
Pace Project No.: 9257026

Sample: GP8 3-5 **Lab ID: 9257026019** Collected: 11/04/09 00:00 Received: 11/06/09 16:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	79.1	1		11/10/09 14:41	67-64-1	
Benzene	ND	ug/kg	4.0	1		11/10/09 14:41	71-43-2	
Bromobenzene	ND	ug/kg	4.0	1		11/10/09 14:41	108-86-1	
Bromochloromethane	ND	ug/kg	4.0	1		11/10/09 14:41	74-97-5	
Bromodichloromethane	ND	ug/kg	4.0	1		11/10/09 14:41	75-27-4	
Bromoform	ND	ug/kg	4.0	1		11/10/09 14:41	75-25-2	
Bromomethane	ND	ug/kg	7.9	1		11/10/09 14:41	74-83-9	
2-Butanone (MEK)	ND	ug/kg	79.1	1		11/10/09 14:41	78-93-3	
n-Butylbenzene	ND	ug/kg	4.0	1		11/10/09 14:41	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.0	1		11/10/09 14:41	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.0	1		11/10/09 14:41	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.0	1		11/10/09 14:41	56-23-5	
Chlorobenzene	ND	ug/kg	4.0	1		11/10/09 14:41	108-90-7	
Chloroethane	ND	ug/kg	7.9	1		11/10/09 14:41	75-00-3	
Chloroform	ND	ug/kg	4.0	1		11/10/09 14:41	67-66-3	
Chloromethane	ND	ug/kg	7.9	1		11/10/09 14:41	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.0	1		11/10/09 14:41	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.0	1		11/10/09 14:41	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.0	1		11/10/09 14:41	96-12-8	
Dibromochloromethane	ND	ug/kg	4.0	1		11/10/09 14:41	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.0	1		11/10/09 14:41	106-93-4	
Dibromomethane	ND	ug/kg	4.0	1		11/10/09 14:41	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.0	1		11/10/09 14:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.0	1		11/10/09 14:41	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.0	1		11/10/09 14:41	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	7.9	1		11/10/09 14:41	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.0	1		11/10/09 14:41	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.0	1		11/10/09 14:41	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.0	1		11/10/09 14:41	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.0	1		11/10/09 14:41	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.0	1		11/10/09 14:41	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.0	1		11/10/09 14:41	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.0	1		11/10/09 14:41	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.0	1		11/10/09 14:41	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.0	1		11/10/09 14:41	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.0	1		11/10/09 14:41	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.0	1		11/10/09 14:41	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.0	1		11/10/09 14:41	108-20-3	
Ethylbenzene	ND	ug/kg	4.0	1		11/10/09 14:41	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.0	1		11/10/09 14:41	87-68-3	
2-Hexanone	ND	ug/kg	39.6	1		11/10/09 14:41	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.0	1		11/10/09 14:41	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.0	1		11/10/09 14:41	99-87-6	
Methylene Chloride	ND	ug/kg	15.8	1		11/10/09 14:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	39.6	1		11/10/09 14:41	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.0	1		11/10/09 14:41	1634-04-4	

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ANALYTICAL RESULTS

Project: FIBER 200970
Pace Project No.: 9257026

Sample: GP8 3-5 **Lab ID: 9257026019** Collected: 11/04/09 00:00 Received: 11/06/09 16:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Naphthalene	ND	ug/kg	4.0	1		11/10/09 14:41	91-20-3	
n-Propylbenzene	ND	ug/kg	4.0	1		11/10/09 14:41	103-65-1	
Styrene	ND	ug/kg	4.0	1		11/10/09 14:41	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.0	1		11/10/09 14:41	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.0	1		11/10/09 14:41	79-34-5	
Tetrachloroethene	ND	ug/kg	4.0	1		11/10/09 14:41	127-18-4	
Toluene	ND	ug/kg	4.0	1		11/10/09 14:41	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.0	1		11/10/09 14:41	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.0	1		11/10/09 14:41	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.0	1		11/10/09 14:41	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.0	1		11/10/09 14:41	79-00-5	
Trichloroethene	ND	ug/kg	4.0	1		11/10/09 14:41	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.0	1		11/10/09 14:41	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.0	1		11/10/09 14:41	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.0	1		11/10/09 14:41	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.0	1		11/10/09 14:41	108-67-8	
Vinyl acetate	ND	ug/kg	39.6	1		11/10/09 14:41	108-05-4	
Vinyl chloride	ND	ug/kg	7.9	1		11/10/09 14:41	75-01-4	
Xylene (Total)	ND	ug/kg	7.9	1		11/10/09 14:41	1330-20-7	
m&p-Xylene	ND	ug/kg	7.9	1		11/10/09 14:41	1330-20-7	
o-Xylene	ND	ug/kg	4.0	1		11/10/09 14:41	95-47-6	
Dibromofluoromethane (S)	96	%	79-116	1		11/10/09 14:41	1868-53-7	
Toluene-d8 (S)	98	%	88-110	1		11/10/09 14:41	2037-26-5	
4-Bromofluorobenzene (S)	98	%	74-115	1		11/10/09 14:41	460-00-4	
1,2-Dichloroethane-d4 (S)	94	%	69-121	1		11/10/09 14:41	17060-07-0	

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ANALYTICAL RESULTS

Project: FIBER 200970
Pace Project No.: 9257026

Sample: MW-6 Lab ID: 9257026020 Collected: 11/09/09 17:05 Received: 11/11/09 15:25 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		11/18/09 19:21	67-64-1	
Benzene	ND	ug/L	1.0	1		11/18/09 19:21	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		11/18/09 19:21	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		11/18/09 19:21	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		11/18/09 19:21	75-27-4	
Bromoform	ND	ug/L	1.0	1		11/18/09 19:21	75-25-2	
Bromomethane	ND	ug/L	5.0	1		11/18/09 19:21	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		11/18/09 19:21	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		11/18/09 19:21	56-23-5	
Chlorobenzene	1.1	ug/L	1.0	1		11/18/09 19:21	108-90-7	
Chloroethane	ND	ug/L	1.0	1		11/18/09 19:21	75-00-3	
Chloroform	ND	ug/L	1.0	1		11/18/09 19:21	67-66-3	
Chloromethane	ND	ug/L	1.0	1		11/18/09 19:21	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		11/18/09 19:21	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		11/18/09 19:21	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	3.0	1		11/18/09 19:21	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		11/18/09 19:21	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		11/18/09 19:21	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		11/18/09 19:21	74-95-3	
1,2-Dichlorobenzene	1.8	ug/L	1.0	1		11/18/09 19:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		11/18/09 19:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		11/18/09 19:21	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		11/18/09 19:21	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		11/18/09 19:21	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		11/18/09 19:21	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		11/18/09 19:21	75-35-4	
cis-1,2-Dichloroethene	2.6	ug/L	1.0	1		11/18/09 19:21	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		11/18/09 19:21	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		11/18/09 19:21	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		11/18/09 19:21	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		11/18/09 19:21	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		11/18/09 19:21	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		11/18/09 19:21	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		11/18/09 19:21	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		11/18/09 19:21	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		11/18/09 19:21	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		11/18/09 19:21	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		11/18/09 19:21	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1		11/18/09 19:21	99-87-6	
Methylene Chloride	ND	ug/L	2.0	1		11/18/09 19:21	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		11/18/09 19:21	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/18/09 19:21	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		11/18/09 19:21	91-20-3	
Styrene	ND	ug/L	1.0	1		11/18/09 19:21	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		11/18/09 19:21	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		11/18/09 19:21	79-34-5	
Tetrachloroethene	66.0	ug/L	1.0	1		11/18/09 19:21	127-18-4	

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ANALYTICAL RESULTS

Project: FIBER 200970
Pace Project No.: 9257026

Sample: MW-6 Lab ID: 9257026020 Collected: 11/09/09 17:05 Received: 11/11/09 15:25 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		11/18/09 19:21	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		11/18/09 19:21	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		11/18/09 19:21	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		11/18/09 19:21	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		11/18/09 19:21	79-00-5	
Trichloroethene	5.2	ug/L	1.0	1		11/18/09 19:21	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		11/18/09 19:21	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		11/18/09 19:21	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		11/18/09 19:21	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		11/18/09 19:21	75-01-4	
m&p-Xylene	ND	ug/L	2.0	1		11/18/09 19:21	1330-20-7	
o-Xylene	ND	ug/L	1.0	1		11/18/09 19:21	95-47-6	
4-Bromofluorobenzene (S)	104	%	87-109	1		11/18/09 19:21	460-00-4	
Dibromofluoromethane (S)	110	%	85-115	1		11/18/09 19:21	1868-53-7	
1,2-Dichloroethane-d4 (S)	119	%	79-120	1		11/18/09 19:21	17060-07-0	
Toluene-d8 (S)	97	%	70-120	1		11/18/09 19:21	2037-26-5	

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QUALITY CONTROL DATA

Project: FIBER 200970
Pace Project No.: 9257026

QC Batch: MSV/8968 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9257026005, 9257026006, 9257026008, 9257026009, 9257026019

METHOD BLANK: 364031 Matrix: Solid
Associated Lab Samples: 9257026005, 9257026006, 9257026008, 9257026009, 9257026019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	11/10/09 08:54	
1,1,1-Trichloroethane	ug/kg	ND	5.0	11/10/09 08:54	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	11/10/09 08:54	
1,1,2-Trichloroethane	ug/kg	ND	5.0	11/10/09 08:54	
1,1-Dichloroethane	ug/kg	ND	5.0	11/10/09 08:54	
1,1-Dichloroethene	ug/kg	ND	5.0	11/10/09 08:54	
1,1-Dichloropropene	ug/kg	ND	5.0	11/10/09 08:54	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	11/10/09 08:54	
1,2,3-Trichloropropane	ug/kg	ND	5.0	11/10/09 08:54	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	11/10/09 08:54	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	11/10/09 08:54	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	11/10/09 08:54	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	11/10/09 08:54	
1,2-Dichlorobenzene	ug/kg	ND	5.0	11/10/09 08:54	
1,2-Dichloroethane	ug/kg	ND	5.0	11/10/09 08:54	
1,2-Dichloropropane	ug/kg	ND	5.0	11/10/09 08:54	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	11/10/09 08:54	
1,3-Dichlorobenzene	ug/kg	ND	5.0	11/10/09 08:54	
1,3-Dichloropropane	ug/kg	ND	5.0	11/10/09 08:54	
1,4-Dichlorobenzene	ug/kg	ND	5.0	11/10/09 08:54	
2,2-Dichloropropane	ug/kg	ND	5.0	11/10/09 08:54	
2-Butanone (MEK)	ug/kg	ND	100	11/10/09 08:54	
2-Chlorotoluene	ug/kg	ND	5.0	11/10/09 08:54	
2-Hexanone	ug/kg	ND	50.0	11/10/09 08:54	
4-Chlorotoluene	ug/kg	ND	5.0	11/10/09 08:54	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	11/10/09 08:54	
Acetone	ug/kg	ND	100	11/10/09 08:54	
Benzene	ug/kg	ND	5.0	11/10/09 08:54	
Bromobenzene	ug/kg	ND	5.0	11/10/09 08:54	
Bromochloromethane	ug/kg	ND	5.0	11/10/09 08:54	
Bromodichloromethane	ug/kg	ND	5.0	11/10/09 08:54	
Bromoform	ug/kg	ND	5.0	11/10/09 08:54	
Bromomethane	ug/kg	ND	10.0	11/10/09 08:54	
Carbon tetrachloride	ug/kg	ND	5.0	11/10/09 08:54	
Chlorobenzene	ug/kg	ND	5.0	11/10/09 08:54	
Chloroethane	ug/kg	ND	10.0	11/10/09 08:54	
Chloroform	ug/kg	ND	5.0	11/10/09 08:54	
Chloromethane	ug/kg	ND	10.0	11/10/09 08:54	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	11/10/09 08:54	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	11/10/09 08:54	
Dibromochloromethane	ug/kg	ND	5.0	11/10/09 08:54	
Dibromomethane	ug/kg	ND	5.0	11/10/09 08:54	
Dichlorodifluoromethane	ug/kg	ND	10.0	11/10/09 08:54	

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QUALITY CONTROL DATA

Project: FIBER 200970
Pace Project No.: 9257026

METHOD BLANK: 364031 Matrix: Solid
Associated Lab Samples: 9257026005, 9257026006, 9257026008, 9257026009, 9257026019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	5.0	11/10/09 08:54	
Ethylbenzene	ug/kg	ND	5.0	11/10/09 08:54	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	11/10/09 08:54	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	11/10/09 08:54	
m&p-Xylene	ug/kg	ND	10.0	11/10/09 08:54	
Methyl-tert-butyl ether	ug/kg	ND	5.0	11/10/09 08:54	
Methylene Chloride	ug/kg	ND	20.0	11/10/09 08:54	
n-Butylbenzene	ug/kg	ND	5.0	11/10/09 08:54	
n-Propylbenzene	ug/kg	ND	5.0	11/10/09 08:54	
Naphthalene	ug/kg	ND	5.0	11/10/09 08:54	
o-Xylene	ug/kg	ND	5.0	11/10/09 08:54	
p-Isopropyltoluene	ug/kg	ND	5.0	11/10/09 08:54	
sec-Butylbenzene	ug/kg	ND	5.0	11/10/09 08:54	
Styrene	ug/kg	ND	5.0	11/10/09 08:54	
tert-Butylbenzene	ug/kg	ND	5.0	11/10/09 08:54	
Tetrachloroethene	ug/kg	ND	5.0	11/10/09 08:54	
Toluene	ug/kg	ND	5.0	11/10/09 08:54	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	11/10/09 08:54	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	11/10/09 08:54	
Trichloroethene	ug/kg	ND	5.0	11/10/09 08:54	
Trichlorofluoromethane	ug/kg	ND	5.0	11/10/09 08:54	
Vinyl acetate	ug/kg	ND	50.0	11/10/09 08:54	
Vinyl chloride	ug/kg	ND	10.0	11/10/09 08:54	
Xylene (Total)	ug/kg	ND	10.0	11/10/09 08:54	
1,2-Dichloroethane-d4 (S)	%	91	69-121	11/10/09 08:54	
4-Bromofluorobenzene (S)	%	96	74-115	11/10/09 08:54	
Dibromofluoromethane (S)	%	96	79-116	11/10/09 08:54	
Toluene-d8 (S)	%	101	88-110	11/10/09 08:54	

LABORATORY CONTROL SAMPLE: 364032

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	57.1	114	75-137	
1,1,1-Trichloroethane	ug/kg	50	52.1	104	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	50	59.0	118	74-133	
1,1,2-Trichloroethane	ug/kg	50	55.8	112	79-129	
1,1-Dichloroethane	ug/kg	50	55.0	110	72-139	
1,1-Dichloroethene	ug/kg	50	55.3	111	69-154	
1,1-Dichloropropene	ug/kg	50	59.9	120	74-138	
1,2,3-Trichlorobenzene	ug/kg	50	60.9	122	71-150	
1,2,3-Trichloropropane	ug/kg	50	54.5	109	74-135	
1,2,4-Trichlorobenzene	ug/kg	50	61.8	124	68-150	
1,2,4-Trimethylbenzene	ug/kg	50	59.3	119	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	50	54.2	108	65-146	
1,2-Dibromoethane (EDB)	ug/kg	50	59.1	118	77-136	

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QUALITY CONTROL DATA

Project: FIBER 200970
Pace Project No.: 9257026

LABORATORY CONTROL SAMPLE: 364032

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/kg	50	57.8	116	75-141	
1,2-Dichloroethane	ug/kg	50	52.8	106	74-134	
1,2-Dichloropropane	ug/kg	50	58.0	116	77-138	
1,3,5-Trimethylbenzene	ug/kg	50	60.8	122	65-128	
1,3-Dichlorobenzene	ug/kg	50	57.2	114	76-133	
1,3-Dichloropropane	ug/kg	50	59.1	118	79-132	
1,4-Dichlorobenzene	ug/kg	50	56.2	112	75-137	
2,2-Dichloropropane	ug/kg	50	53.3	107	73-137	
2-Butanone (MEK)	ug/kg	100	107	107	61-138	
2-Chlorotoluene	ug/kg	50	49.3	99	73-138	
2-Hexanone	ug/kg	100	113	113	58-159	
4-Chlorotoluene	ug/kg	50	59.1	118	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	107	107	74-139	
Acetone	ug/kg	100	96.5J	97	58-150	
Benzene	ug/kg	50	55.2	110	71-140	
Bromobenzene	ug/kg	50	58.3	117	72-144	
Bromochloromethane	ug/kg	50	55.1	110	78-133	
Bromodichloromethane	ug/kg	50	49.2	98	78-133	
Bromoform	ug/kg	50	51.7	103	74-132	
Bromomethane	ug/kg	50	65.8	132	63-184	
Carbon tetrachloride	ug/kg	50	46.8	94	73-143	
Chlorobenzene	ug/kg	50	56.8	114	77-137	
Chloroethane	ug/kg	50	49.0	98	68-146	
Chloroform	ug/kg	50	55.6	111	75-137	
Chloromethane	ug/kg	50	58.2	116	54-143	
cis-1,2-Dichloroethene	ug/kg	50	59.9	120	71-143	
cis-1,3-Dichloropropene	ug/kg	50	54.2	108	76-133	
Dibromochloromethane	ug/kg	50	53.0	106	77-131	
Dibromomethane	ug/kg	50	52.2	104	63-184	
Dichlorodifluoromethane	ug/kg	50	56.8	114	36-173	
Diisopropyl ether	ug/kg	50	49.8	100	68-144	
Ethylbenzene	ug/kg	50	58.6	117	69-141	
Hexachloro-1,3-butadiene	ug/kg	50	58.1	116	70-152	
Isopropylbenzene (Cumene)	ug/kg	50	60.0	120	77-143	
m&p-Xylene	ug/kg	100	116	116	72-138	
Methyl-tert-butyl ether	ug/kg	50	50.1	100	2-138	
Methylene Chloride	ug/kg	50	44.6	89	69-136	
n-Butylbenzene	ug/kg	50	60.7	121	65-128	
n-Propylbenzene	ug/kg	50	63.3	127	72-139	
Naphthalene	ug/kg	50	64.5	129	61-138	
o-Xylene	ug/kg	50	57.1	114	74-137	
p-Isopropyltoluene	ug/kg	50	59.8	120	66-128	
sec-Butylbenzene	ug/kg	50	60.5	121	72-140	
Styrene	ug/kg	50	59.2	118	76-137	
tert-Butylbenzene	ug/kg	50	56.2	112	68-141	
Tetrachloroethene	ug/kg	50	57.8	116	72-136	
Toluene	ug/kg	50	53.5	107	69-139	
trans-1,2-Dichloroethene	ug/kg	50	50.1	100	72-144	

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QUALITY CONTROL DATA

Project: FIBER 200970
Pace Project No.: 9257026

LABORATORY CONTROL SAMPLE: 364032

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/kg	50	54.5	109	73-135	
Trichloroethene	ug/kg	50	55.9	112	75-136	
Trichlorofluoromethane	ug/kg	50	49.9	100	69-144	
Vinyl acetate	ug/kg	100	117	117	50-150	
Vinyl chloride	ug/kg	50	52.3	105	61-145	
Xylene (Total)	ug/kg	150	174	116	73-138	
1,2-Dichloroethane-d4 (S)	%			94	69-121	
4-Bromofluorobenzene (S)	%			97	74-115	
Dibromofluoromethane (S)	%			99	79-116	
Toluene-d8 (S)	%			97	88-110	

MATRIX SPIKE SAMPLE: 364643

Parameter	Units	9257074001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	48.1	51.3	107	33-158	
Benzene	ug/kg	ND	48.1	48.4	101	46-143	
Chlorobenzene	ug/kg	ND	48.1	50.5	105	29-159	
Toluene	ug/kg	ND	48.1	48.5	101	38-145	
Trichloroethene	ug/kg	ND	48.1	50.1	104	70-130	
1,2-Dichloroethane-d4 (S)	%				89	69-121	
4-Bromofluorobenzene (S)	%				94	74-115	
Dibromofluoromethane (S)	%				94	79-116	
Toluene-d8 (S)	%				99	88-110	

SAMPLE DUPLICATE: 364644

Parameter	Units	9257026006 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		30	
1,1,1-Trichloroethane	ug/kg	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		30	
1,1,2-Trichloroethane	ug/kg	ND	ND		30	
1,1-Dichloroethane	ug/kg	ND	ND		30	
1,1-Dichloroethene	ug/kg	ND	ND		30	
1,1-Dichloropropene	ug/kg	ND	ND		30	
1,2,3-Trichlorobenzene	ug/kg	ND	ND		30	
1,2,3-Trichloropropane	ug/kg	ND	ND		30	
1,2,4-Trichlorobenzene	ug/kg	ND	ND		30	
1,2,4-Trimethylbenzene	ug/kg	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		30	
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		30	
1,2-Dichlorobenzene	ug/kg	ND	ND		30	
1,2-Dichloroethane	ug/kg	ND	ND		30	
1,2-Dichloropropane	ug/kg	ND	ND		30	
1,3,5-Trimethylbenzene	ug/kg	ND	ND		30	
1,3-Dichlorobenzene	ug/kg	ND	ND		30	

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QUALITY CONTROL DATA

Project: FIBER 200970
Pace Project No.: 9257026

SAMPLE DUPLICATE: 364644

Parameter	Units	9257026006 Result	Dup Result	RPD	Max RPD	Qualifiers
1,3-Dichloropropane	ug/kg	ND	ND		30	
1,4-Dichlorobenzene	ug/kg	ND	ND		30	
2,2-Dichloropropane	ug/kg	ND	ND		30	
2-Butanone (MEK)	ug/kg	ND	6.4J		30	
2-Chlorotoluene	ug/kg	ND	ND		30	
2-Hexanone	ug/kg	ND	ND		30	
4-Chlorotoluene	ug/kg	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		30	
Acetone	ug/kg	ND	ND		30	
Benzene	ug/kg	ND	ND		30	
Bromobenzene	ug/kg	ND	ND		30	
Bromochloromethane	ug/kg	ND	ND		30	
Bromodichloromethane	ug/kg	ND	ND		30	
Bromoform	ug/kg	ND	ND		30	
Bromomethane	ug/kg	ND	ND		30	
Carbon tetrachloride	ug/kg	ND	ND		30	
Chlorobenzene	ug/kg	ND	ND		30	
Chloroethane	ug/kg	ND	ND		30	
Chloroform	ug/kg	ND	ND		30	
Chloromethane	ug/kg	ND	ND		30	
cis-1,2-Dichloroethene	ug/kg	ND	ND		30	
cis-1,3-Dichloropropene	ug/kg	ND	ND		30	
Dibromochloromethane	ug/kg	ND	ND		30	
Dibromomethane	ug/kg	ND	ND		30	
Dichlorodifluoromethane	ug/kg	ND	ND		30	
Diisopropyl ether	ug/kg	ND	ND		30	
Ethylbenzene	ug/kg	ND	ND		30	
Hexachloro-1,3-butadiene	ug/kg	ND	ND		30	
Isopropylbenzene (Cumene)	ug/kg	ND	ND		30	
m&p-Xylene	ug/kg	ND	ND		30	
Methyl-tert-butyl ether	ug/kg	ND	ND		30	
Methylene Chloride	ug/kg	ND	ND		30	
n-Butylbenzene	ug/kg	ND	ND		30	
n-Propylbenzene	ug/kg	ND	ND		30	
Naphthalene	ug/kg	ND	ND		30	
o-Xylene	ug/kg	ND	ND		30	
p-Isopropyltoluene	ug/kg	ND	ND		30	
sec-Butylbenzene	ug/kg	ND	ND		30	
Styrene	ug/kg	ND	ND		30	
tert-Butylbenzene	ug/kg	ND	ND		30	
Tetrachloroethene	ug/kg	ND	ND		30	
Toluene	ug/kg	ND	ND		30	
trans-1,2-Dichloroethene	ug/kg	ND	ND		30	
trans-1,3-Dichloropropene	ug/kg	ND	ND		30	
Trichloroethene	ug/kg	ND	ND		30	
Trichlorofluoromethane	ug/kg	ND	ND		30	
Vinyl acetate	ug/kg	ND	ND		30	
Vinyl chloride	ug/kg	ND	ND		30	

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QUALITY CONTROL DATA

Project: FIBER 200970
Pace Project No.: 9257026

SAMPLE DUPLICATE: 364644

Parameter	Units	9257026006 Result	Dup Result	RPD	Max RPD	Qualifiers
Xylene (Total)	ug/kg	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	102	95	16		
4-Bromofluorobenzene (S)	%	96	95	10		
Dibromofluoromethane (S)	%	97	96	9		
Toluene-d8 (S)	%	99	100	8		

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QUALITY CONTROL DATA

Project: FIBER 200970
Pace Project No.: 9257026

QC Batch: MSV/9042 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 9257026010, 9257026011, 9257026012, 9257026013, 9257026014, 9257026015, 9257026016, 9257026017, 9257026018

METHOD BLANK: 366724 Matrix: Water
Associated Lab Samples: 9257026010, 9257026011, 9257026012, 9257026013, 9257026014, 9257026015, 9257026016, 9257026017, 9257026018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	11/14/09 14:53	
1,1,1-Trichloroethane	ug/L	ND	1.0	11/14/09 14:53	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	11/14/09 14:53	
1,1,2-Trichloroethane	ug/L	ND	1.0	11/14/09 14:53	
1,1-Dichloroethane	ug/L	ND	1.0	11/14/09 14:53	
1,1-Dichloroethene	ug/L	ND	1.0	11/14/09 14:53	
1,1-Dichloropropene	ug/L	ND	1.0	11/14/09 14:53	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	11/14/09 14:53	
1,2,3-Trichloropropane	ug/L	ND	1.0	11/14/09 14:53	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	11/14/09 14:53	
1,2-Dibromo-3-chloropropane	ug/L	ND	3.0	11/14/09 14:53	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	11/14/09 14:53	
1,2-Dichlorobenzene	ug/L	ND	1.0	11/14/09 14:53	
1,2-Dichloroethane	ug/L	ND	1.0	11/14/09 14:53	
1,2-Dichloropropane	ug/L	ND	1.0	11/14/09 14:53	
1,3-Dichlorobenzene	ug/L	ND	1.0	11/14/09 14:53	
1,3-Dichloropropane	ug/L	ND	1.0	11/14/09 14:53	
1,4-Dichlorobenzene	ug/L	ND	1.0	11/14/09 14:53	
2,2-Dichloropropane	ug/L	ND	1.0	11/14/09 14:53	
2-Butanone (MEK)	ug/L	ND	5.0	11/14/09 14:53	
2-Chlorotoluene	ug/L	ND	1.0	11/14/09 14:53	
2-Hexanone	ug/L	ND	5.0	11/14/09 14:53	
4-Chlorotoluene	ug/L	ND	1.0	11/14/09 14:53	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	11/14/09 14:53	
Acetone	ug/L	ND	25.0	11/14/09 14:53	
Benzene	ug/L	ND	1.0	11/14/09 14:53	
Bromobenzene	ug/L	ND	1.0	11/14/09 14:53	
Bromochloromethane	ug/L	ND	1.0	11/14/09 14:53	
Bromodichloromethane	ug/L	ND	1.0	11/14/09 14:53	
Bromoform	ug/L	ND	1.0	11/14/09 14:53	
Bromomethane	ug/L	ND	5.0	11/14/09 14:53	
Carbon tetrachloride	ug/L	ND	1.0	11/14/09 14:53	
Chlorobenzene	ug/L	ND	1.0	11/14/09 14:53	
Chloroethane	ug/L	ND	1.0	11/14/09 14:53	
Chloroform	ug/L	ND	1.0	11/14/09 14:53	
Chloromethane	ug/L	ND	1.0	11/14/09 14:53	
cis-1,2-Dichloroethene	ug/L	ND	1.0	11/14/09 14:53	
cis-1,3-Dichloropropene	ug/L	ND	1.0	11/14/09 14:53	
Dibromochloromethane	ug/L	ND	1.0	11/14/09 14:53	
Dibromomethane	ug/L	ND	1.0	11/14/09 14:53	
Dichlorodifluoromethane	ug/L	ND	1.0	11/14/09 14:53	

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QUALITY CONTROL DATA

Project: FIBER 200970
Pace Project No.: 9257026

METHOD BLANK: 366724 Matrix: Water
Associated Lab Samples: 9257026010, 9257026011, 9257026012, 9257026013, 9257026014, 9257026015, 9257026016, 9257026017, 9257026018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	11/14/09 14:53	
Ethylbenzene	ug/L	ND	1.0	11/14/09 14:53	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	11/14/09 14:53	
m&p-Xylene	ug/L	ND	2.0	11/14/09 14:53	
Methyl-tert-butyl ether	ug/L	ND	1.0	11/14/09 14:53	
Methylene Chloride	ug/L	ND	2.0	11/14/09 14:53	
Naphthalene	ug/L	ND	1.0	11/14/09 14:53	
o-Xylene	ug/L	ND	1.0	11/14/09 14:53	
p-Isopropyltoluene	ug/L	ND	1.0	11/14/09 14:53	
Styrene	ug/L	ND	1.0	11/14/09 14:53	
Tetrachloroethene	ug/L	ND	1.0	11/14/09 14:53	
Toluene	ug/L	ND	1.0	11/14/09 14:53	
trans-1,2-Dichloroethene	ug/L	ND	1.0	11/14/09 14:53	
trans-1,3-Dichloropropene	ug/L	ND	1.0	11/14/09 14:53	
Trichloroethene	ug/L	ND	1.0	11/14/09 14:53	
Trichlorofluoromethane	ug/L	ND	1.0	11/14/09 14:53	
Vinyl acetate	ug/L	ND	2.0	11/14/09 14:53	
Vinyl chloride	ug/L	ND	1.0	11/14/09 14:53	
1,2-Dichloroethane-d4 (S)	%	102	79-120	11/14/09 14:53	
4-Bromofluorobenzene (S)	%	106	87-109	11/14/09 14:53	
Dibromofluoromethane (S)	%	100	85-115	11/14/09 14:53	
Toluene-d8 (S)	%	85	70-120	11/14/09 14:53	

LABORATORY CONTROL SAMPLE: 366725

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	53.6	107	83-125	
1,1,1-Trichloroethane	ug/L	50	60.3	121	80-129	
1,1,2,2-Tetrachloroethane	ug/L	50	51.6	103	73-127	
1,1,2-Trichloroethane	ug/L	50	46.8	94	77-123	
1,1-Dichloroethane	ug/L	50	67.0	134	76-129	L0
1,1-Dichloroethene	ug/L	50	49.7	99	78-146	
1,1-Dichloropropene	ug/L	50	52.4	105	79-134	
1,2,3-Trichlorobenzene	ug/L	50	56.0	112	70-150	
1,2,3-Trichloropropane	ug/L	50	49.7	99	72-125	
1,2,4-Trichlorobenzene	ug/L	50	54.5	109	68-127	
1,2-Dibromo-3-chloropropane	ug/L	50	55.5	111	65-128	
1,2-Dibromoethane (EDB)	ug/L	50	47.7	95	81-125	
1,2-Dichlorobenzene	ug/L	50	54.3	109	82-126	
1,2-Dichloroethane	ug/L	50	53.5	107	72-126	
1,2-Dichloropropane	ug/L	50	49.7	99	80-127	
1,3-Dichlorobenzene	ug/L	50	52.5	105	82-124	
1,3-Dichloropropane	ug/L	50	47.8	96	79-124	
1,4-Dichlorobenzene	ug/L	50	51.2	102	79-125	

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QUALITY CONTROL DATA

Project: FIBER 200970
Pace Project No.: 9257026

LABORATORY CONTROL SAMPLE: 366725

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,2-Dichloropropane	ug/L	50	64.7	129	58-140	
2-Butanone (MEK)	ug/L	100	110	110	50-134	
2-Chlorotoluene	ug/L	50	50.7	101	81-126	
2-Hexanone	ug/L	100	110	110	58-138	
4-Chlorotoluene	ug/L	50	56.7	113	82-126	
4-Methyl-2-pentanone (MIBK)	ug/L	100	109	109	70-131	
Acetone	ug/L	100	106	106	50-146	
Benzene	ug/L	50	49.8	100	78-128	
Bromobenzene	ug/L	50	50.2	100	81-127	
Bromochloromethane	ug/L	50	56.9	114	73-124	
Bromodichloromethane	ug/L	50	48.9	98	81-125	
Bromoform	ug/L	50	52.1	104	71-125	
Bromomethane	ug/L	50	60.1	120	50-150	
Carbon tetrachloride	ug/L	50	55.8	112	81-137	
Chlorobenzene	ug/L	50	52.6	105	82-126	
Chloroethane	ug/L	50	45.9	92	69-140	
Chloroform	ug/L	50	53.4	107	77-129	
Chloromethane	ug/L	50	41.3	83	54-139	
cis-1,2-Dichloroethene	ug/L	50	52.5	105	76-133	
cis-1,3-Dichloropropene	ug/L	50	49.9	100	76-127	
Dibromochloromethane	ug/L	50	49.4	99	77-125	
Dibromomethane	ug/L	50	54.8	110	77-125	
Dichlorodifluoromethane	ug/L	50	36.6	73	50-150	
Diisopropyl ether	ug/L	50	54.2	108	74-131	
Ethylbenzene	ug/L	50	53.4	107	80-127	
Hexachloro-1,3-butadiene	ug/L	50	54.3	109	78-145	
m&p-Xylene	ug/L	100	108	108	82-127	
Methyl-tert-butyl ether	ug/L	50	50.8	102	71-130	
Methylene Chloride	ug/L	50	54.8	110	67-133	
Naphthalene	ug/L	50	54.1	108	52-136	
o-Xylene	ug/L	50	53.4	107	83-124	
p-Isopropyltoluene	ug/L	50	51.8	104	73-122	
Styrene	ug/L	50	54.0	108	80-130	
Tetrachloroethene	ug/L	50	51.5	103	78-128	
Toluene	ug/L	50	47.3	95	76-126	
trans-1,2-Dichloroethene	ug/L	50	49.6	99	78-134	
trans-1,3-Dichloropropene	ug/L	50	52.3	105	75-125	
Trichloroethene	ug/L	50	51.7	103	79-127	
Trichlorofluoromethane	ug/L	50	47.8	96	76-148	
Vinyl acetate	ug/L	100	102	102	50-150	
Vinyl chloride	ug/L	50	43.2	86	67-143	
1,2-Dichloroethane-d4 (S)	%			100	79-120	
4-Bromofluorobenzene (S)	%			103	87-109	
Dibromofluoromethane (S)	%			106	85-115	
Toluene-d8 (S)	%			95	70-120	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: FIBER 200970
Pace Project No.: 9257026

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 366726 366727

Parameter	Units	9257400007 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				57.3	61.7				7	30	
Benzene	ug/L	ND	50	50	51.5	56.4	103	113	74-136	9	30	
Chlorobenzene	ug/L				53.7	58.0				8	30	
Toluene	ug/L	ND	50	50	49.0	53.9	98	108	73-131	10	30	
Trichloroethene	ug/L				54.5	57.8				6	30	
1,2-Dichloroethane-d4 (S)	%						104	106	79-120			
4-Bromofluorobenzene (S)	%						100	99	87-109			
Dibromofluoromethane (S)	%						102	100	85-115			
Toluene-d8 (S)	%						94	96	70-120			

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: FIBER 200970
Pace Project No.: 9257026

QC Batch: MSV/8963
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9257026004

METHOD BLANK: 363590 Matrix: Solid
Associated Lab Samples: 9257026004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	11/09/09 09:24	
1,1,1-Trichloroethane	ug/kg	ND	5.0	11/09/09 09:24	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	11/09/09 09:24	
1,1,2-Trichloroethane	ug/kg	ND	5.0	11/09/09 09:24	
1,1-Dichloroethane	ug/kg	ND	5.0	11/09/09 09:24	
1,1-Dichloroethene	ug/kg	ND	5.0	11/09/09 09:24	
1,1-Dichloropropene	ug/kg	ND	5.0	11/09/09 09:24	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	11/09/09 09:24	
1,2,3-Trichloropropane	ug/kg	ND	5.0	11/09/09 09:24	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	11/09/09 09:24	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	11/09/09 09:24	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	11/09/09 09:24	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	11/09/09 09:24	
1,2-Dichlorobenzene	ug/kg	ND	5.0	11/09/09 09:24	
1,2-Dichloroethane	ug/kg	ND	5.0	11/09/09 09:24	
1,2-Dichloropropane	ug/kg	ND	5.0	11/09/09 09:24	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	11/09/09 09:24	
1,3-Dichlorobenzene	ug/kg	ND	5.0	11/09/09 09:24	
1,3-Dichloropropane	ug/kg	ND	5.0	11/09/09 09:24	
1,4-Dichlorobenzene	ug/kg	ND	5.0	11/09/09 09:24	
2,2-Dichloropropane	ug/kg	ND	5.0	11/09/09 09:24	
2-Butanone (MEK)	ug/kg	ND	100	11/09/09 09:24	
2-Chlorotoluene	ug/kg	ND	5.0	11/09/09 09:24	
2-Hexanone	ug/kg	ND	50.0	11/09/09 09:24	
4-Chlorotoluene	ug/kg	ND	5.0	11/09/09 09:24	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	11/09/09 09:24	
Acetone	ug/kg	ND	100	11/09/09 09:24	
Benzene	ug/kg	ND	5.0	11/09/09 09:24	
Bromobenzene	ug/kg	ND	5.0	11/09/09 09:24	
Bromochloromethane	ug/kg	ND	5.0	11/09/09 09:24	
Bromodichloromethane	ug/kg	ND	5.0	11/09/09 09:24	
Bromoform	ug/kg	ND	5.0	11/09/09 09:24	
Bromomethane	ug/kg	ND	10.0	11/09/09 09:24	
Carbon tetrachloride	ug/kg	ND	5.0	11/09/09 09:24	
Chlorobenzene	ug/kg	ND	5.0	11/09/09 09:24	
Chloroethane	ug/kg	ND	10.0	11/09/09 09:24	
Chloroform	ug/kg	ND	5.0	11/09/09 09:24	
Chloromethane	ug/kg	ND	10.0	11/09/09 09:24	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	11/09/09 09:24	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	11/09/09 09:24	
Dibromochloromethane	ug/kg	ND	5.0	11/09/09 09:24	
Dibromomethane	ug/kg	ND	5.0	11/09/09 09:24	
Dichlorodifluoromethane	ug/kg	ND	10.0	11/09/09 09:24	

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QUALITY CONTROL DATA

Project: FIBER 200970
Pace Project No.: 9257026

METHOD BLANK: 363590 Matrix: Solid
Associated Lab Samples: 9257026004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	5.0	11/09/09 09:24	
Ethylbenzene	ug/kg	ND	5.0	11/09/09 09:24	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	11/09/09 09:24	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	11/09/09 09:24	
m&p-Xylene	ug/kg	ND	10.0	11/09/09 09:24	
Methyl-tert-butyl ether	ug/kg	ND	5.0	11/09/09 09:24	
Methylene Chloride	ug/kg	ND	20.0	11/09/09 09:24	
n-Butylbenzene	ug/kg	ND	5.0	11/09/09 09:24	
n-Propylbenzene	ug/kg	ND	5.0	11/09/09 09:24	
Naphthalene	ug/kg	ND	5.0	11/09/09 09:24	
o-Xylene	ug/kg	ND	5.0	11/09/09 09:24	
p-Isopropyltoluene	ug/kg	ND	5.0	11/09/09 09:24	
sec-Butylbenzene	ug/kg	ND	5.0	11/09/09 09:24	
Styrene	ug/kg	ND	5.0	11/09/09 09:24	
tert-Butylbenzene	ug/kg	ND	5.0	11/09/09 09:24	
Tetrachloroethene	ug/kg	ND	5.0	11/09/09 09:24	
Toluene	ug/kg	ND	5.0	11/09/09 09:24	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	11/09/09 09:24	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	11/09/09 09:24	
Trichloroethene	ug/kg	ND	5.0	11/09/09 09:24	
Trichlorofluoromethane	ug/kg	ND	5.0	11/09/09 09:24	
Vinyl acetate	ug/kg	ND	50.0	11/09/09 09:24	
Vinyl chloride	ug/kg	ND	10.0	11/09/09 09:24	
Xylene (Total)	ug/kg	ND	10.0	11/09/09 09:24	
1,2-Dichloroethane-d4 (S)	%	97	69-121	11/09/09 09:24	
4-Bromofluorobenzene (S)	%	101	74-115	11/09/09 09:24	
Dibromofluoromethane (S)	%	100	79-116	11/09/09 09:24	
Toluene-d8 (S)	%	101	88-110	11/09/09 09:24	

LABORATORY CONTROL SAMPLE: 363591

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	63.0	126	75-137	
1,1,1-Trichloroethane	ug/kg	50	62.9	126	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	50	59.4	119	74-133	
1,1,2-Trichloroethane	ug/kg	50	63.0	126	79-129	
1,1-Dichloroethane	ug/kg	50	61.4	123	72-139	
1,1-Dichloroethene	ug/kg	50	67.4	135	69-154	
1,1-Dichloropropene	ug/kg	50	65.5	131	74-138	
1,2,3-Trichlorobenzene	ug/kg	50	62.2	124	71-150	
1,2,3-Trichloropropane	ug/kg	50	58.4	117	74-135	
1,2,4-Trichlorobenzene	ug/kg	50	63.6	127	68-150	
1,2,4-Trimethylbenzene	ug/kg	50	66.9	134	70-130	L0
1,2-Dibromo-3-chloropropane	ug/kg	50	60.3	121	65-146	
1,2-Dibromoethane (EDB)	ug/kg	50	61.3	123	77-136	

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QUALITY CONTROL DATA

Project: FIBER 200970
Pace Project No.: 9257026

LABORATORY CONTROL SAMPLE: 363591

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/kg	50	59.9	120	75-141	
1,2-Dichloroethane	ug/kg	50	60.1	120	74-134	
1,2-Dichloropropane	ug/kg	50	65.4	131	77-138	
1,3,5-Trimethylbenzene	ug/kg	50	64.3	129	65-128	LO
1,3-Dichlorobenzene	ug/kg	50	61.0	122	76-133	
1,3-Dichloropropane	ug/kg	50	61.1	122	79-132	
1,4-Dichlorobenzene	ug/kg	50	57.4	115	75-137	
2,2-Dichloropropane	ug/kg	50	62.4	125	73-137	
2-Butanone (MEK)	ug/kg	100	121	121	61-138	
2-Chlorotoluene	ug/kg	50	61.6	123	73-138	
2-Hexanone	ug/kg	100	129	129	58-159	
4-Chlorotoluene	ug/kg	50	64.2	128	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	125	125	74-139	
Acetone	ug/kg	100	115	115	58-150	
Benzene	ug/kg	50	61.2	122	71-140	
Bromobenzene	ug/kg	50	62.7	125	72-144	
Bromochloromethane	ug/kg	50	59.8	120	78-133	
Bromodichloromethane	ug/kg	50	59.3	119	78-133	
Bromoform	ug/kg	50	67.8	136	74-132	LO
Bromomethane	ug/kg	50	52.4	105	63-184	
Carbon tetrachloride	ug/kg	50	65.6	131	73-143	
Chlorobenzene	ug/kg	50	61.4	123	77-137	
Chloroethane	ug/kg	50	52.3	105	68-146	
Chloroform	ug/kg	50	61.1	122	75-137	
Chloromethane	ug/kg	50	52.6	105	54-143	
cis-1,2-Dichloroethene	ug/kg	50	63.0	126	71-143	
cis-1,3-Dichloropropene	ug/kg	50	65.3	131	76-133	
Dibromochloromethane	ug/kg	50	62.4	125	77-131	
Dibromomethane	ug/kg	50	60.7	121	63-184	
Dichlorodifluoromethane	ug/kg	50	48.4	97	36-173	
Diisopropyl ether	ug/kg	50	59.8	120	68-144	
Ethylbenzene	ug/kg	50	62.6	125	69-141	
Hexachloro-1,3-butadiene	ug/kg	50	59.9	120	70-152	
Isopropylbenzene (Cumene)	ug/kg	50	63.9	128	77-143	
m&p-Xylene	ug/kg	100	127	127	72-138	
Methyl-tert-butyl ether	ug/kg	50	60.3	121	2-138	
Methylene Chloride	ug/kg	50	55.0	110	69-136	
n-Butylbenzene	ug/kg	50	63.8	128	65-128	
n-Propylbenzene	ug/kg	50	65.3	131	72-139	
Naphthalene	ug/kg	50	67.2	134	61-138	
o-Xylene	ug/kg	50	63.8	128	74-137	
p-Isopropyltoluene	ug/kg	50	64.6	129	66-128	LO
sec-Butylbenzene	ug/kg	50	64.2	128	72-140	
Styrene	ug/kg	50	68.7	137	76-137	
tert-Butylbenzene	ug/kg	50	64.4	129	68-141	
Tetrachloroethene	ug/kg	50	60.3	121	72-136	
Toluene	ug/kg	50	60.6	121	69-139	
trans-1,2-Dichloroethene	ug/kg	50	61.6	123	72-144	

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QUALITY CONTROL DATA

Project: FIBER 200970
Pace Project No.: 9257026

LABORATORY CONTROL SAMPLE: 363591

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/kg	50	64.6	129	73-135	
Trichloroethene	ug/kg	50	63.8	128	75-136	
Trichlorofluoromethane	ug/kg	50	51.7	103	69-144	
Vinyl acetate	ug/kg	100	111	111	50-150	
Vinyl chloride	ug/kg	50	48.5	97	61-145	
Xylene (Total)	ug/kg	150	190	127	73-138	
1,2-Dichloroethane-d4 (S)	%			96	69-121	
4-Bromofluorobenzene (S)	%			98	74-115	
Dibromofluoromethane (S)	%			101	79-116	
Toluene-d8 (S)	%			100	88-110	

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QUALITY CONTROL DATA

Project: FIBER 200970
Pace Project No.: 9257026

QC Batch: PMST/2873 — Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 — Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9257026001, 9257026003, 9257026004, 9257026005, 9257026006, 9257026008, 9257026009

SAMPLE DUPLICATE: 364723

Parameter	Units	9257032001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	19.8	22.0	11	25	

SAMPLE DUPLICATE: 364724

Parameter	Units	9257035002 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	15.2	14.7	3	25	

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QUALITY CONTROL DATA

Project: FIBER 200970
Pace Project No.: 9257026

QC Batch: MSV/8962 — Analysis Method: EPA 8260
QC Batch Method: EPA 8260 — Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9257026001, 9257026003

METHOD BLANK: 363588 — Matrix: Solid
Associated Lab Samples: 9257026001, 9257026003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	11/09/09 09:42	
1,1,1-Trichloroethane	ug/kg	ND	5.0	11/09/09 09:42	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	11/09/09 09:42	
1,1,2-Trichloroethane	ug/kg	ND	5.0	11/09/09 09:42	
1,1-Dichloroethane	ug/kg	ND	5.0	11/09/09 09:42	
1,1-Dichloroethene	ug/kg	ND	5.0	11/09/09 09:42	
1,1-Dichloropropene	ug/kg	ND	5.0	11/09/09 09:42	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	11/09/09 09:42	
1,2,3-Trichloropropane	ug/kg	ND	5.0	11/09/09 09:42	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	11/09/09 09:42	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	11/09/09 09:42	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	11/09/09 09:42	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	11/09/09 09:42	
1,2-Dichlorobenzene	ug/kg	ND	5.0	11/09/09 09:42	
1,2-Dichloroethane	ug/kg	ND	5.0	11/09/09 09:42	
1,2-Dichloropropane	ug/kg	ND	5.0	11/09/09 09:42	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	11/09/09 09:42	
1,3-Dichlorobenzene	ug/kg	ND	5.0	11/09/09 09:42	
1,3-Dichloropropane	ug/kg	ND	5.0	11/09/09 09:42	
1,4-Dichlorobenzene	ug/kg	ND	5.0	11/09/09 09:42	
2,2-Dichloropropane	ug/kg	ND	5.0	11/09/09 09:42	
2-Butanone (MEK)	ug/kg	ND	100	11/09/09 09:42	
2-Chlorotoluene	ug/kg	ND	5.0	11/09/09 09:42	
2-Hexanone	ug/kg	ND	50.0	11/09/09 09:42	
4-Chlorotoluene	ug/kg	ND	5.0	11/09/09 09:42	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	11/09/09 09:42	
Acetone	ug/kg	ND	100	11/09/09 09:42	
Benzene	ug/kg	ND	5.0	11/09/09 09:42	
Bromobenzene	ug/kg	ND	5.0	11/09/09 09:42	
Bromochloromethane	ug/kg	ND	5.0	11/09/09 09:42	
Bromodichloromethane	ug/kg	ND	5.0	11/09/09 09:42	
Bromoform	ug/kg	ND	5.0	11/09/09 09:42	
Bromomethane	ug/kg	ND	10.0	11/09/09 09:42	
Carbon tetrachloride	ug/kg	ND	5.0	11/09/09 09:42	
Chlorobenzene	ug/kg	ND	5.0	11/09/09 09:42	
Chloroethane	ug/kg	ND	10.0	11/09/09 09:42	
Chloroform	ug/kg	ND	5.0	11/09/09 09:42	
Chloromethane	ug/kg	ND	10.0	11/09/09 09:42	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	11/09/09 09:42	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	11/09/09 09:42	
Dibromochloromethane	ug/kg	ND	5.0	11/09/09 09:42	
Dibromomethane	ug/kg	ND	5.0	11/09/09 09:42	
Dichlorodifluoromethane	ug/kg	ND	10.0	11/09/09 09:42	

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QUALITY CONTROL DATA

Project: FIBER 200970
Pace Project No.: 9257026

METHOD BLANK: 363588 Matrix: Solid
Associated Lab Samples: 9257026001, 9257026003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/kg	ND	5.0	11/09/09 09:42	
Ethylbenzene	ug/kg	ND	5.0	11/09/09 09:42	
Hexachloro-1,3-butadiene	ug/kg	ND	5.0	11/09/09 09:42	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	11/09/09 09:42	
m&p-Xylene	ug/kg	ND	10.0	11/09/09 09:42	
Methyl-tert-butyl ether	ug/kg	ND	5.0	11/09/09 09:42	
Methylene Chloride	ug/kg	ND	20.0	11/09/09 09:42	
n-Butylbenzene	ug/kg	ND	5.0	11/09/09 09:42	
n-Propylbenzene	ug/kg	ND	5.0	11/09/09 09:42	
Naphthalene	ug/kg	ND	5.0	11/09/09 09:42	
o-Xylene	ug/kg	ND	5.0	11/09/09 09:42	
p-Isopropyltoluene	ug/kg	ND	5.0	11/09/09 09:42	
sec-Butylbenzene	ug/kg	ND	5.0	11/09/09 09:42	
Styrene	ug/kg	ND	5.0	11/09/09 09:42	
tert-Butylbenzene	ug/kg	ND	5.0	11/09/09 09:42	
Tetrachloroethene	ug/kg	ND	5.0	11/09/09 09:42	
Toluene	ug/kg	ND	5.0	11/09/09 09:42	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	11/09/09 09:42	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	11/09/09 09:42	
Trichloroethene	ug/kg	ND	5.0	11/09/09 09:42	
Trichlorofluoromethane	ug/kg	ND	5.0	11/09/09 09:42	
Vinyl acetate	ug/kg	ND	50.0	11/09/09 09:42	
Vinyl chloride	ug/kg	ND	10.0	11/09/09 09:42	
Xylene (Total)	ug/kg	ND	10.0	11/09/09 09:42	
1,2-Dichloroethane-d4 (S)	%	95	69-121	11/09/09 09:42	
4-Bromofluorobenzene (S)	%	99	74-115	11/09/09 09:42	
Dibromofluoromethane (S)	%	98	79-116	11/09/09 09:42	
Toluene-d8 (S)	%	103	88-110	11/09/09 09:42	

LABORATORY CONTROL SAMPLE: 363589

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	50	63.0	126	75-137	
1,1,1-Trichloroethane	ug/kg	50	62.9	126	70-140	
1,1,2,2-Tetrachloroethane	ug/kg	50	59.4	119	74-133	
1,1,2-Trichloroethane	ug/kg	50	63.0	126	79-129	
1,1-Dichloroethane	ug/kg	50	61.4	123	72-139	
1,1-Dichloroethene	ug/kg	50	67.4	135	69-154	
1,1-Dichloropropene	ug/kg	50	65.5	131	74-138	
1,2,3-Trichlorobenzene	ug/kg	50	62.2	124	71-150	
1,2,3-Trichloropropane	ug/kg	50	58.4	117	74-135	
1,2,4-Trichlorobenzene	ug/kg	50	63.6	127	68-150	
1,2,4-Trimethylbenzene	ug/kg	50	66.9	134	70-130	L0
1,2-Dibromo-3-chloropropane	ug/kg	50	60.3	121	65-146	
1,2-Dibromoethane (EDB)	ug/kg	50	61.3	123	77-136	

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QUALITY CONTROL DATA

Project: FIBER 200970
Pace Project No.: 9257026

LABORATORY CONTROL SAMPLE: 363589

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/kg	50	59.9	120	75-141	
1,2-Dichloroethane	ug/kg	50	60.1	120	74-134	
1,2-Dichloropropane	ug/kg	50	65.4	131	77-138	
1,3,5-Trimethylbenzene	ug/kg	50	64.3	129	65-128	L0
1,3-Dichlorobenzene	ug/kg	50	61.0	122	76-133	
1,3-Dichloropropane	ug/kg	50	61.1	122	79-132	
1,4-Dichlorobenzene	ug/kg	50	57.4	115	75-137	
2,2-Dichloropropane	ug/kg	50	62.4	125	73-137	
2-Butanone (MEK)	ug/kg	100	121	121	61-138	
2-Chlorotoluene	ug/kg	50	61.6	123	73-138	
2-Hexanone	ug/kg	100	129	129	58-159	
4-Chlorotoluene	ug/kg	50	64.2	128	75-136	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	125	125	74-139	
Acetone	ug/kg	100	115	115	58-150	
Benzene	ug/kg	50	61.2	122	71-140	
Bromobenzene	ug/kg	50	62.7	125	72-144	
Bromochloromethane	ug/kg	50	59.8	120	78-133	
Bromodichloromethane	ug/kg	50	59.3	119	78-133	
Bromoform	ug/kg	50	67.8	136	74-132	L0
Bromomethane	ug/kg	50	52.4	105	63-184	
Carbon tetrachloride	ug/kg	50	65.6	131	73-143	
Chlorobenzene	ug/kg	50	61.4	123	77-137	
Chloroethane	ug/kg	50	52.3	105	68-146	
Chloroform	ug/kg	50	61.1	122	75-137	
Chloromethane	ug/kg	50	52.6	105	54-143	
cis-1,2-Dichloroethene	ug/kg	50	63.0	126	71-143	
cis-1,3-Dichloropropene	ug/kg	50	65.3	131	76-133	
Dibromochloromethane	ug/kg	50	62.4	125	77-131	
Dibromomethane	ug/kg	50	60.7	121	63-184	
Dichlorodifluoromethane	ug/kg	50	48.4	97	36-173	
Diisopropyl ether	ug/kg	50	59.8	120	68-144	
Ethylbenzene	ug/kg	50	62.6	125	69-141	
Hexachloro-1,3-butadiene	ug/kg	50	59.9	120	70-152	
Isopropylbenzene (Cumene)	ug/kg	50	63.9	128	77-143	
m&p-Xylene	ug/kg	100	127	127	72-138	
Methyl-tert-butyl ether	ug/kg	50	60.3	121	2-138	
Methylene Chloride	ug/kg	50	55.0	110	69-136	
n-Butylbenzene	ug/kg	50	63.8	128	65-128	
n-Propylbenzene	ug/kg	50	65.3	131	72-139	
Naphthalene	ug/kg	50	67.2	134	61-138	
o-Xylene	ug/kg	50	63.8	128	74-137	
p-Isopropyltoluene	ug/kg	50	64.6	129	66-128	L0
sec-Butylbenzene	ug/kg	50	64.2	128	72-140	
Styrene	ug/kg	50	68.7	137	76-137	
tert-Butylbenzene	ug/kg	50	64.4	129	68-141	
Tetrachloroethene	ug/kg	50	60.3	121	72-136	
Toluene	ug/kg	50	60.6	121	69-139	
trans-1,2-Dichloroethene	ug/kg	50	61.6	123	72-144	

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QUALITY CONTROL DATA

Project: FIBER 200970
Pace Project No.: 9257026

LABORATORY CONTROL SAMPLE: 363589

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
trans-1,3-Dichloropropene	ug/kg	50	64.6	129	73-135	
Trichloroethene	ug/kg	50	63.8	128	75-136	
Trichlorofluoromethane	ug/kg	50	51.7	103	69-144	
Vinyl acetate	ug/kg	100	111	111	50-150	
Vinyl chloride	ug/kg	50	48.5	97	61-145	
Xylene (Total)	ug/kg	150	190	127	73-138	
1,2-Dichloroethane-d4 (S)	%			96	69-121	
4-Bromofluorobenzene (S)	%			98	74-115	
Dibromofluoromethane (S)	%			101	79-116	
Toluene-d8 (S)	%			100	88-110	

MATRIX SPIKE SAMPLE: 364003

Parameter	Units	9257026001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/kg	ND	48.8	58.5	120	33-158	
Benzene	ug/kg	ND	48.8	51.4	105	46-143	
Chlorobenzene	ug/kg	ND	48.8	54.8	112	29-159	
Toluene	ug/kg	ND	48.8	53.3	109	38-145	
Trichloroethene	ug/kg	ND	48.8	52.8	108	70-130	
1,2-Dichloroethane-d4 (S)	%				94	69-121	
4-Bromofluorobenzene (S)	%				98	74-115	
Dibromofluoromethane (S)	%				98	79-116	
Toluene-d8 (S)	%				101	88-110	

SAMPLE DUPLICATE: 364002

Parameter	Units	9257006008 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg		ND	0	30	
1,1,1-Trichloroethane	ug/kg		ND	0	30	
1,1,2,2-Tetrachloroethane	ug/kg		ND	0	30	
1,1,2-Trichloroethane	ug/kg		ND	0	30	
1,1-Dichloroethane	ug/kg		ND	0	30	
1,1-Dichloroethene	ug/kg		ND	0	30	
1,1-Dichloropropene	ug/kg		ND	0	30	
1,2,3-Trichlorobenzene	ug/kg		ND	0	30	
1,2,3-Trichloropropane	ug/kg		ND	0	30	
1,2,4-Trichlorobenzene	ug/kg		ND	0	30	
1,2,4-Trimethylbenzene	ug/kg		ND	0	30	
1,2-Dibromo-3-chloropropane	ug/kg		ND	0	30	
1,2-Dibromoethane (EDB)	ug/kg		ND	0	30	
1,2-Dichlorobenzene	ug/kg		ND	0	30	
1,2-Dichloroethane	ug/kg		ND	0	30	
1,2-Dichloropropane	ug/kg		ND	0	30	
1,3,5-Trimethylbenzene	ug/kg		ND	0	30	
1,3-Dichlorobenzene	ug/kg		ND	0	30	

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QUALITY CONTROL DATA

Project: FIBER 200970
Pace Project No.: 9257026

SAMPLE DUPLICATE: 364002

Parameter	Units	9257006008 Result	Dup Result	RPD	Max RPD	Qualifiers
1,3-Dichloropropane	ug/kg		ND	0	30	
1,4-Dichlorobenzene	ug/kg		ND	0	30	
2,2-Dichloropropane	ug/kg		ND	0	30	
2-Butanone (MEK)	ug/kg		ND	0	30	
2-Chlorotoluene	ug/kg		ND	0	30	
2-Hexanone	ug/kg		ND	0	30	
4-Chlorotoluene	ug/kg		ND	0	30	
4-Methyl-2-pentanone (MIBK)	ug/kg		ND	0	30	
Acetone	ug/kg		10.4J	200	30	
Benzene	ug/kg	ND	ND		30	
Bromobenzene	ug/kg		ND	0	30	
Bromochloromethane	ug/kg		ND	0	30	
Bromodichloromethane	ug/kg		ND	0	30	
Bromoform	ug/kg		ND	0	30	
Bromomethane	ug/kg		ND	0	30	
Carbon tetrachloride	ug/kg		ND	0	30	
Chlorobenzene	ug/kg		ND	0	30	
Chloroethane	ug/kg		ND	0	30	
Chloroform	ug/kg		ND	0	30	
Chloromethane	ug/kg		ND	0	30	
cis-1,2-Dichloroethene	ug/kg		ND	0	30	
cis-1,3-Dichloropropene	ug/kg		ND	0	30	
Dibromochloromethane	ug/kg		ND	0	30	
Dibromomethane	ug/kg		ND	0	30	
Dichlorodifluoromethane	ug/kg		ND	0	30	
Diisopropyl ether	ug/kg		ND	0	30	
Ethylbenzene	ug/kg	ND	ND		30	
Hexachloro-1,3-butadiene	ug/kg		ND	0	30	
Isopropylbenzene (Cumene)	ug/kg		ND	0	30	
m&p-Xylene	ug/kg	ND	ND		30	
Methyl-tert-butyl ether	ug/kg		ND	0	30	
Methylene Chloride	ug/kg		ND	0	30	
n-Butylbenzene	ug/kg		ND	0	30	
n-Propylbenzene	ug/kg		ND	0	30	
Naphthalene	ug/kg	ND	2.2J		30	
o-Xylene	ug/kg	ND	ND		30	
p-Isopropyltoluene	ug/kg		ND	0	30	
sec-Butylbenzene	ug/kg		ND	0	30	
Styrene	ug/kg		ND	0	30	
tert-Butylbenzene	ug/kg		ND	0	30	
Tetrachloroethene	ug/kg		ND	0	30	
Toluene	ug/kg	ND	ND		30	
trans-1,2-Dichloroethene	ug/kg		ND	0	30	
trans-1,3-Dichloropropene	ug/kg		ND	0	30	
Trichloroethene	ug/kg		ND	0	30	
Trichlorofluoromethane	ug/kg		ND	0	30	
Vinyl acetate	ug/kg		ND	0	30	
Vinyl chloride	ug/kg		ND	0	30	

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QUALITY CONTROL DATA

Project: FIBER 200970
Pace Project No.: 9257026

SAMPLE DUPLICATE: 364002

Parameter	Units	9257006008 Result	Dup Result	RPD	Max RPD	Qualifiers
Xylene (Total)	ug/kg	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	113	98	5		
4-Bromofluorobenzene (S)	%	100	93	12		
Dibromofluoromethane (S)	%	102	98	15		
Toluene-d8 (S)	%	102	101	17		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: FIBER 200970
Pace Project No.: 9257026

QC Batch: MSV/9083
QC Batch Method: EPA 8260
Associated Lab Samples: 9257026020

Analysis Method: EPA 8260
Analysis Description: 8260 MSV Low Level

METHOD BLANK: 367488
Matrix: Water
Associated Lab Samples: 9257026020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	11/18/09 11:46	
1,1,1-Trichloroethane	ug/L	ND	1.0	11/18/09 11:46	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	11/18/09 11:46	
1,1,2-Trichloroethane	ug/L	ND	1.0	11/18/09 11:46	
1,1-Dichloroethane	ug/L	ND	1.0	11/18/09 11:46	
1,1-Dichloroethene	ug/L	ND	1.0	11/18/09 11:46	
1,1-Dichloropropene	ug/L	ND	1.0	11/18/09 11:46	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	11/18/09 11:46	
1,2,3-Trichloropropane	ug/L	ND	1.0	11/18/09 11:46	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	11/18/09 11:46	
1,2-Dibromo-3-chloropropane	ug/L	ND	3.0	11/18/09 11:46	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	11/18/09 11:46	
1,2-Dichlorobenzene	ug/L	ND	1.0	11/18/09 11:46	
1,2-Dichloroethane	ug/L	ND	1.0	11/18/09 11:46	
1,2-Dichloropropane	ug/L	ND	1.0	11/18/09 11:46	
1,3-Dichlorobenzene	ug/L	ND	1.0	11/18/09 11:46	
1,3-Dichloropropane	ug/L	ND	1.0	11/18/09 11:46	
1,4-Dichlorobenzene	ug/L	ND	1.0	11/18/09 11:46	
2,2-Dichloropropane	ug/L	ND	1.0	11/18/09 11:46	
2-Butanone (MEK)	ug/L	ND	5.0	11/18/09 11:46	
2-Chlorotoluene	ug/L	ND	1.0	11/18/09 11:46	
2-Hexanone	ug/L	ND	5.0	11/18/09 11:46	
4-Chlorotoluene	ug/L	ND	1.0	11/18/09 11:46	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	11/18/09 11:46	
Acetone	ug/L	ND	25.0	11/18/09 11:46	
Benzene	ug/L	ND	1.0	11/18/09 11:46	
Bromobenzene	ug/L	ND	1.0	11/18/09 11:46	
Bromochloromethane	ug/L	ND	1.0	11/18/09 11:46	
Bromodichloromethane	ug/L	ND	1.0	11/18/09 11:46	
Bromoform	ug/L	ND	1.0	11/18/09 11:46	
Bromomethane	ug/L	ND	5.0	11/18/09 11:46	
Carbon tetrachloride	ug/L	ND	1.0	11/18/09 11:46	
Chlorobenzene	ug/L	ND	1.0	11/18/09 11:46	
Chloroethane	ug/L	ND	1.0	11/18/09 11:46	
Chloroform	ug/L	ND	1.0	11/18/09 11:46	
Chloromethane	ug/L	ND	1.0	11/18/09 11:46	
cis-1,2-Dichloroethene	ug/L	ND	1.0	11/18/09 11:46	
cis-1,3-Dichloropropene	ug/L	ND	1.0	11/18/09 11:46	
Dibromochloromethane	ug/L	ND	1.0	11/18/09 11:46	
Dibromomethane	ug/L	ND	1.0	11/18/09 11:46	
Dichlorodifluoromethane	ug/L	ND	1.0	11/18/09 11:46	
Diisopropyl ether	ug/L	ND	1.0	11/18/09 11:46	
Ethylbenzene	ug/L	ND	1.0	11/18/09 11:46	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: FIBER 200970
Pace Project No.: 9257026

METHOD BLANK: 367488 Matrix: Water
Associated Lab Samples: 9257026020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	ND	1.0	11/18/09 11:46	
m&p-Xylene	ug/L	ND	2.0	11/18/09 11:46	
Methyl-tert-butyl ether	ug/L	ND	1.0	11/18/09 11:46	
Methylene Chloride	ug/L	3.4	2.0	11/18/09 11:46	C9
Naphthalene	ug/L	ND	1.0	11/18/09 11:46	
o-Xylene	ug/L	ND	1.0	11/18/09 11:46	
p-Isopropyltoluene	ug/L	ND	1.0	11/18/09 11:46	
Styrene	ug/L	ND	1.0	11/18/09 11:46	
Tetrachloroethene	ug/L	ND	1.0	11/18/09 11:46	
Toluene	ug/L	ND	1.0	11/18/09 11:46	
trans-1,2-Dichloroethene	ug/L	ND	1.0	11/18/09 11:46	
trans-1,3-Dichloropropene	ug/L	ND	1.0	11/18/09 11:46	
Trichloroethene	ug/L	ND	1.0	11/18/09 11:46	
Trichlorofluoromethane	ug/L	ND	1.0	11/18/09 11:46	
Vinyl acetate	ug/L	ND	2.0	11/18/09 11:46	
Vinyl chloride	ug/L	ND	1.0	11/18/09 11:46	
1,2-Dichloroethane-d4 (S)	%	113	79-120	11/18/09 11:46	
4-Bromofluorobenzene (S)	%	102	87-109	11/18/09 11:46	
Dibromofluoromethane (S)	%	107	85-115	11/18/09 11:46	
Toluene-d8 (S)	%	98	70-120	11/18/09 11:46	

LABORATORY CONTROL SAMPLE: 367489

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	58.3	117	83-125	
1,1,1-Trichloroethane	ug/L	50	71.6	143	80-129	L3
1,1,2,2-Tetrachloroethane	ug/L	50	53.5	107	73-127	
1,1,2-Trichloroethane	ug/L	50	53.4	107	77-123	
1,1-Dichloroethane	ug/L	50	76.3	153	76-129	L3
1,1-Dichloroethene	ug/L	50	58.2	116	78-148	
1,1-Dichloropropene	ug/L	50	59.1	118	79-134	
1,2,3-Trichlorobenzene	ug/L	50	50.6	101	70-150	
1,2,3-Trichloropropane	ug/L	50	54.5	109	72-125	
1,2,4-Trichlorobenzene	ug/L	50	49.6	99	68-127	
1,2-Dibromo-3-chloropropane	ug/L	50	55.7	111	65-128	
1,2-Dibromoethane (EDB)	ug/L	50	53.3	107	81-125	
1,2-Dichlorobenzene	ug/L	50	51.3	103	82-126	
1,2-Dichloroethane	ug/L	50	63.0	126	72-126	
1,2-Dichloropropane	ug/L	50	53.0	106	80-127	
1,3-Dichlorobenzene	ug/L	50	52.8	106	82-124	
1,3-Dichloropropane	ug/L	50	53.5	107	79-124	
1,4-Dichlorobenzene	ug/L	50	50.5	101	79-125	
2,2-Dichloropropane	ug/L	50	58.2	116	58-140	
2-Butanone (MEK)	ug/L	100	114	114	50-134	
2-Chlorotoluene	ug/L	50	52.3	105	81-126	

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

QUALITY CONTROL DATA

Project: FIBER 200970
Pace Project No.: 9257026

LABORATORY CONTROL SAMPLE: 367489

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Hexanone	ug/L	100	112	112	58-138	
4-Chlorotoluene	ug/L	50	54.7	109	82-126	
4-Methyl-2-pentanone (MIBK)	ug/L	100	111	111	70-131	
Acetone	ug/L	100	121	121	50-148	
Benzene	ug/L	50	54.7	109	78-128	
Bromobenzene	ug/L	50	51.7	103	81-127	
Bromochloromethane	ug/L	50	64.6	129	73-124	
Bromodichloromethane	ug/L	50	56.6	113	81-125	L3
Bromoform	ug/L	50	50.6	101	71-125	
Bromomethane	ug/L	50	73.3	147	50-150	
Carbon tetrachloride	ug/L	50	67.1	134	81-137	
Chlorobenzene	ug/L	50	53.8	108	82-126	
Chloroethane	ug/L	50	52.6	105	69-140	
Chloroform	ug/L	50	61.3	123	77-129	
Chloromethane	ug/L	50	42.6	85	54-139	
cis-1,2-Dichloroethene	ug/L	50	60.5	121	76-133	
cis-1,3-Dichloropropene	ug/L	50	53.2	106	76-127	
Dibromochloromethane	ug/L	50	56.4	113	77-125	
Dibromomethane	ug/L	50	60.4	121	77-125	
Dichlorodifluoromethane	ug/L	50	53.4	107	50-150	
Diisopropyl ether	ug/L	50	61.5	123	74-131	
Ethylbenzene	ug/L	50	56.3	113	80-127	
Hexachloro-1,3-butadiene	ug/L	50	49.4	99	78-145	
m&p-Xylene	ug/L	100	114	114	82-127	
Methyl-tert-butyl ether	ug/L	50	58.3	117	71-130	
Methylene Chloride	ug/L	50	62.9	126	67-133	
Naphthalene	ug/L	50	46.9	94	52-136	
o-Xylene	ug/L	50	56.4	113	83-124	
p-Isopropyltoluene	ug/L	50	52.2	104	73-122	
Styrene	ug/L	50	53.5	107	80-130	
Tetrachloroethene	ug/L	50	52.4	105	78-128	
Toluene	ug/L	50	51.4	103	78-126	
trans-1,2-Dichloroethene	ug/L	50	57.1	114	78-134	
trans-1,3-Dichloropropene	ug/L	50	54.6	109	75-125	
Trichloroethene	ug/L	50	57.2	114	79-127	
Trichlorofluoromethane	ug/L	50	59.5	119	76-148	
Vinyl acetate	ug/L	100	99.6	100	50-150	
Vinyl chloride	ug/L	50	52.0	104	67-143	
1,2-Dichloroethane-d4 (S)	%			109	79-120	
4-Bromofluorobenzene (S)	%			106	87-109	
Dibromofluoromethane (S)	%			109	85-115	
Toluene-d8 (S)	%			96	70-120	

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QUALIFIERS

Project: FIBER 200970
Pace Project No.: 9257026

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.
Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.
U - Indicates the compound was analyzed for, but not detected.

ANALYTE QUALIFIERS

C9	Common Laboratory Contaminant.
D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
S5	Surrogate recovery outside control limits due to matrix interferences (not confirmed by re-analysis).

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
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Laboratory Report

Prepared For:

Pace Analytical Services Inc. - Huntersville
9800 Kincey Avenue
Huntersville, NC 28078

Attention: Ms. Erin Waters

Report Number: ASK0325
November 30, 2009
Project: Fiber 200970
Project #:9257026

We appreciate the opportunity to provide the analytical support for your project. The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Approved:

Christina Hebrook

Project Manager

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Analytical Services, Inc. certifies that the following analytical results meet all requirements of the National Environmental Laboratory Accreditation Conference(NELAC).
All test results relate only to the samples analyzed.

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Pace Analytical Services Inc. - Huntersv
9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
GP-2 @2-4/9257026001	ASK0325-01	Solid	11/04/09 00:00	11/10/09 13:25
GP-3 @2-4/9257026002	ASK0325-02	Solid	11/04/09 00:00	11/10/09 13:25
GP-4 @1-3/9257026003	ASK0325-03	Solid	11/04/09 00:00	11/10/09 13:25
GP-7 @1-3/9257026006	ASK0325-04	Solid	11/04/09 00:00	11/10/09 13:25
Dup1/9257026007	ASK0325-05	Solid	11/04/09 00:00	11/10/09 13:25
GP-13 @1-3/9257026009	ASK0325-06	Solid	11/05/09 00:00	11/10/09 13:25
MW-1/9257026010	ASK0325-07	Water	11/04/09 14:10	11/10/09 13:25
MW-2/9257026011	ASK0325-08	Water	11/04/09 13:20	11/10/09 13:25
MW-3/9257026012	ASK0325-09	Water	11/04/09 12:15	11/10/09 13:25
MW-4/9257026015	ASK0325-10	Water	11/06/09 11:35	11/10/09 13:25
MW-6/9257026016	ASK0325-11	Water	11/06/09 12:30	11/10/09 13:25
Dup/9257026017	ASK0325-12	Water	11/04/09 00:00	11/10/09 13:25
GP-8 3-5/9257026019	ASK0325-13	Solid	11/04/09 00:00	11/10/09 13:25

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Pace Analytical Services Inc. - Huntersv
9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0328
Client ID: GP-2 @2-4/9257026001
Date/Time Sampled: 11/04/2009 12:00:00AM
Matrix: Solid

Project: Fiber 200970
Lab Number ID: ASK0328-01
Date/Time Received: 11/10/2009 1:25:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
General Chemistry										
% Solids	76.4	0.04	% by Weight	SOP Moisture		1	11/11/09 10:00	11/11/09 10:00	A911319	GOV
Semivolatile Organic Compounds by EPA 8270										
Anthracene	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
Acenaphthene	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
Acenaphthylene	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
Aniline	ND	860	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
Benzo(a)anthracene	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
Benzo(a)pyrene	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
Benzo(b)fluoranthene	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
Benzo(ghi)perylene	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
Benzo(k)fluoranthene	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
Benzoic acid	ND	2200	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
Benzyl alcohol	ND	860	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
Benzyl butyl phthalate	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
4-Bromophenyl phenyl ether	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
Di-n-butyl phthalate	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
4-Chloroaniline	ND	860	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
Bis(2-chloroethoxy)methane	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
Bis(2-chloroethyl)ether	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
Bis(2-chloroisopropyl)ether	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
4-Chloro-3-methylphenol	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
2-Chloronaphthalene	ND	860	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
2-Chlorophenol	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
4-Chlorophenyl phenyl ether	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
Chrysene	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
Dibenzo(a,h)anthracene	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
Dibenzofuran	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
1,2-Dichlorobenzene	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
1,3-Dichlorobenzene	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
1,4-Dichlorobenzene	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
3,3'-Dichlorobenzidine	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
2,4-Dichlorophenol	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
Diethyl phthalate	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
2,4-Dimethylphenol	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC

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Pace Analytical Services Inc. - Huntersv
9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0328
Client ID: GP-2 @2-4/9257026001
Date/Time Sampled: 11/04/2009 12:00:00AM
Matrix: Solid

Project: Fiber 200970
Lab Number ID: ASK0328-01
Date/Time Received: 11/10/2009 1:25:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
Dimethyl phthalate	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
4,6-Dinitro-2-methylphenol	ND	2200	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
2,4-Dinitrophenol	ND	2200	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
2,4-Dinitrotoluene	ND	860	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
2,6-Dinitrotoluene	ND	860	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
1,2-Diphenylhydrazine as azobenzene *	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
Bis(2-ethylhexyl)phthalate	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
Fluoranthene	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
Fluorene	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
Hexachlorobenzene	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
Hexachlorobutadiene	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
Hexachlorocyclopentadiene	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
Hexachloroethane	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
Indeno(1,2,3-cd)pyrene	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
Isophorone	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
2-Methylnaphthalene	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
2-Methylphenol (o-cresol)	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
3+4-Methylphenol (m+p-cresol)	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
Naphthalene	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
2-Nitroaniline	ND	2200	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
3-Nitroaniline	ND	2200	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
4-Nitroaniline	ND	2200	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
Nitrobenzene	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
2-Nitrophenol	ND	2200	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
4-Nitrophenol	ND	2200	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
N-Nitrosodimethylamine	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
N-Nitrosodiphenylamine/Diphenylamine	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
N-Nitrosodi-n-propylamine	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
Di-n-octyl phthalate	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
Pentachlorophenol	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
Phenanthrene	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
Phenol	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
Pyrene	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
Pyridine	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
1,2,4-Trichlorobenzene	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
2,4,5-Trichlorophenol	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC

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Pace Analytical Services Inc. - Huntersv
9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0325
Client ID: GP-2 @2-4/9257026001
Date/Time Sampled: 11/04/2009 12:00:00AM
Matrix: Solid

Project: Fiber 200970
Lab Number ID: ASK0325-01
Date/Time Received: 11/10/2009 1:25:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
2,4,6-Trichlorophenol	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
1-Methylnaphthalene *	ND	430	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC
Surrogate: 2-Fluorophenol	*35 %*	*10-91*		*EPA 8270D*			*11/10/09 13:30*	*11/14/09 6:36*	*A911293*	
Surrogate: Phenol-d5	*64 %*	*10-98*		*EPA 8270D*			*11/10/09 13:30*	*11/14/09 6:36*	*A911293*	
Surrogate: Nitrobenzene-d5	*60 %*	*10-100*		*EPA 8270D*			*11/10/09 13:30*	*11/14/09 6:36*	*A911293*	
Surrogate: 2-Fluorobiphenyl	*60 %*	*10-102*		*EPA 8270D*			*11/10/09 13:30*	*11/14/09 6:36*	*A911293*	
Surrogate: 2,4,6-Tribromophenol	*72 %*	*10-189*		*EPA 8270D*			*11/10/09 13:30*	*11/14/09 6:36*	*A911293*	
Surrogate: p-Terphenyl-d14	*64 %*	*10-114*		*EPA 8270D*			*11/10/09 13:30*	*11/14/09 6:36*	*A911293*	
Tentatively Identified Compounds by EPA 8270										
None Found *	0		ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:36	A911293	RAC

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Pace Analytical Services Inc. - Huntersv
9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0325
Client ID: GP-3 @2-4/9257026002
Date/Time Sampled: 11/04/2009 12:00:00AM
Matrix: Solid

Project: Fiber 200970
Lab Number ID: ASK0325-02
Date/Time Received: 11/10/2009 1:25:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
General Chemistry										
% Solids	82.7	0.04	% by Weight	SOP Moisture		1	11/11/09 10:00	11/11/09 10:00	A911319	GOV
Semivolatile Organic Compounds by EPA 8270										
Anthracene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
Acenaphthene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
Acenaphthylene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
Aniline	ND	790	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
Benzo(a)anthracene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
Benzo(a)pyrene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
Benzo(b)fluoranthene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
Benzo(ghi)perylene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
Benzo(k)fluoranthene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
Benzoic acid	ND	2000	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
Benzyl alcohol	ND	790	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
Benzyl butyl phthalate	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
4-Bromophenyl phenyl ether	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
Di-n-butyl phthalate	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
4-Chloroaniline	ND	790	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
Bis(2-chloroethoxy)methane	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
Bis(2-chloroethyl)ether	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
Bis(2-chloroisopropyl)ether	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
4-Chloro-3-methylphenol	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
2-Chloronaphthalene	ND	790	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
2-Chlorophenol	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
4-Chlorophenyl phenyl ether	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
Chrysene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
Dibenzo(a,h)anthracene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
Dibenzofuran	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
1,2-Dichlorobenzene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
1,3-Dichlorobenzene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
1,4-Dichlorobenzene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
3,3'-Dichlorobenzidine	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
2,4-Dichlorophenol	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
Diethyl phthalate	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
2,4-Dimethylphenol	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC

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Pace Analytical Services Inc. - Huntersv
9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0325
Client ID: GP-3 @2-4/9267026002
Date/Time Sampled: 11/04/2009 12:00:00AM
Matrix: Solid

Project: Fiber 200970
Lab Number ID: ASK0325-02
Date/Time Received: 11/10/2009 1:25:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
Dimethyl phthalate	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
4,6-Dinitro-2-methylphenol	ND	2000	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
2,4-Dinitrophenol	ND	2000	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
2,4-Dinitrotoluene	ND	790	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
2,6-Dinitrotoluene	ND	790	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
1,2-Diphenylhydrazine as azobenzene *	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
Bis(2-ethylhexyl)phthalate	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
Fluoranthene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
Fluorene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
Hexachlorobenzene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
Hexachlorobutadiene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
Hexachlorocyclopentadiene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
Hexachloroethane	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
Indeno(1,2,3-cd)pyrene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
Isophorone	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
2-Methylnaphthalene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
2-Methylphenol (o-cresol)	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
3+4-Methylphenol (m+p-cresol)	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
Naphthalene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
2-Nitroaniline	ND	2000	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
3-Nitroaniline	ND	2000	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
4-Nitroaniline	ND	2000	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
Nitrobenzene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
2-Nitrophenol	ND	2000	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
4-Nitrophenol	ND	2000	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
N-Nitrosodimethylamine	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
N-Nitrosodiphenylamine/Diphenylamine	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
N-Nitrosodi-n-propylamine	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
Di-n-octyl phthalate	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
Pentachlorophenol	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
Phenanthrene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
Phenol	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
Pyrene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
Pyridine	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
1,2,4-Trichlorobenzene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
2,4,5-Trichlorophenol	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC

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Environmental Monitoring & Laboratory Analysis
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Pace Analytical Services Inc. - Huntersv
9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0325
Client ID: GP-3 @2-4/9267026002
Date/Time Sampled: 11/04/2009 12:00:00AM
Matrix: Solid

Project: Fiber 200970
Lab Number ID: ASK0325-02
Date/Time Received: 11/10/2009 1:25:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
2,4,6-Trichlorophenol	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
1-Methylnaphthalene *	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC
Surrogate: 2-Fluorophenol	*48 %*	*10-91*		*EPA 8270D*			*11/10/09 13:30*	*11/13/09 22:19*	*A911293*	
Surrogate: Phenol-d5	*54 %*	*10-98*		*EPA 8270D*			*11/10/09 13:30*	*11/13/09 22:19*	*A911293*	
Surrogate: Nitrobenzene-d5	*49 %*	*10-100*		*EPA 8270D*			*11/10/09 13:30*	*11/13/09 22:19*	*A911293*	
Surrogate: 2-Fluorobiphenyl	*57 %*	*10-102*		*EPA 8270D*			*11/10/09 13:30*	*11/13/09 22:19*	*A911293*	
Surrogate: 2,4,6-Tribromophenol	*60 %*	*10-189*		*EPA 8270D*			*11/10/09 13:30*	*11/13/09 22:19*	*A911293*	
Surrogate: p-Terphenyl-d14	*59 %*	*10-114*		*EPA 8270D*			*11/10/09 13:30*	*11/13/09 22:19*	*A911293*	
Tentatively Identified Compounds by EPA 8270										
None Found *	0		ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:19	A911293	RAC

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9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0326
Client ID: GP-4 @1-3/9257026003
Date/Time Sampled: 11/04/2009 12:00:00AM
Matrix: Solid

Project: Fiber 200970
Lab Number ID: ASK0326-03
Date/Time Received: 11/10/2009 1:26:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
General Chemistry										
% Solids	84.4	0.04	% by Weight	SOP Moisture		1	11/11/09 10:00	11/11/09 10:00	A911319	GOV
Semivolatile Organic Compounds by EPA 8270										
Anthracene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
Acenaphthene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
Acenaphthylene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
Aniline	ND	780	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
Benzo(a)anthracene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
Benzo(a)pyrene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
Benzo(b)fluoranthene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
Benzo(ghi)perylene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
Benzo(k)fluoranthene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
Benzoic acid	ND	2000	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
Benzyl alcohol	ND	780	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
Benzyl butyl phthalate	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
4-Bromophenyl phenyl ether	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
Di-n-butyl phthalate	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
4-Chloroaniline	ND	780	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
Bis(2-chloroethoxy)methane	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
Bis(2-chloroethyl)ether	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
Bis(2-chloroisopropyl)ether	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
4-Chloro-3-methylphenol	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
2-Chloronaphthalene	ND	780	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
2-Chlorophenol	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
4-Chlorophenyl phenyl ether	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
Chrysene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
Dibenzo(a,h)anthracene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
Dibenzofuran	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
1,2-Dichlorobenzene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
1,3-Dichlorobenzene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
1,4-Dichlorobenzene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
3,3'-Dichlorobenzidine	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
2,4-Dichlorophenol	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
Diethyl phthalate	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
2,4-Dimethylphenol	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC

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Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0326
Client ID: GP-4 @1-3/9257026003
Date/Time Sampled: 11/04/2009 12:00:00AM
Matrix: Solid

Project: Fiber 200970
Lab Number ID: ASK0326-03
Date/Time Received: 11/10/2009 1:26:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
Dimethyl phthalate	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
4,6-Dinitro-2-methylphenol	ND	2000	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
2,4-Dinitrophenol	ND	2000	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
2,4-Dinitrotoluene	ND	780	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
2,6-Dinitrotoluene	ND	780	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
1,2-Diphenylhydrazine as azobenzene *	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
Bis(2-ethylhexyl)phthalate	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
Fluoranthene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
Fluorene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
Hexachlorobenzene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
Hexachlorobutadiene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
Hexachlorocyclopentadiene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
Hexachloroethane	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
Indeno(1,2,3-cd)pyrene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
Isophorone	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
2-Methylnaphthalene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
3+4-Methylphenol (m+p-cresol)	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
2-Methylphenol (o-cresol)	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
Naphthalene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
2-Nitroaniline	ND	2000	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
3-Nitroaniline	ND	2000	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
4-Nitroaniline	ND	2000	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
Nitrobenzene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
2-Nitrophenol	ND	2000	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
4-Nitrophenol	ND	2000	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
N-Nitrosodimethylamine	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
N-Nitrosodiphenylamine/Diphenylamine	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
N-Nitrosodi-n-propylamine	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
Di-n-octyl phthalate	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
Pentachlorophenol	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
Phenanthrene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
Phenol	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
Pyrene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
Pyridine	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
1,2,4-Trichlorobenzene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
2,4,5-Trichlorophenol	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Pace Analytical Services Inc. - Huntersv
9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0325
Client ID: GP-4 @1-3/9257026003
Date/Time Sampled: 11/04/2009 12:00:00AM
Matrix: Solid

Project: Fiber 200970
Lab Number ID: ASK0325-03
Date/Time Received: 11/10/2009 1:25:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
2,4,6-Trichlorophenol	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
1-Methylnaphthalene *	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC
Surrogate: 2-Fluorophenol	*55 %*	*10-91*		*EPA 8270D*			*11/10/09 13:30*	*11/14/09 7:35*	*A911293*	
Surrogate: Phenol-d5	*60 %*	*10-98*		*EPA 8270D*			*11/10/09 13:30*	*11/14/09 7:35*	*A911293*	
Surrogate: Nitrobenzene-d5	*56 %*	*10-100*		*EPA 8270D*			*11/10/09 13:30*	*11/14/09 7:35*	*A911293*	
Surrogate: 2-Fluorobiphenyl	*53 %*	*10-102*		*EPA 8270D*			*11/10/09 13:30*	*11/14/09 7:35*	*A911293*	
Surrogate: 2,4,6-Tribromophenol	*64 %*	*10-189*		*EPA 8270D*			*11/10/09 13:30*	*11/14/09 7:35*	*A911293*	
Surrogate: p-Terphenyl-d14	*50 %*	*10-114*		*EPA 8270D*			*11/10/09 13:30*	*11/14/09 7:35*	*A911293*	
Tentatively Identified Compounds by EPA 8270										
None Found *	0		ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:35	A911293	RAC

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Pace Analytical Services Inc. - Huntersv
9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0325
Client ID: GP-7 @1-3/9257026006
Date/Time Sampled: 11/04/2009 12:00:00AM
Matrix: Solid

Project: Fiber 200970
Lab Number ID: ASK0325-04
Date/Time Received: 11/10/2009 1:25:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
General Chemistry										
% Solids	84.7	0.04	% by Weight	SOP Moisture		1	11/11/09 10:00	11/11/09 10:00	A911319	GOV
Semivolatile Organic Compounds by EPA 8270										
Anthracene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
Acenaphthene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
Acenaphthylene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
Aniline	ND	780	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
Benzo(a)anthracene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
Benzo(a)pyrene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
Benzo(b)fluoranthene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
Benzo(ghi)perylene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
Benzo(k)fluoranthene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
Benzoic acid	ND	2000	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
Benzyl alcohol	ND	780	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
Benzyl butyl phthalate	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
4-Bromophenyl phenyl ether	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
Di-n-butyl phthalate	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
4-Chloroaniline	ND	780	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
Bis(2-chloroethoxy)methane	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
Bis(2-chloroethyl)ether	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
Bis(2-chloroisopropyl)ether	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
4-Chloro-3-methylphenol	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
2-Chloronaphthalene	ND	780	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
2-Chlorophenol	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
4-Chlorophenyl phenyl ether	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
Chrysene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
Dibenzo(a,h)anthracene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
Dibenzofuran	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
1,2-Dichlorobenzene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
1,3-Dichlorobenzene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
1,4-Dichlorobenzene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
3,3'-Dichlorobenzidine	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
2,4-Dichlorophenol	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
Diethyl phthalate	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
2,4-Dimethylphenol	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC

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ANALYTICAL SERVICES, INC.

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Pace Analytical Services Inc. - Huntersv
9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0328
Client ID: GP-7 @1-3/9257026006
Date/Time Sampled: 11/04/2009 12:00:00AM
Matrix: Solid

Project: Fiber 200970
Lab Number ID: ASK0328-04
Date/Time Received: 11/10/2009 1:25:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
Dimethyl phthalate	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
4,6-Dinitro-2-methylphenol	ND	2000	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
2,4-Dinitrophenol	ND	2000	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
2,4-Dinitrotoluene	ND	780	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
2,6-Dinitrotoluene	ND	780	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
1,2-Diphenylhydrazine as azobenzene *	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
Bis(2-ethylhexyl)phthalate	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
Fluoranthene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
Fluorene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
Hexachlorobenzene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
Hexachlorobutadiene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
Hexachlorocyclopentadiene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
Hexachloroethane	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
Indeno(1,2,3-cd)pyrene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
Isophorone	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
2-Methylnaphthalene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
2-Methylphenol (o-cresol)	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
3+4-Methylphenol (m+p-cresol)	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
Naphthalene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
2-Nitroaniline	ND	2000	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
3-Nitroaniline	ND	2000	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
4-Nitroaniline	ND	2000	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
Nitrobenzene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
2-Nitrophenol	ND	2000	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
4-Nitrophenol	ND	2000	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
N-Nitrosodimethylamine	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
N-Nitrosodiphenylamine/Diphenylamine	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
N-Nitrosodi-n-propylamine	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
Di-n-octyl phthalate	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
Pentachlorophenol	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
Phenanthrene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
Phenol	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
Pyrene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
Pyridine	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
1,2,4-Trichlorobenzene	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
2,4,5-Trichlorophenol	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC

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Pace Analytical Services Inc. - Huntersv
9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0328
Client ID: GP-7 @1-3/9257026006
Date/Time Sampled: 11/04/2009 12:00:00AM
Matrix: Solid

Project: Fiber 200970
Lab Number ID: ASK0328-04
Date/Time Received: 11/10/2009 1:25:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
2,4,6-Trichlorophenol	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
1-Methylnaphthalene *	ND	390	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC
Surrogate: 2-Fluorophenol	*64 %*	*10-91*		*EPA 8270D*			*11/10/09 13:30*	*11/13/09 22:42*	*A911293*	
Surrogate: Phenol-d5	*68 %*	*10-98*		*EPA 8270D*			*11/10/09 13:30*	*11/13/09 22:42*	*A911293*	
Surrogate: Nitrobenzene-d5	*62 %*	*10-100*		*EPA 8270D*			*11/10/09 13:30*	*11/13/09 22:42*	*A911293*	
Surrogate: 2-Fluorobiphenyl	*71 %*	*10-102*		*EPA 8270D*			*11/10/09 13:30*	*11/13/09 22:42*	*A911293*	
Surrogate: 2,4,6-Tribromophenol	*78 %*	*10-189*		*EPA 8270D*			*11/10/09 13:30*	*11/13/09 22:42*	*A911293*	
Surrogate: p-Terphenyl-d14	*74 %*	*10-114*		*EPA 8270D*			*11/10/09 13:30*	*11/13/09 22:42*	*A911293*	
Tentatively Identified Compounds by EPA 8270										
None Found *	0		ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/13/09 22:42	A911293	RAC

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Pace Analytical Services Inc. - Huntersv
9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0325
Client ID: Dup1/9257026007
Date/Time Sampled: 11/04/2009 12:00:00AM
Matrix: Solid

Project: Fiber 200970
Lab Number ID: ASK0325-06
Date/Time Received: 11/10/2009 1:25:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
General Chemistry										
% Solids	82.2	0.04	% by Weight	SOP Moisture		1	11/11/09 10:00	11/11/09 10:00	A911319	GOV
Semivolatile Organic Compounds by EPA 8270										
Anthracene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
Acenaphthene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
Acenaphthylene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
Aniline	ND	800	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
Benzo(a)anthracene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
Benzo(a)pyrene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
Benzo(b)fluoranthene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
Benzo(ghi)perylene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
Benzo(k)fluoranthene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
Benzoic acid	ND	2100	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
Benzyl alcohol	ND	800	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
Benzyl butyl phthalate	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
4-Bromophenyl phenyl ether	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
Di-n-butyl phthalate	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
4-Chloroaniline	ND	800	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
Bis(2-chloroethoxy)methane	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
Bis(2-chloroethyl)ether	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
Bis(2-chloroisopropyl)ether	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
4-Chloro-3-methylphenol	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
2-Chloronaphthalene	ND	800	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
2-Chlorophenol	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
4-Chlorophenyl phenyl ether	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
Chrysene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
Dibenzo(a,h)anthracene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
Dibenzofuran	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
1,2-Dichlorobenzene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
1,3-Dichlorobenzene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
1,4-Dichlorobenzene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
3,3'-Dichlorobenzidine	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
2,4-Dichlorophenol	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
Diethyl phthalate	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
2,4-Dimethylphenol	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Pace Analytical Services Inc. - Huntersv
9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0325
Client ID: Dup1/9257026007
Date/Time Sampled: 11/04/2009 12:00:00AM
Matrix: Solid

Project: Fiber 200970
Lab Number ID: ASK0325-06
Date/Time Received: 11/10/2009 1:25:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
Dimethyl phthalate	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
4,6-Dinitro-2-methylphenol	ND	2100	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
2,4-Dinitrophenol	ND	2100	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
2,4-Dinitrotoluene	ND	800	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
2,6-Dinitrotoluene	ND	800	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
1,2-Diphenylhydrazine as azobenzene *	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
Bis(2-ethylhexyl)phthalate	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
Fluoranthene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
Fluorene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
Hexachlorobenzene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
Hexachlorobutadiene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
Hexachlorocyclopentadiene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
Hexachloroethane	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
Indeno(1,2,3-cd)pyrene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
Isophorone	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
2-Methylnaphthalene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
2-Methylphenol (o-cresol)	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
3+4-Methylphenol (m+p-cresol)	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
Naphthalene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
2-Nitroaniline	ND	2100	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
3-Nitroaniline	ND	2100	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
4-Nitroaniline	ND	2100	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
Nitrobenzene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
2-Nitrophenol	ND	2100	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
4-Nitrophenol	ND	2100	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
N-Nitrosodimethylamine	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
N-Nitrosodiphenylamine/Diphenylamine	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
N-Nitrosodi-n-propylamine	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
Di-n-octyl phthalate	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
Pentachlorophenol	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
Phenanthrene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
Phenol	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
Pyrene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
Pyridine	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
1,2,4-Trichlorobenzene	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
2,4,5-Trichlorophenol	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Pace Analytical Services Inc. - Huntersv
9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0325
Client ID: Dup1/9257026007
Date/Time Sampled: 11/04/2009 12:00:00AM
Matrix: Solid

Project: Fiber 200970
Lab Number ID: ASK0325-05
Date/Time Received: 11/10/2009 1:25:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
2,4,6-Trichlorophenol	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
1-Methylnaphthalene *	ND	400	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC
Surrogate: 2-Fluorophenol	*59 %*	*10-91*		*EPA 8270D*			*11/10/09 13:30*	*11/14/09 6:16*	*A911293*	
Surrogate: Phenol-d5	*66 %*	*10-98*		*EPA 8270D*			*11/10/09 13:30*	*11/14/09 6:16*	*A911293*	
Surrogate: Nitrobenzene-d5	*60 %*	*10-100*		*EPA 8270D*			*11/10/09 13:30*	*11/14/09 6:16*	*A911293*	
Surrogate: 2-Fluorobiphenyl	*68 %*	*10-102*		*EPA 8270D*			*11/10/09 13:30*	*11/14/09 6:16*	*A911293*	
Surrogate: 2,4,6-Tribromophenol	*71 %*	*10-189*		*EPA 8270D*			*11/10/09 13:30*	*11/14/09 6:16*	*A911293*	
Surrogate: p-Terphenyl-d14	*64 %*	*10-114*		*EPA 8270D*			*11/10/09 13:30*	*11/14/09 6:16*	*A911293*	
Tentatively Identified Compounds by EPA 8270										
None Found *	0		ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:16	A911293	RAC

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Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0325
Client ID: GP-13 @1-3/9257026009
Date/Time Sampled: 11/05/2009 12:00:00AM
Matrix: Solid

Project: Fiber 200970
Lab Number ID: ASK0325-06
Date/Time Received: 11/10/2009 1:25:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
General Chemistry										
% Solids	87.3	0.04	% by Weight	SOP Moisture		1	11/11/09 10:00	11/11/09 10:00	A911319	GOV
Semivolatile Organic Compounds by EPA 8270										
Anthracene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
Acenaphthene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
Acenaphthylene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
Aniline	ND	750	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
Benzo(a)anthracene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
Benzo(a)pyrene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
Benzo(b)fluoranthene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
Benzo(ghi)perylene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
Benzo(k)fluoranthene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
Benzoic acid	ND	1900	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
Benzyl alcohol	ND	750	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
Benzyl butyl phthalate	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
4-Bromophenyl phenyl ether	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
Di-n-butyl phthalate	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
4-Chloroaniline	ND	750	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
Bis(2-chloroethoxy)methane	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
Bis(2-chloroethyl)ether	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
Bis(2-chloroisopropyl)ether	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
4-Chloro-3-methylphenol	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
2-Chloronaphthalene	ND	750	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
2-Chlorophenol	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
4-Chlorophenyl phenyl ether	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
Chrysene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
Dibenzo(a,h)anthracene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
Dibenzofuran	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
1,2-Dichlorobenzene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
1,3-Dichlorobenzene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
1,4-Dichlorobenzene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
3,3'-Dichlorobenzidine	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
2,4-Dichlorophenol	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
Diethyl phthalate	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
2,4-Dimethylphenol	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
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Pace Analytical Services Inc. - Huntersv
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Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0326
Client ID: GP-13 @1-3/9257026009
Date/Time Sampled: 11/05/2009 12:00:00AM
Matrix: Solid

Project: Fiber 200970
Lab Number ID: ASK0326-06
Date/Time Received: 11/10/2009 1:25:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
Dimethyl phthalate	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
4,6-Dinitro-2-methylphenol	ND	1900	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
2,4-Dinitrophenol	ND	1900	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
2,4-Dinitrotoluene	ND	750	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
2,6-Dinitrotoluene	ND	750	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
1,2-Diphenylhydrazine as azobenzene *	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
Bis(2-ethylhexyl)phthalate	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
Fluoranthene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
Fluorene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
Hexachlorobenzene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
Hexachlorobutadiene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
Hexachlorocyclopentadiene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
Hexachloroethane	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
Indeno(1,2,3-cd)pyrene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
Isophorone	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
2-Methylnaphthalene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
2-Methylphenol (o-cresol)	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
3+4-Methylphenol (m+p-cresol)	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
Naphthalene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
2-Nitroaniline	ND	1900	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
3-Nitroaniline	ND	1900	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
4-Nitroaniline	ND	1900	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
Nitrobenzene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
2-Nitrophenol	ND	1900	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
4-Nitrophenol	ND	1900	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
N-Nitrosodimethylamine	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
N-Nitrosodiphenylamine/Diphenylamine	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
N-Nitrosodi-n-propylamine	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
Di-n-octyl phthalate	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
Pentachlorophenol	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
Phenanthrene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
Phenol	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
Pyrene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
Pyridine	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
1,2,4-Trichlorobenzene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
2,4,5-Trichlorophenol	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Pace Analytical Services Inc. - Huntersv
9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0326
Client ID: GP-13 @1-3/9257026009
Date/Time Sampled: 11/05/2009 12:00:00AM
Matrix: Solid

Project: Fiber 200970
Lab Number ID: ASK0326-06
Date/Time Received: 11/10/2009 1:25:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
2,4,6-Trichlorophenol	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
1-Methylnaphthalene *	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC
Surrogate: 2-Fluorophenol	*56 %*	*10-91*		*EPA 8270D*			*11/10/09 13:30*	*11/14/09 7:54*	*A911293*	
Surrogate: Phenol-d5	*70 %*	*10-98*		*EPA 8270D*			*11/10/09 13:30*	*11/14/09 7:54*	*A911293*	
Surrogate: Nitrobenzene-d5	*65 %*	*10-100*		*EPA 8270D*			*11/10/09 13:30*	*11/14/09 7:54*	*A911293*	
Surrogate: 2-Fluorobiphenyl	*63 %*	*10-102*		*EPA 8270D*			*11/10/09 13:30*	*11/14/09 7:54*	*A911293*	
Surrogate: 2,4,6-Tribromophenol	*75 %*	*10-189*		*EPA 8270D*			*11/10/09 13:30*	*11/14/09 7:54*	*A911293*	
Surrogate: p-Terphenyl-d14	*62 %*	*10-114*		*EPA 8270D*			*11/10/09 13:30*	*11/14/09 7:54*	*A911293*	
Tentatively Identified Compounds by EPA 8270										
None Found *	0		ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 7:54	A911293	RAC

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Pace Analytical Services Inc. - Huntersv
9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0326
Client ID: MW-1/9257026010
Date/Time Sampled: 11/04/2009 2:10:00PM
Matrix: Water

Project: Fiber 200970
Lab Number ID: ASK0326-07
Date/Time Received: 11/10/2009 1:25:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
Acenaphthene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
Acenaphthylene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
Aniline	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
Anthracene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
Benzo(a)anthracene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
Benzo(a)pyrene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
Benzo(b)fluoranthene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
Benzo(ghi)perylene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
Benzo(k)fluoranthene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
Benzoic acid	ND	52	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
Benzyl alcohol	ND	21	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
Benzyl butyl phthalate	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
4-Bromophenyl phenyl ether	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
Di-n-butyl phthalate	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
4-Chloroaniline	ND	21	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
Bis(2-chloroethoxy)methane	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
Bis(2-chloroethyl)ether	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
Bis(2-chloroisopropyl)ether	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
4-Chloro-3-methylphenol	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
2-Chloronaphthalene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
2-Chlorophenol	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
4-Chlorophenyl phenyl ether	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
Chrysene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
Dibenzo(a,h)anthracene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
Dibenzofuran	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
3,3'-Dichlorobenzidine	ND	21	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
2,4-Dichlorophenol	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
Diethyl phthalate	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
2,4-Dimethylphenol	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
Dimethyl phthalate	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
4,6-Dinitro-2-methylphenol	ND	52	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
2,4-Dinitrophenol	ND	52	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
2,4-Dinitrotoluene	ND	21	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC

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Pace Analytical Services Inc. - Huntersv
9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0326
Client ID: MW-1/9257026010
Date/Time Sampled: 11/04/2009 2:10:00PM
Matrix: Water

Project: Fiber 200970
Lab Number ID: ASK0326-07
Date/Time Received: 11/10/2009 1:25:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
2,6-Dinitrotoluene	ND	21	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
1,2-Diphenylhydrazine as azobenzene *	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
Bis(2-ethylhexyl)phthalate	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
Fluoranthene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
Fluorene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
Hexachlorobenzene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
Hexachlorocyclopentadiene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
Hexachloroethane	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
Isophorone	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
2-Methylnaphthalene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
2-Methylphenol (o-cresol)	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
3+4-Methylphenol (m+p-cresol)	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
Naphthalene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
2-Nitroaniline	ND	52	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
3-Nitroaniline	ND	52	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
4-Nitroaniline	ND	52	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
Nitrobenzene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
2-Nitrophenol	ND	52	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
4-Nitrophenol	ND	52	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
N-Nitrosodimethylamine	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
N-Nitrosodiphenylamine/Diphenylamine	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
N-Nitrosodi-n-propylamine	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
Di-n-octyl phthalate	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
Pentachlorophenol	ND	21	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
Phenanthrene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
Phenol	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
Pyrene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
2,4,5-Trichlorophenol	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
2,4,6-Trichlorophenol	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
1-Methylnaphthalene *	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
Surrogate: 2-Fluorophenol	*40 %*	*10-88*		*EPA 8270D*			*11/11/09 11:30*	*11/13/09 16:26*	*A911338*	
Surrogate: Phenol-d5	*26 %*	*10-81*		*EPA 8270D*			*11/11/09 11:30*	*11/13/09 16:26*	*A911338*	
Surrogate: Nitrobenzene-d5	*69 %*	*28-109*		*EPA 8270D*			*11/11/09 11:30*	*11/13/09 16:26*	*A911338*	

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Environmental Monitoring & Laboratory Analysis
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(770) 734-4200 FAX (770) 734-4201

Pace Analytical Services Inc. - Huntersv
9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0328
Client ID: MW-1/9257026010
Date/Time Sampled: 11/04/2009 2:10:00PM
Matrix: Water

Project: Fiber 200970
Lab Number ID: ASK0328-07
Date/Time Received: 11/10/2009 1:25:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
Surrogate: 2-Fluorobiphenyl	*76 %*	*38-112*		*EPA 8270D*			*11/11/09 11:30*	*11/13/09 16:26*	*A911338*	
Surrogate: 2,4,6-Tribromophenol	*94 %*	*10-165*		*EPA 8270D*			*11/11/09 11:30*	*11/13/09 16:26*	*A911338*	
Surrogate: p-Terphenyl-d14	*79 %*	*10-142*		*EPA 8270D*			*11/11/09 11:30*	*11/13/09 16:26*	*A911338*	
Tentatively Identified Compounds by EPA 8270										
C5 Alcohol *	14		ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC
2,4(1H,3H)-Pyrimidinedione *	15		ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:26	A911338	RAC

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Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0328
Client ID: MW-2/9257026011
Date/Time Sampled: 11/04/2009 1:20:00PM
Matrix: Water

Project: Fiber 200970
Lab Number ID: ASK0328-08
Date/Time Received: 11/10/2009 1:25:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
Acenaphthene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
Acenaphthylene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
Aniline	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
Anthracene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
Benzo(a)anthracene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
Benzo(a)pyrene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
Benzo(b)fluoranthene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
Benzo(ghi)perylene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
Benzo(k)fluoranthene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
Benzoic acid	ND	50	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
Benzyl alcohol	ND	20	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
Benzyl butyl phthalate	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
4-Bromophenyl phenyl ether	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
Di-n-butyl phthalate	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
4-Chloroaniline	ND	20	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
Bis(2-chloroethoxy)methane	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
Bis(2-chloroethyl)ether	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
Bis(2-chloroisopropyl)ether	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
4-Chloro-3-methylphenol	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
2-Chloronaphthalene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
2-Chlorophenol	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
4-Chlorophenyl phenyl ether	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
Chrysene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
Dibenzo(a,h)anthracene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
Dibenzofuran	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
3,3'-Dichlorobenzidine	ND	20	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
2,4-Dichlorophenol	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
Diethyl phthalate	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
2,4-Dimethylphenol	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
Dimethyl phthalate	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
4,6-Dinitro-2-methylphenol	ND	50	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
2,4-Dinitrophenol	ND	50	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
2,4-Dinitrotoluene	ND	20	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
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Pace Analytical Services Inc. - Huntersv
9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0326
Client ID: MW-2/9267026011
Date/Time Sampled: 11/04/2009 1:20:00PM
Matrix: Water

Project: Fiber 200970
Lab Number ID: ASK0326-08
Date/Time Received: 11/10/2009 1:25:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
2,6-Dinitrotoluene	ND	20	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
1,2-Diphenylhydrazine as azobenzene *	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
Bis(2-ethylhexyl)phthalate	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
Fluoranthene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
Fluorene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
Hexachlorobenzene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
Hexachlorocyclopentadiene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
Hexachloroethane	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
Isophorone	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
2-Methylnaphthalene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
2-Methylphenol (o-cresol)	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
3+4-Methylphenol (m+p-cresol)	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
Naphthalene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
2-Nitroaniline	ND	50	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
3-Nitroaniline	ND	50	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
4-Nitroaniline	ND	50	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
Nitrobenzene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
2-Nitrophenol	ND	50	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
4-Nitrophenol	ND	50	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
N-Nitrosodimethylamine	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
N-Nitrosodiphenylamine/Diphenylamine	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
N-Nitrosodi-n-propylamine	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
Di-n-octyl phthalate	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
Pentachlorophenol	ND	20	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
Phenanthrene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
Phenol	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
Pyrene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
2,4,5-Trichlorophenol	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
2,4,6-Trichlorophenol	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
1-Methylnaphthalene *	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC
Surrogate: 2-Fluorophenol	*44 %*	*10-88*		*EPA 8270D*			*11/11/09 11:30*	*11/13/09 16:48*	*A911338*	
Surrogate: Phenol-d5	*29 %*	*10-61*		*EPA 8270D*			*11/11/09 11:30*	*11/13/09 16:48*	*A911338*	
Surrogate: Nitrobenzene-d5	*75 %*	*28-109*		*EPA 8270D*			*11/11/09 11:30*	*11/13/09 16:48*	*A911338*	

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Pace Analytical Services Inc. - Huntersv
9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0326
Client ID: MW-2/9267026011
Date/Time Sampled: 11/04/2009 1:20:00PM
Matrix: Water

Project: Fiber 200970
Lab Number ID: ASK0326-08
Date/Time Received: 11/10/2009 1:25:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
Surrogate: 2-Fluorobiphenyl	*84 %*	*38-112*		*EPA 8270D*			*11/11/09 11:30*	*11/13/09 16:48*	*A911338*	
Surrogate: 2,4,6-Tribromophenol	*100 %*	*10-165*		*EPA 8270D*			*11/11/09 11:30*	*11/13/09 16:48*	*A911338*	
Surrogate: p-Terphenyl-d14	*87 %*	*10-142*		*EPA 8270D*			*11/11/09 11:30*	*11/13/09 16:48*	*A911338*	
Tentatively Identified Compounds by EPA 8270										
C5 Alcohol *	14		ug/L	EPA 8270D		1	11/11/09 11:30	11/13/09 16:48	A911338	RAC

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Pace Analytical Services Inc. - Huntersv
9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0325
Client ID: MW-3/9257026012
Date/Time Sampled: 11/04/2009 12:15:00PM
Matrix: Water

Project: Fiber 200970
Lab Number ID: ASK0325-09
Date/Time Received: 11/10/2009 1:25:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
Acenaphthene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
Acenaphthylene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
Aniline	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
Anthracene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
Benzo(a)anthracene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
Benzo(a)pyrene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
Benzo(b)fluoranthene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
Benzo(ghi)perylene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
Benzo(k)fluoranthene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
Benzoic acid	ND	52	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
Benzyl alcohol	ND	21	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
Benzyl butyl phthalate	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
4-Bromophenyl phenyl ether	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
Di-n-butyl phthalate	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
4-Chloroaniline	ND	21	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
Bis(2-chloroethoxy)methane	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
Bis(2-chloroethyl)ether	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
Bis(2-chloroisopropyl)ether	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
4-Chloro-3-methylphenol	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
2-Chloronaphthalene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
2-Chlorophenol	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
4-Chlorophenyl phenyl ether	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
Chrysene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
Dibenzo(a,h)anthracene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
Dibenzofuran	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
3,3'-Dichlorobenzidine	ND	21	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
2,4-Dichlorophenol	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
Diethyl phthalate	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
2,4-Dimethylphenol	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
Dimethyl phthalate	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
4,6-Dinitro-2-methylphenol	ND	52	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
2,4-Dinitrophenol	ND	52	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
2,4-Dinitrotoluene	ND	21	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC

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Pace Analytical Services Inc. - Huntersv
9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0325
Client ID: MW-3/9257026012
Date/Time Sampled: 11/04/2009 12:15:00PM
Matrix: Water

Project: Fiber 200970
Lab Number ID: ASK0325-09
Date/Time Received: 11/10/2009 1:25:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
2,6-Dinitrotoluene	ND	21	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
1,2-Diphenylhydrazine as azobenzene *	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
Bis(2-ethylhexyl)phthalate	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
Fluoranthene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
Fluorene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
Hexachlorobenzene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
Hexachlorocyclopentadiene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
Hexachloroethane	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
Isophorone	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
2-Methylnaphthalene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
2-Methylphenol (o-cresol)	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
3+4-Methylphenol (m+p-cresol)	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
Naphthalene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
2-Nitroaniline	ND	52	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
3-Nitroaniline	ND	52	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
4-Nitroaniline	ND	52	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
Nitrobenzene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
2-Nitrophenol	ND	52	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
4-Nitrophenol	ND	52	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
N-Nitrosodimethylamine	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
N-Nitrosodiphenylamine/Diphenylamine	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
N-Nitrosodi-n-propylamine	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
Di-n-octyl phthalate	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
Pentachlorophenol	ND	21	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
Phenanthrene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
Phenol	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
Pyrene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
2,4,5-Trichlorophenol	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
2,4,6-Trichlorophenol	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
1-Methylnaphthalene *	ND	10	ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
Surrogate: 2-Fluorophenol	*45 %*	*10-88*		*EPA 8270D*			*11/11/09 11:30*	*11/12/09 18:55*	*A911338*	
Surrogate: Phenol-d5	*28 %*	*10-61*		*EPA 8270D*			*11/11/09 11:30*	*11/12/09 18:55*	*A911338*	
Surrogate: Nitrobenzene-d5	*74 %*	*28-109*		*EPA 8270D*			*11/11/09 11:30*	*11/12/09 18:55*	*A911338*	

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Pace Analytical Services Inc. - Huntersv
9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0325
Client ID: MW-3/9257026012
Date/Time Sampled: 11/04/2009 12:15:00PM
Matrix: Water

Project: Fiber 200970
Lab Number ID: ASK0325-09
Date/Time Received: 11/10/2009 1:25:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
Surrogate: 2-Fluorobiphenyl	*79 %*	*38-112*		*EPA 8270D*			*11/11/09 11:30*	*11/12/09 18:55*	*A911338*	
Surrogate: 2,4,6-Tribromophenol	*84 %*	*10-165*		*EPA 8270D*			*11/11/09 11:30*	*11/12/09 18:55*	*A911338*	
Surrogate: p-Terphenyl-d14	*71 %*	*10-142*		*EPA 8270D*			*11/11/09 11:30*	*11/12/09 18:55*	*A911338*	
Tentatively Identified Compounds by EPA 8270										
C5 Alcohol *	17		ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
C14 Oxygen Bearing Aliphatics *	47		ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC
4,4'-(1-Methylethylidene)phenol *	15		ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 18:55	A911338	RAC

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Pace Analytical Services Inc. - Huntersv
9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0325
Client ID: MW-4/9257026015
Date/Time Sampled: 11/06/2009 11:35:00AM
Matrix: Water

Project: Fiber 200970
Lab Number ID: ASK0325-10
Date/Time Received: 11/10/2009 1:25:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
Acenaphthene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
Acenaphthylene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
Aniline	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
Anthracene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
Benzo(a)anthracene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
Benzo(a)pyrene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
Benzo(b)fluoranthene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
Benzo(ghi)perylene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
Benzo(k)fluoranthene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
Benzoic acid	ND	50	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
Benzyl alcohol	ND	20	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
Benzyl butyl phthalate	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
4-Bromophenyl phenyl ether	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
Di-n-butyl phthalate	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
4-Chloroaniline	ND	20	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
Bis(2-chloroethoxy)methane	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
Bis(2-chloroethyl)ether	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
Bis(2-chloroisopropyl)ether	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
4-Chloro-3-methylphenol	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
2-Chloronaphthalene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
2-Chlorophenol	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
4-Chlorophenyl phenyl ether	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
Chrysene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
Dibenzo(a,h)anthracene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
Dibenzofuran	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
3,3'-Dichlorobenzidine	ND	20	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
2,4-Dichlorophenol	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
Diethyl phthalate	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
2,4-Dimethylphenol	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
Dimethyl phthalate	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
4,6-Dinitro-2-methylphenol	ND	50	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
2,4-Dinitrophenol	ND	50	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
2,4-Dinitrotoluene	ND	20	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Pace Analytical Services Inc. - Huntersv
9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0325
Client ID: MW-4/9257026015
Date/Time Sampled: 11/06/2009 11:35:00AM
Matrix: Water

Project: Fiber 200970
Lab Number ID: ASK0325-10
Date/Time Received: 11/10/2009 1:25:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
2,6-Dinitrotoluene	ND	20	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
1,2-Diphenylhydrazine as azobenzene *	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
Bis(2-ethylhexyl)phthalate	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
Fluoranthene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
Fluorene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
Hexachlorobenzene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
Hexachlorocyclopentadiene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
Hexachloroethane	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
Isophorone	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
2-Methylnaphthalene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
2-Methylphenol (o-cresol)	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
3+4-Methylphenol (m+p-cresol)	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
Naphthalene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
2-Nitroaniline	ND	50	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
3-Nitroaniline	ND	50	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
4-Nitroaniline	ND	50	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
Nitrobenzene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
2-Nitrophenol	ND	50	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
4-Nitrophenol	ND	50	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
N-Nitrosodimethylamine	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
N-Nitrosodiphenylamine/Diphenylamine	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
N-Nitrosodi-n-propylamine	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
Di-n-octyl phthalate	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
Pentachlorophenol	ND	20	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
Phenanthrene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
Phenol	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
Pyrene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
2,4,5-Trichlorophenol	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
2,4,6-Trichlorophenol	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
1-Methylnaphthalene *	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/12/09 19:18	A911338	RAC
Surrogate: 2-Fluorophenol	*41 %*	*10-88*		*EPA 8270D*			*11/11/09 14:00*	*11/12/09 19:18*	*A911338*	
Surrogate: Phenol-d5	*26 %*	*10-61*		*EPA 8270D*			*11/11/09 14:00*	*11/12/09 19:18*	*A911338*	
Surrogate: Nitrobenzene-d5	*65 %*	*28-109*		*EPA 8270D*			*11/11/09 14:00*	*11/12/09 19:18*	*A911338*	

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9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0325
Client ID: MW-4/9257026015
Date/Time Sampled: 11/06/2009 11:35:00AM
Matrix: Water

Project: Fiber 200970
Lab Number ID: ASK0325-10
Date/Time Received: 11/10/2009 1:25:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
Surrogate: 2-Fluorobiphenyl	*76 %*	*38-112*		*EPA 8270D*			*11/11/09 14:00*	*11/12/09 19:18*	*A911338*	
Surrogate: 2,4,6-Tribromophenol	*86 %*	*10-165*		*EPA 8270D*			*11/11/09 14:00*	*11/12/09 19:18*	*A911338*	
Surrogate: p-Terphenyl-d14	*70 %*	*10-142*		*EPA 8270D*			*11/11/09 14:00*	*11/12/09 19:18*	*A911338*	
Tentatively Identified Compounds by EPA 8270										
C5 Alcohol *	13		ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 19:18	A911338	RAC
4,4'-(1-Methylethylidene)phenol *	11		ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 19:18	A911338	RAC
alpha-Pinene *	13		ug/L	EPA 8270D		1	11/11/09 11:30	11/12/09 19:18	A911338	RAC

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November 30, 2009

Report No.: ASK0325
Client ID: MW-6/9257026016
Date/Time Sampled: 11/06/2009 12:30:00PM
Matrix: Water

Project: Fiber 200970
Lab Number ID: ASK0325-11
Date/Time Received: 11/10/2009 1:25:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
Acenaphthene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Acenaphthylene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Aniline	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Anthracene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Benzo(a)anthracene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Benzo(a)pyrene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Benzo(b)fluoranthene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Benzo(ghi)perylene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Benzo(k)fluoranthene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Benzoic acid	ND	50	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Benzyl alcohol	ND	20	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Benzyl butyl phthalate	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
4-Bromophenyl phenyl ether	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Di-n-butyl phthalate	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
4-Chloroaniline	ND	20	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Bis(2-chloroethoxy)methane	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Bis(2-chloroethyl)ether	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Bis(2-chloroisopropyl)ether	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
4-Chloro-3-methylphenol	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
2-Chloronaphthalene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
2-Chlorophenol	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
4-Chlorophenyl phenyl ether	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Chrysene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Dibenzo(a,h)anthracene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Dibenzofuran	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
3,3'-Dichlorobenzidine	ND	20	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
2,4-Dichlorophenol	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Diethyl phthalate	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
2,4-Dimethylphenol	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Dimethyl phthalate	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
4,6-Dinitro-2-methylphenol	ND	50	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
2,4-Dinitrophenol	ND	50	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
2,4-Dinitrotoluene	ND	20	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC

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Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0325
Client ID: MW-6/9257026016
Date/Time Sampled: 11/06/2009 12:30:00PM
Matrix: Water

Project: Fiber 200970
Lab Number ID: ASK0325-11
Date/Time Received: 11/10/2009 1:25:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
2,6-Dinitrotoluene	ND	20	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
1,2-Diphenylhydrazine as azobenzene *	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Bis(2-ethylhexyl)phthalate	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Fluoranthene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Fluorene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Hexachlorobenzene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Hexachlorocyclopentadiene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Hexachloroethane	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Isophorone	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
2-Methylnaphthalene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
2-Methylphenol (o-cresol)	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
3+4-Methylphenol (m+p-cresol)	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Naphthalene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
2-Nitroaniline	ND	50	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
3-Nitroaniline	ND	50	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
4-Nitroaniline	ND	50	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Nitrobenzene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
2-Nitrophenol	ND	50	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
4-Nitrophenol	ND	50	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
N-Nitrosodimethylamine	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
N-Nitrosodiphenylamine/Diphenylamine	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
N-Nitrosodi-n-propylamine	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Di-n-octyl phthalate	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Pentachlorophenol	ND	20	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Phenanthrene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Phenol	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Pyrene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
2,4,5-Trichlorophenol	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
2,4,6-Trichlorophenol	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
1-Methylnaphthalene *	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Surrogate: 2-Fluorophenol	*36 %*	*10-88*		*EPA 8270D*			*11/11/09 14:00*	*11/13/09 17:11*	*A911338*	
Surrogate: Phenol-d5	*24 %*	*10-61*		*EPA 8270D*			*11/11/09 14:00*	*11/13/09 17:11*	*A911338*	
Surrogate: Nitrobenzene-d5	*59 %*	*28-109*		*EPA 8270D*			*11/11/09 14:00*	*11/13/09 17:11*	*A911338*	

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ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Pace Analytical Services Inc. - Huntersv
9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0325
Client ID: MW-6/9267026016
Date/Time Sampled: 11/06/2009 12:30:00PM
Matrix: Water

Project: Fiber 200970
Lab Number ID: ASK0325-11
Date/Time Received: 11/10/2009 1:25:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
Surrogate: 2-Fluorobiphenyl	*64 %*	*38-112*		*EPA 8270D*			*11/11/09 14:00*	*11/13/09 17:11*	*A911338*	
Surrogate: 2,4,6-Tribromophenol	*78 %*	*10-165*		*EPA 8270D*			*11/11/09 14:00*	*11/13/09 17:11*	*A911338*	
Surrogate: p-Terphenyl-d14	*71 %*	*10-142*		*EPA 8270D*			*11/11/09 14:00*	*11/13/09 17:11*	*A911338*	
Tentatively Identified Compounds by EPA 8270										
C5 Alcohol *	11		ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
Benzensulfonamide *	13		ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC
C14 Oxygen Bearing Aliphatics *	110		ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:11	A911338	RAC

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9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0325
Client ID: Dup/9267026017
Date/Time Sampled: 11/04/2009 12:00:00AM
Matrix: Water

Project: Fiber 200970
Lab Number ID: ASK0325-12
Date/Time Received: 11/10/2009 1:25:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
Acenaphthene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
Acenaphthylene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
Aniline	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
Anthracene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
Benzo(a)anthracene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
Benzo(a)pyrene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
Benzo(b)fluoranthene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
Benzo(ghi)perylene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
Benzo(k)fluoranthene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
Benzoic acid	ND	50	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
Benzyl alcohol	ND	20	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
Benzyl butyl phthalate	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
4-Bromophenyl phenyl ether	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
Di-n-butyl phthalate	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
4-Chloroaniline	ND	20	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
Bis(2-chloroethoxy)methane	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
Bis(2-chloroethyl)ether	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
Bis(2-chloroisopropyl)ether	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
4-Chloro-3-methylphenol	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
2-Chloronaphthalene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
2-Chlorophenol	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
4-Chlorophenyl phenyl ether	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
Chrysene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
Dibenzo(a,h)anthracene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
Dibenzofuran	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
3,3'-Dichlorobenzidine	ND	20	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
2,4-Dichlorophenol	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
Diethyl phthalate	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
2,4-Dimethylphenol	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
Dimethyl phthalate	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
4,6-Dinitro-2-methylphenol	ND	50	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
2,4-Dinitrophenol	ND	50	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
2,4-Dinitrotoluene	ND	20	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC

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Pace Analytical Services Inc. - Huntersv
9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0325
Client ID: Dup/9257026017
Date/Time Sampled: 11/04/2009 12:00:00AM
Matrix: Water

Project: Fiber 200970
Lab Number ID: ASK0325-12
Date/Time Received: 11/10/2009 1:25:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
2,6-Dinitrotoluene	ND	20	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
1,2-Diphenylhydrazine as azobenzene *	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
Bis(2-ethylhexyl)phthalate	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
Fluoranthene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
Fluorene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
Hexachlorobenzene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
Hexachlorocyclopentadiene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
Hexachloroethane	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
Isophorone	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
2-Methylnaphthalene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
2-Methylphenol (o-cresol)	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
3+4-Methylphenol (m+p-cresol)	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
Naphthalene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
2-Nitroaniline	ND	50	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
3-Nitroaniline	ND	50	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
4-Nitroaniline	ND	50	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
Nitrobenzene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
2-Nitrophenol	ND	50	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
4-Nitrophenol	ND	50	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
N-Nitrosodimethylamine	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
N-Nitrosodiphenylamine/Diphenylamine	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
N-Nitrosodi-n-propylamine	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
Di-n-octyl phthalate	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
Pentachlorophenol	ND	20	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
Phenanthrene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
Phenol	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
Pyrene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
2,4,5-Trichlorophenol	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
2,4,6-Trichlorophenol	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
1-Methylnaphthalene *	ND	10	ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
Surrogate: 2-Fluorophenol	*35 %*	*10-88*		*EPA 8270D*			*11/11/09 14:00*	*11/13/09 17:33*	*A911338*	
Surrogate: Phenol-d5	*24 %*	*10-61*		*EPA 8270D*			*11/11/09 14:00*	*11/13/09 17:33*	*A911338*	
Surrogate: Nitrobenzene-d5	*65 %*	*28-109*		*EPA 8270D*			*11/11/09 14:00*	*11/13/09 17:33*	*A911338*	

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Pace Analytical Services Inc. - Huntersv
9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0325
Client ID: Dup/9257026017
Date/Time Sampled: 11/04/2009 12:00:00AM
Matrix: Water

Project: Fiber 200970
Lab Number ID: ASK0325-12
Date/Time Received: 11/10/2009 1:25:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
Surrogate: 2-Fluorobiphenyl	*76 %*	*38-112*		*EPA 8270D*			*11/11/09 14:00*	*11/13/09 17:33*	*A911338*	
Surrogate: 2,4,6-Tribromophenol	*88 %*	*10-165*		*EPA 8270D*			*11/11/09 14:00*	*11/13/09 17:33*	*A911338*	
Surrogate: p-Terphenyl-d14	*83 %*	*10-142*		*EPA 8270D*			*11/11/09 14:00*	*11/13/09 17:33*	*A911338*	
Tentatively Identified Compounds by EPA 8270										
C5 Alcohol *	11		ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC
C14 Oxygen Bearing Aliphatics *	48		ug/L	EPA 8270D		1	11/11/09 14:00	11/13/09 17:33	A911338	RAC

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Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0326
Client ID: GP-8 3-5/9257026019
Date/Time Sampled: 11/04/2009 12:00:00AM
Matrix: Solid

Project: Fiber 200970
Lab Number ID: ASK0326-13
Date/Time Received: 11/10/2009 1:25:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
General Chemistry										
% Solids	86.5	0.04	% by Weight	SOP Moisture		1	11/11/09 10:00	11/11/09 10:00	A911319	GOV
Semivolatile Organic Compounds by EPA 8270										
Anthracene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
Acenaphthene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
Acenaphthylene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
Aniline	ND	760	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
Benzo(a)anthracene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
Benzo(a)pyrene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
Benzo(b)fluoranthene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
Benzo(ghi)perylene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
Benzo(k)fluoranthene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
Benzoic acid	ND	2000	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
Benzyl alcohol	ND	760	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
Benzyl butyl phthalate	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
4-Bromophenyl phenyl ether	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
Di-n-butyl phthalate	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
4-Chloroaniline	ND	760	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
Bis(2-chloroethoxy)methane	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
Bis(2-chloroethyl)ether	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
Bis(2-chloroisopropyl)ether	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
4-Chloro-3-methylphenol	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
2-Chloronaphthalene	ND	760	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
2-Chlorophenol	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
4-Chlorophenyl phenyl ether	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
Chrysene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
Dibenzo(a,h)anthracene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
Dibenzofuran	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
1,2-Dichlorobenzene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
1,3-Dichlorobenzene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
1,4-Dichlorobenzene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
3,3'-Dichlorobenzidine	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
2,4-Dichlorophenol	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
Diethyl phthalate	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
2,4-Dimethylphenol	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC

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9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0326
Client ID: GP-8 3-5/9257026019
Date/Time Sampled: 11/04/2009 12:00:00AM
Matrix: Solid

Project: Fiber 200970
Lab Number ID: ASK0326-13
Date/Time Received: 11/10/2009 1:25:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
Dimethyl phthalate	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
4,6-Dinitro-2-methylphenol	ND	2000	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
2,4-Dinitrophenol	ND	2000	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
2,4-Dinitrotoluene	ND	760	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
2,6-Dinitrotoluene	ND	760	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
1,2-Diphenylhydrazine as azobenzene *	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
Bis(2-ethylhexyl)phthalate	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
Fluoranthene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
Fluorene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
Hexachlorobenzene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
Hexachlorobutadiene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
Hexachlorocyclopentadiene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
Hexachloroethane	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
Indeno(1,2,3-cd)pyrene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
Isophorone	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
2-Methylnaphthalene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
2-Methylphenol (o-cresol)	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
3+4-Methylphenol (m+p-cresol)	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
Naphthalene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
2-Nitroaniline	ND	2000	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
3-Nitroaniline	ND	2000	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
4-Nitroaniline	ND	2000	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
Nitrobenzene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
2-Nitrophenol	ND	2000	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
4-Nitrophenol	ND	2000	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
N-Nitrosodimethylamine	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
N-Nitrosodiphenylamine/Diphenylamine	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
N-Nitrosodi-n-propylamine	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
Di-n-octyl phthalate	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
Pentachlorophenol	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
Phenanthrene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
Phenol	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
Pyrene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
Pyridine	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
1,2,4-Trichlorobenzene	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
2,4,5-Trichlorophenol	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC

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ANALYTICAL SERVICES, INC.

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Pace Analytical Services Inc. - Huntersv
9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0325
Client ID: GP-8 3-8/9257026019
Date/Time Sampled: 11/04/2009 12:00:00AM
Matrix: Solid

Project: Fiber 200970
Lab Number ID: ASK0325-13
Date/Time Received: 11/10/2009 1:25:00PM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
2,4,6-Trichlorophenol	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
1-Methylnaphthalene *	ND	380	ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC
Surrogate: 2-Fluorophenol	*61 %*	*10-91*		*EPA 8270D*			*11/10/09 13:30*	*11/14/09 6:55*	*A911293*	
Surrogate: Phenol-d5	*68 %*	*10-98*		*EPA 8270D*			*11/10/09 13:30*	*11/14/09 6:55*	*A911293*	
Surrogate: Nitrobenzene-d5	*64 %*	*10-100*		*EPA 8270D*			*11/10/09 13:30*	*11/14/09 6:55*	*A911293*	
Surrogate: 2-Fluorobiphenyl	*70 %*	*10-102*		*EPA 8270D*			*11/10/09 13:30*	*11/14/09 6:55*	*A911293*	
Surrogate: 2,4,6-Tribromophenol	*77 %*	*10-189*		*EPA 8270D*			*11/10/09 13:30*	*11/14/09 6:55*	*A911293*	
Surrogate: p-Terphenyl-d14	*65 %*	*10-114*		*EPA 8270D*			*11/10/09 13:30*	*11/14/09 6:55*	*A911293*	
Tentatively Identified Compounds by EPA 8270										
None Found *	0		ug/kg dry	EPA 8270D		1	11/10/09 13:30	11/14/09 6:55	A911293	RAC

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Report No.: ASK0325

General Chemistry - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A911319 - % Solids										
Duplicate (A911319-DUP1)		Source: ASK0326-16			Prepared & Analyzed: 11/11/09					
% Solids	77.4	0.04	% by Weight		77.0			0.6	12	
Duplicate (A911319-DUP2)		Source: ASK0326-17			Prepared & Analyzed: 11/11/09					
% Solids	78.9	0.04	% by Weight		79.4			0.6	12	

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Report No.: ASK0325

Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A911293 - EPA 3550B										
Blank (A911293-BLK1)					Prepared: 11/10/09 Analyzed: 11/12/09					
Anthracene	ND	330	ug/kg wet							
Acenaphthene	ND	330	ug/kg wet							
Acenaphthylene	ND	330	ug/kg wet							
Aniline	ND	660	ug/kg wet							
Benzo(a)anthracene	ND	330	ug/kg wet							
Benzo(a)pyrene	ND	330	ug/kg wet							
Benzo(b)fluoranthene	ND	330	ug/kg wet							
Benzo(ghi)perylene	ND	330	ug/kg wet							
Benzo(k)fluoranthene	ND	330	ug/kg wet							
Benzoic acid	ND	1700	ug/kg wet							
Benzyl alcohol	ND	660	ug/kg wet							
Benzyl butyl phthalate	ND	330	ug/kg wet							
4-Bromophenyl phenyl ether	ND	330	ug/kg wet							
Di-n-butyl phthalate	ND	330	ug/kg wet							
4-Chloroaniline	ND	660	ug/kg wet							
Bis(2-chloroethoxy)methane	ND	330	ug/kg wet							
Bis(2-chloroethyl)ether	ND	330	ug/kg wet							
Bis(2-chloroisopropyl)ether	ND	330	ug/kg wet							
4-Chloro-3-methylphenol	ND	330	ug/kg wet							
2-Chloronaphthalene	ND	660	ug/kg wet							
2-Chlorophenol	ND	330	ug/kg wet							
4-Chlorophenyl phenyl ether	ND	330	ug/kg wet							
Chrysene	ND	330	ug/kg wet							
Dibenzo(a,h)anthracene	ND	330	ug/kg wet							
Dibenzofuran	ND	330	ug/kg wet							
1,2-Dichlorobenzene	ND	330	ug/kg wet							
1,3-Dichlorobenzene	ND	330	ug/kg wet							
1,4-Dichlorobenzene	ND	330	ug/kg wet							
3,3'-Dichlorobenzidine	ND	330	ug/kg wet							
2,4-Dichlorophenol	ND	330	ug/kg wet							
Diethyl phthalate	ND	330	ug/kg wet							
2,4-Dimethylphenol	ND	330	ug/kg wet							
Dimethyl phthalate	ND	330	ug/kg wet							
4,6-Dinitro-2-methylphenol	ND	1700	ug/kg wet							
2,4-Dinitrophenol	ND	1700	ug/kg wet							
2,4-Dinitrotoluene	ND	660	ug/kg wet							
2,6-Dinitrotoluene	ND	660	ug/kg wet							
1,2-Diphenylhydrazine as azobenzene	ND	330	ug/kg wet							
Bis(2-ethylhexyl)phthalate	ND	330	ug/kg wet							
Fluoranthene	ND	330	ug/kg wet							
Fluorene	ND	330	ug/kg wet							

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November 30, 2009

Report No.: ASK0325

Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A911293 - EPA 3550B										
Blank (A911293-BLK1)					Prepared: 11/10/09 Analyzed: 11/12/09					
Hexachlorobenzene	ND	330	ug/kg wet							
Hexachlorobutadiene	ND	330	ug/kg wet							
Hexachlorocyclopentadiene	ND	330	ug/kg wet							
Hexachloroethane	ND	330	ug/kg wet							
Indeno(1,2,3-cd)pyrene	ND	330	ug/kg wet							
Isophorone	ND	330	ug/kg wet							
2-Methylnaphthalene	ND	330	ug/kg wet							
2-Methylphenol (o-cresol)	ND	330	ug/kg wet							
3+4-Methylphenol (m+p-cresol)	ND	330	ug/kg wet							
Naphthalene	ND	330	ug/kg wet							
2-Nitroaniline	ND	1700	ug/kg wet							
3-Nitroaniline	ND	1700	ug/kg wet							
4-Nitroaniline	ND	1700	ug/kg wet							
Nitrobenzene	ND	330	ug/kg wet							
2-Nitrophenol	ND	1700	ug/kg wet							
4-Nitrophenol	ND	1700	ug/kg wet							
N-Nitrosodimethylamine	ND	330	ug/kg wet							
N-Nitrosodiphenylamine/Diphenylamine	ND	330	ug/kg wet							
N-Nitrosodi-n-propylamine	ND	330	ug/kg wet							
Di-n-octyl phthalate	ND	330	ug/kg wet							
Pentachlorophenol	ND	330	ug/kg wet							
Phenanthrene	ND	330	ug/kg wet							
Phenol	ND	330	ug/kg wet							
Pyrene	ND	330	ug/kg wet							
Pyridine	ND	330	ug/kg wet							
1,2,4-Trichlorobenzene	ND	330	ug/kg wet							
2,4,5-Trichlorophenol	ND	330	ug/kg wet							
2,4,6-Trichlorophenol	ND	330	ug/kg wet							
1-Methylnaphthalene	ND	330	ug/kg wet							
Surrogate: 2-Fluorophenol	*2295*		*ug/kg wet*	*3313.5*		*69*	*10-91*			
Surrogate: Phenol-d5	*2442*		*ug/kg wet*	*3313.5*		*74*	*10-98*			
Surrogate: Nitrobenzene-d5	*1217*		*ug/kg wet*	*1656.7*		*73*	*10-100*			
Surrogate: 2-Fluorobiphenyl	*1377*		*ug/kg wet*	*1656.7*		*83*	*10-102*			
Surrogate: 2,4,6-Tribromophenol	*2621*		*ug/kg wet*	*3313.5*		*79*	*10-189*			
Surrogate: p-Terphenyl-d14	*1343*		*ug/kg wet*	*1656.7*		*81*	*10-114*			

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Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0325

Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A911293 - EPA 3550B										
Blank (A911293-BLK2)					Prepared: 11/10/09 Analyzed: 11/12/09					
Anthracene	ND	330	ug/kg wet							
Acenaphthene	ND	330	ug/kg wet							
Acenaphthylene	ND	330	ug/kg wet							
Aniline	ND	660	ug/kg wet							
Benzo(a)anthracene	ND	330	ug/kg wet							
Benzo(a)pyrene	ND	330	ug/kg wet							
Benzo(b)fluoranthene	ND	330	ug/kg wet							
Benzo(ghi)perylene	ND	330	ug/kg wet							
Benzo(k)fluoranthene	ND	330	ug/kg wet							
Benzoic acid	ND	1700	ug/kg wet							
Benzyl alcohol	ND	660	ug/kg wet							
Benzyl butyl phthalate	ND	330	ug/kg wet							
4-Bromophenyl phenyl ether	ND	330	ug/kg wet							
Di-n-butyl phthalate	ND	330	ug/kg wet							
4-Chloroaniline	ND	660	ug/kg wet							
Bis(2-chloroethoxy)methane	ND	330	ug/kg wet							
Bis(2-chloroethyl)ether	ND	330	ug/kg wet							
Bis(2-chloroisopropyl)ether	ND	330	ug/kg wet							
4-Chloro-3-methylphenol	ND	330	ug/kg wet							
2-Chloronaphthalene	ND	660	ug/kg wet							
2-Chlorophenol	ND	330	ug/kg wet							
4-Chlorophenyl phenyl ether	ND	330	ug/kg wet							
Chrysene	ND	330	ug/kg wet							
Dibenzo(a,h)anthracene	ND	330	ug/kg wet							
Dibenzofuran	ND	330	ug/kg wet							
1,2-Dichlorobenzene	ND	330	ug/kg wet							
1,3-Dichlorobenzene	ND	330	ug/kg wet							
1,4-Dichlorobenzene	ND	330	ug/kg wet							
3,3'-Dichlorobenzidine	ND	330	ug/kg wet							
2,4-Dichlorophenol	ND	330	ug/kg wet							
Diethyl phthalate	ND	330	ug/kg wet							
2,4-Dimethylphenol	ND	330	ug/kg wet							
Dimethyl phthalate	ND	330	ug/kg wet							
4,6-Dinitro-2-methylphenol	ND	1700	ug/kg wet							
2,4-Dinitrophenol	ND	1700	ug/kg wet							
2,4-Dinitrotoluene	ND	660	ug/kg wet							
2,6-Dinitrotoluene	ND	660	ug/kg wet							
1,2-Diphenylhydrazine as azobenzene	ND	330	ug/kg wet							
Bis(2-ethylhexyl)phthalate	ND	330	ug/kg wet							
Fluoranthene	ND	330	ug/kg wet							
Fluorene	ND	330	ug/kg wet							

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November 30, 2009

Report No.: ASK0325

Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A911293 - EPA 3550B										
Blank (A911293-BLK2)					Prepared: 11/10/09 Analyzed: 11/12/09					
Hexachlorobenzene	ND	330	ug/kg wet							
Hexachlorobutadiene	ND	330	ug/kg wet							
Hexachlorocyclopentadiene	ND	330	ug/kg wet							
Hexachloroethane	ND	330	ug/kg wet							
Indeno(1,2,3-cd)pyrene	ND	330	ug/kg wet							
Isophorone	ND	330	ug/kg wet							
2-Methylnaphthalene	ND	330	ug/kg wet							
2-Methylphenol (o-cresol)	ND	330	ug/kg wet							
3+4-Methylphenol (m+p-cresol)	ND	330	ug/kg wet							
Naphthalene	ND	330	ug/kg wet							
2-Nitroaniline	ND	1700	ug/kg wet							
3-Nitroaniline	ND	1700	ug/kg wet							
4-Nitroaniline	ND	1700	ug/kg wet							
Nitrobenzene	ND	330	ug/kg wet							
2-Nitrophenol	ND	1700	ug/kg wet							
4-Nitrophenol	ND	1700	ug/kg wet							
N-Nitrosodimethylamine	ND	330	ug/kg wet							
N-Nitrosodiphenylamine/Diphenylamine	ND	330	ug/kg wet							
N-Nitrosodi-n-propylamine	ND	330	ug/kg wet							
Di-n-octyl phthalate	ND	330	ug/kg wet							
Pentachlorophenol	ND	330	ug/kg wet							
Phenanthrene	ND	330	ug/kg wet							
Phenol	ND	330	ug/kg wet							
Pyrene	ND	330	ug/kg wet							
Pyridine	ND	330	ug/kg wet							
1,2,4-Trichlorobenzene	ND	330	ug/kg wet							
2,4,5-Trichlorophenol	ND	330	ug/kg wet							
2,4,6-Trichlorophenol	ND	330	ug/kg wet							
1-Methylnaphthalene	ND	330	ug/kg wet							
Surrogate: 2-Fluorophenol	*1867*		*ug/kg wet*	*3320.1*		*56*	*10-91*			
Surrogate: Phenol-d5	*1955*		*ug/kg wet*	*3320.1*		*59*	*10-98*			
Surrogate: Nitrobenzene-d5	*983.7*		*ug/kg wet*	*1660.0*		*59*	*10-100*			
Surrogate: 2-Fluorobiphenyl	*1076*		*ug/kg wet*	*1660.0*		*65*	*10-102*			
Surrogate: 2,4,6-Tribromophenol	*2138*		*ug/kg wet*	*3320.1*		*64*	*10-189*			
Surrogate: p-Terphenyl-d14	*1195*		*ug/kg wet*	*1660.0*		*72*	*10-114*			

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Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A911293 - EPA 3550B										
LCS (A911293-BS1)					Prepared: 11/10/09 Analyzed: 11/12/09					
Acenaphthene	1600	330	ug/kg wet	1663.9		98	29-105			
4-Chloro-3-methylphenol	2900	330	ug/kg wet	3327.8		86	35-97			
2-Chlorophenol	2700	330	ug/kg wet	3327.8		80	29-91			
1,4-Dichlorobenzene	1300	330	ug/kg wet	1663.9		78	24-89			
2,4-Dinitrotoluene	1700	660	ug/kg wet	1663.9		101	34-103			
4-Nitrophenol	3200	1700	ug/kg wet	3327.8		97	19-118			
N-Nitrosodi-n-propylamine	1600	330	ug/kg wet	1663.9		95	23-97			
Pentachlorophenol	3200	330	ug/kg wet	3327.8		97	29-119			
Phenol	2700	330	ug/kg wet	3327.8		81	29-90			
Pyrene	1800	330	ug/kg wet	1663.9		110	34-134			
1,2,4-Trichlorobenzene	1400	330	ug/kg wet	1663.9		85	22-97			
Surrogate: 2-Fluorophenol	*2303*		*ug/kg wet*	*3327.8*		*69*	*10-91*			
Surrogate: Phenol-d5	*2442*		*ug/kg wet*	*3327.8*		*73*	*10-98*			
Surrogate: Nitrobenzene-d5	*1269*		*ug/kg wet*	*1663.9*		*76*	*10-100*			
Surrogate: 2-Fluorobiphenyl	*1433*		*ug/kg wet*	*1663.9*		*86*	*10-102*			
Surrogate: 2,4,6-Tribromophenol	*2838*		*ug/kg wet*	*3327.8*		*85*	*10-189*			
Surrogate: p-Terphenyl-d14	*1443*		*ug/kg wet*	*1663.9*		*87*	*10-114*			
LCS (A911293-BS2)					Prepared: 11/10/09 Analyzed: 11/12/09					
Acenaphthene	1200	330	ug/kg wet	1665.6		71	29-105			
4-Chloro-3-methylphenol	2400	330	ug/kg wet	3331.1		72	35-97			
2-Chlorophenol	2300	330	ug/kg wet	3331.1		69	29-91			
1,4-Dichlorobenzene	1000	330	ug/kg wet	1665.6		60	24-89			
2,4-Dinitrotoluene	1100	660	ug/kg wet	1665.6		68	34-103			
4-Nitrophenol	2700	1700	ug/kg wet	3331.1		80	19-118			
N-Nitrosodi-n-propylamine	1100	330	ug/kg wet	1665.6		65	23-97			
Pentachlorophenol	2800	330	ug/kg wet	3331.1		83	29-119			
Phenol	2300	330	ug/kg wet	3331.1		69	29-90			
Pyrene	1300	330	ug/kg wet	1665.6		79	34-134			
1,2,4-Trichlorobenzene	1100	330	ug/kg wet	1665.6		64	22-97			
Surrogate: 2-Fluorophenol	*2228*		*ug/kg wet*	*3331.1*		*67*	*10-91*			
Surrogate: Phenol-d5	*2296*		*ug/kg wet*	*3331.1*		*69*	*10-98*			
Surrogate: Nitrobenzene-d5	*1147*		*ug/kg wet*	*1665.6*		*69*	*10-100*			
Surrogate: 2-Fluorobiphenyl	*1265*		*ug/kg wet*	*1665.6*		*76*	*10-102*			
Surrogate: 2,4,6-Tribromophenol	*2548*		*ug/kg wet*	*3331.1*		*76*	*10-189*			
Surrogate: p-Terphenyl-d14	*1235*		*ug/kg wet*	*1665.6*		*74*	*10-114*			

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ANALYTICAL SERVICES, INC.

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Pace Analytical Services Inc. - Huntersv
9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0325

Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A911293 - EPA 3550B										
Matrix Spike (A911293-MS1)				Source: ASJ1074-09		Prepared: 11/10/09 Analyzed: 11/12/09				
Acenaphthene	1100	360	ug/kg dry	1833.8	ND	60	31-105			
4-Chloro-3-methylphenol	2000	360	ug/kg dry	3667.7	ND	55	32-100			
2-Chlorophenol	1900	360	ug/kg dry	3667.7	ND	51	28-91			
1,4-Dichlorobenzene	960	360	ug/kg dry	1833.8	ND	52	24-85			
2,4-Dinitrotoluene	1100	730	ug/kg dry	1833.8	ND	60	23-111			
4-Nitrophenol	2200	1900	ug/kg dry	3667.7	ND	59	20-104			
N-Nitrosodi-n-propylamine	1000	360	ug/kg dry	1833.8	ND	55	26-92			
Pentachlorophenol	2500	360	ug/kg dry	3667.7	ND	68	24-118			
Phenol	1800	360	ug/kg dry	3667.7	ND	50	29-89			
Pyrene	1300	360	ug/kg dry	1833.8	ND	72	43-120			
1,2,4-Trichlorobenzene	1000	360	ug/kg dry	1833.8	ND	54	24-93			
Surrogate: 2-Fluorophenol	*938.6*		*ug/kg dry*	*3667.7*		*26*	*10-91*			
Surrogate: Phenol-d5	*1623*		*ug/kg dry*	*3667.7*		*44*	*10-98*			
Surrogate: Nitrobenzene-d5	*872.2*		*ug/kg dry*	*1833.8*		*48*	*10-100*			
Surrogate: 2-Fluorobiphenyl	*981.5*		*ug/kg dry*	*1833.8*		*54*	*10-102*			
Surrogate: 2,4,6-Tribromophenol	*2056*		*ug/kg dry*	*3667.7*		*56*	*10-189*			
Surrogate: p-Terphenyl-d14	*1013*		*ug/kg dry*	*1833.8*		*55*	*10-114*			
Matrix Spike Dup (A911293-MSD1)				Source: ASJ1074-09		Prepared: 11/10/09 Analyzed: 11/12/09				
Acenaphthene	1400	360	ug/kg dry	1841.2	ND	74	31-105	21	45	
4-Chloro-3-methylphenol	2600	360	ug/kg dry	3682.3	ND	71	32-100	27	59	
2-Chlorophenol	2300	360	ug/kg dry	3682.3	ND	63	28-91	21	50	
1,4-Dichlorobenzene	1100	360	ug/kg dry	1841.2	ND	58	24-85	11	46	
2,4-Dinitrotoluene	1300	730	ug/kg dry	1841.2	ND	72	23-111	18	53	
4-Nitrophenol	2400	1900	ug/kg dry	3682.3	ND	66	20-104	12	56	
N-Nitrosodi-n-propylamine	1300	360	ug/kg dry	1841.2	ND	72	26-92	28	69	
Pentachlorophenol	2900	360	ug/kg dry	3682.3	ND	79	24-118	15	47	
Phenol	2300	360	ug/kg dry	3682.3	ND	62	29-89	22	49	
Pyrene	1600	360	ug/kg dry	1841.2	ND	85	43-120	17	45	
1,2,4-Trichlorobenzene	1200	360	ug/kg dry	1841.2	ND	63	24-93	15	51	
Surrogate: 2-Fluorophenol	*1895*		*ug/kg dry*	*3682.3*		*51*	*10-91*			
Surrogate: Phenol-d5	*2050*		*ug/kg dry*	*3682.3*		*56*	*10-98*			
Surrogate: Nitrobenzene-d5	*1063*		*ug/kg dry*	*1841.2*		*58*	*10-100*			
Surrogate: 2-Fluorobiphenyl	*1158*		*ug/kg dry*	*1841.2*		*63*	*10-102*			
Surrogate: 2,4,6-Tribromophenol	*2476*		*ug/kg dry*	*3682.3*		*67*	*10-189*			
Surrogate: p-Terphenyl-d14	*1238*		*ug/kg dry*	*1841.2*		*67*	*10-114*			

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Attention: Ms. Erin Waters

November 30, 2009

Report No.: ASK0325

Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A911338 - EPA 3510C										
Blank (A911338-BLK1)					Prepared: 11/11/09 Analyzed: 11/12/09					
Acenaphthene	ND	10	ug/L							
Acenaphthylene	ND	10	ug/L							
Aniline	ND	10	ug/L							
Anthracene	ND	10	ug/L							
Benzo(a)anthracene	ND	10	ug/L							
Benzo(a)pyrene	ND	10	ug/L							
Benzo(b)fluoranthene	ND	10	ug/L							
Benzo(ghi)perylene	ND	10	ug/L							
Benzo(k)fluoranthene	ND	10	ug/L							
Benzoic acid	ND	50	ug/L							
Benzyl alcohol	ND	20	ug/L							
Benzyl butyl phthalate	ND	10	ug/L							
4-Bromophenyl phenyl ether	ND	10	ug/L							
Di-n-butyl phthalate	ND	10	ug/L							
4-Chloroaniline	ND	20	ug/L							
Bis(2-chloroethoxy)methane	ND	10	ug/L							
Bis(2-chloroethyl)ether	ND	10	ug/L							
Bis(2-chloroisopropyl)ether	ND	10	ug/L							
4-Chloro-3-methylphenol	ND	10	ug/L							
2-Chloronaphthalene	ND	10	ug/L							
2-Chlorophenol	ND	10	ug/L							
4-Chlorophenyl phenyl ether	ND	10	ug/L							
Chrysene	ND	10	ug/L							
Dibenzo(a,h)anthracene	ND	10	ug/L							
Dibenzofuran	ND	10	ug/L							
1,2-Dichlorobenzene	ND	10	ug/L							
1,3-Dichlorobenzene	ND	10	ug/L							
1,4-Dichlorobenzene	ND	10	ug/L							
3,3'-Dichlorobenzidine	ND	20	ug/L							
2,4-Dichlorophenol	ND	10	ug/L							
Diethyl phthalate	ND	10	ug/L							
2,4-Dimethylphenol	ND	10	ug/L							
Dimethyl phthalate	ND	10	ug/L							
4,6-Dinitro-2-methylphenol	ND	50	ug/L							
2,4-Dinitrophenol	ND	50	ug/L							
2,4-Dinitrotoluene	ND	20	ug/L							
2,6-Dinitrotoluene	ND	20	ug/L							
1,2-Diphenylhydrazine as azobenzene	ND	10	ug/L							
Bis(2-ethylhexyl)phthalate	ND	10	ug/L							
Fluoranthene	ND	10	ug/L							
Fluorene	ND	10	ug/L							

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Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A911338 - EPA 3510C										
Blank (A911338-BLK1)					Prepared: 11/11/09 Analyzed: 11/12/09					
Hexachlorobenzene	ND	10	ug/L							
Hexachlorobutadiene	ND	10	ug/L							
Hexachlorocyclopentadiene	ND	10	ug/L							
Hexachloroethane	ND	10	ug/L							
Indeno(1,2,3-cd)pyrene	ND	10	ug/L							
Isophorone	ND	10	ug/L							
2-Methylnaphthalene	ND	10	ug/L							
2-Methylphenol (o-cresol)	ND	10	ug/L							
3+4-Methylphenol (m+p-cresol)	ND	10	ug/L							
Naphthalene	ND	10	ug/L							
2-Nitroaniline	ND	50	ug/L							
3-Nitroaniline	ND	50	ug/L							
4-Nitroaniline	ND	50	ug/L							
Nitrobenzene	ND	10	ug/L							
2-Nitrophenol	ND	50	ug/L							
4-Nitrophenol	ND	50	ug/L							
N-Nitrosodimethylamine	ND	10	ug/L							
N-Nitrosodiphenylamine/Diphenylamine	ND	10	ug/L							
N-Nitrosodi-n-propylamine	ND	10	ug/L							
Di-n-octyl phthalate	ND	10	ug/L							
Pentachlorophenol	ND	20	ug/L							
Phenanthrene	ND	10	ug/L							
Phenol	ND	10	ug/L							
Pyrene	ND	10	ug/L							
1,2,4-Trichlorobenzene	ND	10	ug/L							
2,4,5-Trichlorophenol	ND	10	ug/L							
2,4,6-Trichlorophenol	ND	10	ug/L							
1-Methylnaphthalene	ND	10	ug/L							
Surrogate: 2-Fluorophenol	*44.20*		*ug/L*	*100.00*		*44*	*10-88*			
Surrogate: Phenol-d5	*27.85*		*ug/L*	*100.00*		*28*	*10-61*			
Surrogate: Nitrobenzene-d5	*35.06*		*ug/L*	*50.000*		*70*	*28-109*			
Surrogate: 2-Fluorobiphenyl	*38.41*		*ug/L*	*50.000*		*77*	*38-112*			
Surrogate: 2,4,6-Tribromophenol	*82.21*		*ug/L*	*100.00*		*82*	*10-165*			
Surrogate: p-Terphenyl-d14	*36.36*		*ug/L*	*50.000*		*73*	*10-142*			

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November 30, 2009

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Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A911338 - EPA 3510C										
LCS (A911338-BS1)					Prepared: 11/11/09 Analyzed: 11/12/09					
Acenaphthene	47	10	ug/L	50.000		93	44-115			
4-Chloro-3-methylphenol	87	10	ug/L	100.00		87	38-123			
2-Chlorophenol	80	10	ug/L	100.00		80	35-111			
1,4-Dichlorobenzene	38	10	ug/L	50.000		77	37-94			
2,4-Dinitrotoluene	54	20	ug/L	50.000		107	28-118			
4-Nitrophenol	30	50	ug/L	100.00		30	10-52			
N-Nitrosodi-n-propylamine	47	10	ug/L	50.000		93	40-110			
Pentachlorophenol	94	20	ug/L	100.00		94	31-134			
Phenol	32	10	ug/L	100.00		32	13-47			
Pyrene	49	10	ug/L	50.000		98	48-136			
1,2,4-Trichlorobenzene	39	10	ug/L	50.000		78	37-103			
Surrogate: 2-Fluorophenol	*42.73*		*ug/L*	*100.00*		*43*	*10-88*			
Surrogate: Phenol-d5	*26.79*		*ug/L*	*100.00*		*27*	*10-61*			
Surrogate: Nitrobenzene-d5	*35.69*		*ug/L*	*50.000*		*71*	*28-109*			
Surrogate: 2-Fluorobiphenyl	*39.07*		*ug/L*	*50.000*		*78*	*38-112*			
Surrogate: 2,4,6-Tribromophenol	*79.38*		*ug/L*	*100.00*		*79*	*10-165*			
Surrogate: p-Terphenyl-d14	*37.27*		*ug/L*	*50.000*		*75*	*10-142*			
Matrix Spike (A911338-MS1)		**Source: ASK0321-01**			Prepared: 11/11/09 Analyzed: 11/12/09					
Acenaphthene	40	10	ug/L	50.000	ND	79	48-108			
4-Chloro-3-methylphenol	93	10	ug/L	100.00	ND	93	36-124			
2-Chlorophenol	62	10	ug/L	100.00	ND	62	42-105			
1,4-Dichlorobenzene	34	10	ug/L	50.000	7	54	39-90			
2,4-Dinitrotoluene	55	20	ug/L	50.000	ND	111	29-119			
4-Nitrophenol	81	50	ug/L	100.00	ND	81	10-53			QM-10
N-Nitrosodi-n-propylamine	34	10	ug/L	50.000	ND	69	41-106			
Pentachlorophenol	120	20	ug/L	100.00	ND	115	42-137			
Phenol	44	10	ug/L	100.00	ND	44	14-43			QM-10
Pyrene	46	10	ug/L	50.000	ND	93	51-131			
1,2,4-Trichlorobenzene	30	10	ug/L	50.000	ND	60	40-99			
Surrogate: 2-Fluorophenol	*43.38*		*ug/L*	*100.00*		*43*	*10-88*			
Surrogate: Phenol-d5	*37.06*		*ug/L*	*100.00*		*37*	*10-61*			
Surrogate: Nitrobenzene-d5	*28.64*		*ug/L*	*50.000*		*57*	*28-109*			
Surrogate: 2-Fluorobiphenyl	*31.08*		*ug/L*	*50.000*		*62*	*38-112*			
Surrogate: 2,4,6-Tribromophenol	*80.08*		*ug/L*	*100.00*		*80*	*10-165*			
Surrogate: p-Terphenyl-d14	*33.00*		*ug/L*	*50.000*		*66*	*10-142*			

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November 30, 2009

Report No.: ASK0325

Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A911338 - EPA 3510C										
Matrix Spike Dup (A911338-MSD1)		**Source: ASK0321-01**			Prepared: 11/11/09 Analyzed: 11/12/09					
Acenaphthene	39	10	ug/L	50.000	ND	77	48-108	3	35	
4-Chloro-3-methylphenol	87	10	ug/L	100.00	ND	87	36-124	7	31	
2-Chlorophenol	62	10	ug/L	100.00	ND	62	42-105	0	36	
1,4-Dichlorobenzene	35	10	ug/L	50.000	7	55	39-90	2	35	
2,4-Dinitrotoluene	53	20	ug/L	50.000	ND	106	29-119	4	39	
4-Nitrophenol	74	50	ug/L	100.00	ND	74	10-53	9	34	QM-10
N-Nitrosodi-n-propylamine	36	10	ug/L	50.000	ND	73	41-106	5	36	
Pentachlorophenol	110	20	ug/L	100.00	ND	112	42-137	3	38	
Phenol	42	10	ug/L	100.00	ND	42	14-43	4	38	
Pyrene	45	10	ug/L	50.000	ND	91	51-131	2	27	
1,2,4-Trichlorobenzene	30	10	ug/L	50.000	ND	60	40-99	0.7	35	
Surrogate: 2-Fluorophenol	*42.88*		*ug/L*	*100.00*		*43*	*10-88*			
Surrogate: Phenol-d5	*36.64*		*ug/L*	*100.00*		*37*	*10-61*			
Surrogate: Nitrobenzene-d5	*28.31*		*ug/L*	*50.000*		*57*	*28-109*			
Surrogate: 2-Fluorobiphenyl	*30.60*		*ug/L*	*50.000*		*61*	*38-112*			
Surrogate: 2,4,6-Tribromophenol	*79.51*		*ug/L*	*100.00*		*80*	*10-165*			
Surrogate: p-Terphenyl-d14	*32.17*		*ug/L*	*50.000*		*64*	*10-142*			

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November 30, 2009

Report No.: ASK0325

Tentatively Identified Compounds by EPA 8270 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A911293 - EPA 3550B										
Blank (A911293-BLK1)					Prepared: 11/10/09 Analyzed: 11/12/09					
None Found	0.00		ug/kg wet							
Blank (A911293-BLK2)					Prepared: 11/10/09 Analyzed: 11/12/09					
None Found	0.00		ug/kg wet							

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November 30, 2009

Laboratory Certifications

Code	Description	Number	Expires
NELAC	NELAC (Drinking Water, Non-Potable Water, Solids)	E87315	06/30/2010
SC	South Carolina	98011001	06/30/2010

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November 30, 2009

Legend

Definition of Laboratory Terms

ND - None Detected at the Reporting Limit
TIC - Tentatively Identified Compound
CFU - Colony Forming Units
SOP - Method run per ASI Standard Operating Procedure
RL - Reporting Limit
DF - Dilution Factor
***** - Analyte not included in the NELAC list of certified analytes.

Sample Information

N-Nitrosodiphenylamine breaks down to diphenylamine in the GCMS; both analytes are reported as N-Nitrososdiphenylamine. ASI is not NELAC certified for diphenylamine.

Phthalic acid and phthalic anhydride are reported as dimethyl phthalate

Maleic acid and maleic anhydride are reported as dimethyl malate

1,2-Diphenylhydrazine breaks down to azobenzene in the GCMS; both analytes are reported as azobenzene

Definition of Qualifiers

QM-10 MS/MSD recoveries not within Quality Control Acceptance criteria.

Note: Unless otherwise noted, all results are reported on an as received basis.

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November 30, 2009

Chain of Custody

Pace Analytical
www.pacelabs.com

Workorder: 9257026 Workorder Name: FIBER 200970 Results Requested 11/20/2009

Report / Invoice To: Erin Waters
Pace Analytical Charlotte
9800 Kincey Ave. Suite 100
Huntersville NC 28078
Phone (704)875-9092
Email: erin.waters@pacelabs.com

Subcontract To: ASI P.O. Ch507812

Requested Analysis: 8270 + TICS

ASK0325
EE1

Item	Sample ID	Collect Date/Time	Lab ID	Matrix	Preserved Containers	8270 + TICS	LAB USE ONLY
1	GP-2 @ 2-4	11/4/2009 00:00	9257026001	Solid	1	X	1
2	GP-3 @ 2-4	11/4/2009 00:00	9257026002	Solid	1	X	2
3	GP-4 @ 1-3	11/4/2009 00:00	9257026003	Solid	1	X	3
4	GP-7 @ 1-3	11/4/2009 00:00	9257026006	Solid	1	X	4
5	DUP1	11/4/2009 00:00	9257026007	Solid	1	X	5
6	GP-13 @ 1-3	11/5/2009 00:00	9257026009	Solid	1	X	6
7	MW-1	11/4/2009 14:10	9257026010	Water	2	X	7
8	MW-2	11/4/2009 13:20	9257026011	Water	2	X	8
9	MW-3	11/4/2009 12:15	9257026012	Water	2	X	9
10	MW-4	11/6/2009 11:35	9257026015	Water	2	X	10
11	MW-6	11/6/2009 12:30	9257026016	Water	2	X	11
12	DUP	11/4/2009 00:00	9257026017	Water	2	X	12
13	GP8 3-5	11/4/2009 00:00	9257026019	Solid	1	X	13
14							
15							
16							
17							

Erin L Waters 11/9/09 17:00 Fedex 11/9/09 17:00

FMT-ALL-C-002rev.03 24March2009

M Rahman 11/10/09 1325, ice, 2°C, Intact, pH - N/A, Fedex

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Laboratory Report

Prepared For:

Pace Analytical Services Inc. - Huntersville
9800 Kincey Avenue
Huntersville, NC 28078

Attention: Ms. Erin Waters

Report Number: ASK0448
November 25, 2009
Project: Fiber 200970
Project #:9257026

We appreciate the opportunity to provide the analytical support for your project. The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Approved:

Christina Hebrook

Project Manager

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Analytical Services, Inc. certifies that the following analytical results meet all requirements of the National Environmental Laboratory Accreditation Conference(NELAC).
All test results relate only to the samples analyzed.

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November 25, 2009

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-5/9257026020	ASK0448-01	Water	11/09/09 17:05	11/13/09 09:35

ASI

ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Pace Analytical Services Inc. - Huntersv
9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 25, 2009

Report No.: ASK0448
Client ID: MW-5/9257026020
Date/Time Sampled: 11/09/2009 5:05:00PM
Matrix: Water

Project: Fiber 200970
Lab Number ID: ASK0448-01
Date/Time Received: 11/13/2009 9:35:00AM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
Acenaphthene	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
Acenaphthylene	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
Aniline	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
Anthracene	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
Benzo(a)anthracene	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
Benzo(a)pyrene	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
Benzo(b)fluoranthene	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
Benzo(ghi)perylene	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
Benzo(k)fluoranthene	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
Benzoic acid	ND	50	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
Benzyl alcohol	ND	20	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
Benzyl butyl phthalate	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
4-Bromophenyl phenyl ether	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
Di-n-butyl phthalate	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
4-Chloroaniline	ND	20	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
Bis(2-chloroethoxy)methane	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
Bis(2-chloroethyl)ether	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
Bis(2-chloroisopropyl)ether	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
4-Chloro-3-methylphenol	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
2-Chloronaphthalene	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
2-Chlorophenol	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
4-Chlorophenyl phenyl ether	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
Chrysene	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
Dibenzo(a,h)anthracene	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
Dibenzofuran	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
1,2-Dichlorobenzene	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
1,3-Dichlorobenzene	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
1,4-Dichlorobenzene	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
3,3'-Dichlorobenzidine	ND	20	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
2,4-Dichlorophenol	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
Diethyl phthalate	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
2,4-Dimethylphenol	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
Dimethyl phthalate	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
4,6-Dinitro-2-methylphenol	ND	50	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
2,4-Dinitrophenol	ND	50	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
2,4-Dinitrotoluene	ND	20	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC

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9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 25, 2009

Report No.: ASK0448
Client ID: MW-5/9257026020
Date/Time Sampled: 11/09/2009 5:05:00PM
Matrix: Water

Project: Fiber 200970
Lab Number ID: ASK0448-01
Date/Time Received: 11/13/2009 9:35:00AM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
2,6-Dinitrotoluene	ND	20	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
1,2-Diphenylhydrazine as azobenzene *	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
Bis(2-ethylhexyl)phthalate	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
Fluoranthene	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
Fluorene	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
Hexachlorobenzene	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
Hexachlorobutadiene	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
Hexachlorocyclopentadiene	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
Hexachloroethane	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
Isophorone	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
2-Methylnaphthalene	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
2-Methylphenol (o-cresol)	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
3+4-Methylphenol (m+p-cresol)	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
Naphthalene	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
2-Nitroaniline	ND	50	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
3-Nitroaniline	ND	50	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
4-Nitroaniline	ND	50	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
Nitrobenzene	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
2-Nitrophenol	ND	50	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
4-Nitrophenol	ND	50	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
N-Nitrosodimethylamine	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
N-Nitrosodiphenylamine/Diphenylamine	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
N-Nitrosodi-n-propylamine	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
Di-n-octyl phthalate	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
Pentachlorophenol	ND	20	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
Phenanthrene	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
Phenol	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
Pyrene	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
1,2,4-Trichlorobenzene	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
2,4,5-Trichlorophenol	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
2,4,6-Trichlorophenol	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
1-Methylnaphthalene *	ND	10	ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC
Surrogate: 2-Fluorophenol	*34 %*	*10-88*		*EPA 8270D*			*11/16/09 11:30*	*11/16/09 20:29*	*A911492*	
Surrogate: Phenol-d5	*22 %*	*10-61*		*EPA 8270D*			*11/16/09 11:30*	*11/16/09 20:29*	*A911492*	
Surrogate: Nitrobenzene-d5	*59 %*	*28-109*		*EPA 8270D*			*11/16/09 11:30*	*11/16/09 20:29*	*A911492*	

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November 25, 2009

Report No.: ASK0448
Client ID: MW-5/9257026020
Date/Time Sampled: 11/09/2009 5:05:00PM
Matrix: Water

Project: Fiber 200970
Lab Number ID: ASK0448-01
Date/Time Received: 11/13/2009 9:35:00AM

Analyte	Result	RL	Units	Method	Qual.	DF	Preparation Date	Analytical Date	Batch	Init.
Semivolatile Organic Compounds by EPA 8270										
Surrogate: 2-Fluorobiphenyl	*55 %*	*38-112*		*EPA 8270D*			*11/16/09 11:30*	*11/16/09 20:29*	*A911492*	
Surrogate: 2,4,6-Tribromophenol	*65 %*	*10-165*		*EPA 8270D*			*11/16/09 11:30*	*11/16/09 20:29*	*A911492*	
Surrogate: p-Terphenyl-d14	*72 %*	*10-142*		*EPA 8270D*			*11/16/09 11:30*	*11/16/09 20:29*	*A911492*	
Tentatively Identified Compounds by EPA 8270										
C5 Alcohol *	17		ug/L	EPA 8270D		1	11/16/09 11:30	11/16/09 20:29	A911492	RAC

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November 25, 2009

Report No.: ASK0448

Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A911492 - EPA 3510C										
Blank (A911492-BLK1)					Prepared & Analyzed: 11/16/09					
Acenaphthene	ND	10	ug/L							
Acenaphthylene	ND	10	ug/L							
Aniline	ND	10	ug/L							
Anthracene	ND	10	ug/L							
Benzo(a)anthracene	ND	10	ug/L							
Benzo(a)pyrene	ND	10	ug/L							
Benzo(b)fluoranthene	ND	10	ug/L							
Benzo(ghi)perylene	ND	10	ug/L							
Benzo(k)fluoranthene	ND	10	ug/L							
Benzoic acid	ND	50	ug/L							
Benzyl alcohol	ND	20	ug/L							
Benzyl butyl phthalate	ND	10	ug/L							
4-Bromophenyl phenyl ether	ND	10	ug/L							
Di-n-butyl phthalate	ND	10	ug/L							
4-Chloroaniline	ND	20	ug/L							
Bis(2-chloroethoxy)methane	ND	10	ug/L							
Bis(2-chloroethyl)ether	ND	10	ug/L							
Bis(2-chloroisopropyl)ether	ND	10	ug/L							
4-Chloro-3-methylphenol	ND	10	ug/L							
2-Chloronaphthalene	ND	10	ug/L							
2-Chlorophenol	ND	10	ug/L							
4-Chlorophenyl phenyl ether	ND	10	ug/L							
Chrysene	ND	10	ug/L							
Dibenzo(a,h)anthracene	ND	10	ug/L							
Dibenzofuran	ND	10	ug/L							
1,2-Dichlorobenzene	ND	10	ug/L							
1,3-Dichlorobenzene	ND	10	ug/L							
1,4-Dichlorobenzene	ND	10	ug/L							
3,3'-Dichlorobenzidine	ND	20	ug/L							
2,4-Dichlorophenol	ND	10	ug/L							
Diethyl phthalate	ND	10	ug/L							
2,4-Dimethylphenol	ND	10	ug/L							
Dimethyl phthalate	ND	10	ug/L							
4,6-Dinitro-2-methylphenol	ND	50	ug/L							
2,4-Dinitrophenol	ND	50	ug/L							
2,4-Dinitrotoluene	ND	20	ug/L							
2,6-Dinitrotoluene	ND	20	ug/L							
1,2-Diphenylhydrazine as azobenzene	ND	10	ug/L							
Bis(2-ethylhexyl)phthalate	ND	10	ug/L							
Fluoranthene	ND	10	ug/L							
Fluorene	ND	10	ug/L							

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November 25, 2009

Report No.: ASK0448

Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A911492 - EPA 3510C										
Blank (A911492-BLK1)					Prepared & Analyzed: 11/16/09					
Hexachlorobenzene	ND	10	ug/L							
Hexachlorobutadiene	ND	10	ug/L							
Hexachlorocyclopentadiene	ND	10	ug/L							
Hexachloroethane	ND	10	ug/L							
Indeno(1,2,3-cd)pyrene	ND	10	ug/L							
Isophorone	ND	10	ug/L							
2-Methylnaphthalene	ND	10	ug/L							
2-Methylphenol (o-cresol)	ND	10	ug/L							
3+4-Methylphenol (m+p-cresol)	ND	10	ug/L							
Naphthalene	ND	10	ug/L							
2-Nitroaniline	ND	50	ug/L							
3-Nitroaniline	ND	50	ug/L							
4-Nitroaniline	ND	50	ug/L							
Nitrobenzene	ND	10	ug/L							
2-Nitrophenol	ND	50	ug/L							
4-Nitrophenol	ND	50	ug/L							
N-Nitrosodimethylamine	ND	10	ug/L							
N-Nitrosodiphenylamine/Diphenylamine	ND	10	ug/L							
N-Nitrosodi-n-propylamine	ND	10	ug/L							
Di-n-octyl phthalate	ND	10	ug/L							
Pentachlorophenol	ND	20	ug/L							
Phenanthrene	ND	10	ug/L							
Phenol	ND	10	ug/L							
Pyrene	ND	10	ug/L							
1,2,4-Trichlorobenzene	ND	10	ug/L							
2,4,5-Trichlorophenol	ND	10	ug/L							
2,4,6-Trichlorophenol	ND	10	ug/L							
1-Methylnaphthalene	ND	10	ug/L							
Surrogate: 2-Fluorophenol	*42.87*		*ug/L*	*100.00*		*43*	*10-88*			
Surrogate: Phenol-d5	*27.15*		*ug/L*	*100.00*		*27*	*10-61*			
Surrogate: Nitrobenzene-d5	*40.31*		*ug/L*	*50.000*		*81*	*28-109*			
Surrogate: 2-Fluorobiphenyl	*41.59*		*ug/L*	*50.000*		*83*	*38-112*			
Surrogate: 2,4,6-Tribromophenol	*72.89*		*ug/L*	*100.00*		*73*	*10-165*			
Surrogate: p-Terphenyl-d14	*39.19*		*ug/L*	*50.000*		*78*	*10-142*			

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Attention: Ms. Erin Waters

November 25, 2009

Report No.: ASK0448

Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A911492 - EPA 3510C										
LCS (A911492-BS1)					Prepared & Analyzed: 11/16/09					
Acenaphthene	44	10	ug/L	50.000		89	44-115			
4-Chloro-3-methylphenol	87	10	ug/L	100.00		87	38-123			
2-Chlorophenol	78	10	ug/L	100.00		78	35-111			
1,4-Dichlorobenzene	35	10	ug/L	50.000		70	37-94			
2,4-Dinitrotoluene	45	20	ug/L	50.000		89	28-118			
4-Nitrophenol	39	50	ug/L	100.00		39	10-52			
N-Nitrosodi-n-propylamine	50	10	ug/L	50.000		101	40-110			
Pentachlorophenol	93	20	ug/L	100.00		93	31-134			
Phenol	28	10	ug/L	100.00		28	13-47			
Pyrene	55	10	ug/L	50.000		111	48-136			
1,2,4-Trichlorobenzene	35	10	ug/L	50.000		71	37-103			
Surrogate: 2-Fluorophenol	*38.13*		*ug/L*	*100.00*		*38*	*10-88*			
Surrogate: Phenol-d5	*24.61*		*ug/L*	*100.00*		*25*	*10-61*			
Surrogate: Nitrobenzene-d5	*36.31*		*ug/L*	*50.000*		*73*	*28-109*			
Surrogate: 2-Fluorobiphenyl	*36.19*		*ug/L*	*50.000*		*72*	*38-112*			
Surrogate: 2,4,6-Tribromophenol	*72.48*		*ug/L*	*100.00*		*72*	*10-165*			
Surrogate: p-Terphenyl-d14	*40.76*		*ug/L*	*50.000*		*82*	*10-142*			
Matrix Spike (A911492-MS1)			Source: ASK0494-01		Prepared & Analyzed: 11/16/09					
Acenaphthene	38	10	ug/L	50.000	ND	75	48-108			
4-Chloro-3-methylphenol	73	10	ug/L	100.00	ND	73	36-124			
2-Chlorophenol	62	10	ug/L	100.00	ND	62	42-105			
1,4-Dichlorobenzene	29	10	ug/L	50.000	ND	57	39-90			
2,4-Dinitrotoluene	39	20	ug/L	50.000	ND	78	29-119			
4-Nitrophenol	63	50	ug/L	100.00	ND	63	10-53			QM-07
N-Nitrosodi-n-propylamine	40	10	ug/L	50.000	ND	81	41-106			
Pentachlorophenol	79	20	ug/L	100.00	ND	79	42-137			
Phenol	40	10	ug/L	100.00	ND	40	14-43			
Pyrene	50	10	ug/L	50.000	ND	101	51-131			
1,2,4-Trichlorobenzene	28	10	ug/L	50.000	ND	57	40-99			
Surrogate: 2-Fluorophenol	*43.37*		*ug/L*	*100.00*		*43*	*10-88*			
Surrogate: Phenol-d5	*37.05*		*ug/L*	*100.00*		*37*	*10-61*			
Surrogate: Nitrobenzene-d5	*28.59*		*ug/L*	*50.000*		*57*	*28-109*			
Surrogate: 2-Fluorobiphenyl	*28.63*		*ug/L*	*50.000*		*57*	*38-112*			
Surrogate: 2,4,6-Tribromophenol	*60.75*		*ug/L*	*100.00*		*61*	*10-165*			
Surrogate: p-Terphenyl-d14	*38.53*		*ug/L*	*50.000*		*77*	*10-142*			

ASI

ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Pace Analytical Services Inc. - Huntersv
9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 25, 2009

Report No.: ASK0448

Semivolatile Organic Compounds by EPA 8270 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual
Batch A911492 - EPA 3510C										
Matrix Spike Dup (A911492-MSD1)		**Source: ASK0494-01**			**Prepared & Analyzed: 11/16/09**					
Acenaphthene	31	10	ug/L	50.000	ND	62	48-108	20	35	
4-Chloro-3-methylphenol	59	10	ug/L	100.00	ND	59	36-124	22	31	
2-Chlorophenol	52	10	ug/L	100.00	ND	52	42-105	19	36	
1,4-Dichlorobenzene	24	10	ug/L	50.000	ND	48	39-90	18	35	
2,4-Dinitrotoluene	32	20	ug/L	50.000	ND	63	29-119	21	39	
4-Nitrophenol	43	50	ug/L	100.00	ND	43	10-53	39	34	QR-04
N-Nitrosodi-n-propylamine	34	10	ug/L	50.000	ND	69	41-106	18	36	
Pentachlorophenol	64	20	ug/L	100.00	ND	64	42-137	21	38	
Phenol	32	10	ug/L	100.00	ND	32	14-43	25	38	
Pyrene	42	10	ug/L	50.000	ND	85	51-131	17	27	
1,2,4-Trichlorobenzene	25	10	ug/L	50.000	ND	49	40-99	15	35	
Surrogate: 2-Fluorophenol	*34.06*		*ug/L*	*100.00*		*34*	*10-88*			
Surrogate: Phenol-d5	*27.79*		*ug/L*	*100.00*		*28*	*10-61*			
Surrogate: Nitrobenzene-d5	*25.08*		*ug/L*	*50.000*		*50*	*28-109*			
Surrogate: 2-Fluorobiphenyl	*23.96*		*ug/L*	*50.000*		*48*	*38-112*			
Surrogate: 2,4,6-Tribromophenol	*46.92*		*ug/L*	*100.00*		*47*	*10-165*			
Surrogate: p-Terphenyl-d14	*31.53*		*ug/L*	*50.000*		*63*	*10-142*			

ASI

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November 25, 2009

Laboratory Certifications

Code	Description	Number	Expires
NELAC	NELAC (Drinking Water, Non-Potable Water, Solids)	E87315	06/30/2010
SC	South Carolina	98011001	06/30/2010

ASI

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Huntersville NC, 28078
Attention: Ms. Erin Waters

November 25, 2009

Legend

Definition of Laboratory Terms

ND - None Detected at the Reporting Limit
TIC - Tentatively Identified Compound
CFU - Colony Forming Units
SOP - Method run per ASI Standard Operating Procedure
RL - Reporting Limit
DF - Dilution Factor
***** - Analyte not included in the NELAC list of certified analytes.

Sample Information

N-Nitrosodiphenylamine breaks down to diphenylamine in the GCMS; both analytes are reported as N-Nitrososdiphenylamine. ASI is not NELAC certified for diphenylamine.

Phthalic acid and phthalic anhydride are reported as dimethyl phthalate

Maleic acid and maleic anhydride are reported as dimethyl malate

1,2-Diphenylhydrazine breaks down to azobenzene in the GCMS; both analytes are reported as azobenzene

Definition of Qualifiers

QR-04 The RPD result for the MS/MSD exceeded the established QC control limits. Sample results for the QC batch were accepted based on LCS recovery.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

Note: Unless otherwise noted, all results are reported on an as received basis.

ASI
ANALYTICAL SERVICES, INC.
Environmental Monitoring & Laboratory Analysis
110 Technology Parkway, Norcross, GA 30092
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Pace Analytical Services Inc. - Huntersv
9800 Kincey Avenue
Huntersville NC, 28078
Attention: Ms. Erin Waters

November 25, 2009

95

Chain of Custody

Pace Analytical
www.pacelabs.com

Workorder: 9257026 Workorder Name: FIBER 200970 Results Requested 11/20/2009

Report / Invoice To
Erin Waters
Pace Analytical Charlotte
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
Phone (704)875-9092
Email erin.waters@pacelabs.com

Subcontract To
ASI P.O. CNSO 7846

Requested Analysis

ASK044
EE3

Item	Sample ID	Collect Date/Time	Lab ID	Matrix	Preserved Containers	8270+TICS	LAB USE ONLY
1	GP-2 @2-4	11/4/2009 00:00	9257026001	Solid			
2	GP-3 @ 2-4	11/4/2009 00:00	9257026002	Solid			
3	GP-4 @ 1-3	11/4/2009 00:00	9257026003	Solid			
4	GP-7 @ 1-3	11/4/2009 00:00	9257026006	Solid			
5	DUP1	11/4/2009 00:00	9257026007	Solid			
6	GP-13 @1-3	11/5/2009 00:00	9257026009	Solid			
7	MW-1	11/4/2009 14:10	9257026010	Water			
8	MW-2	11/4/2009 13:20	9257026011	Water			
9	MW-3	11/4/2009 12:15	9257026012	Water			
10	MW-4	11/6/2009 11:35	9257026015	Water			
11	MW-6	11/6/2009 12:30	9257026016	Water			
12	DUP	11/4/2009 00:00	9257026017	Water			
13	GP8 3-5	11/4/2009 00:00	9257026019	Solid			
14	MW-5	11/9/2009 17:05	9257026020	Water	2	X	1
15							
16							
17							
18							

Rahman, 11/13/09 0935, Ice, 2°C, Intact, PH-N/A, Fedex

Erin Waters 11/12/09 17:00 Fedex 11/12/09 17:00

Data File: \\Wt\chem\92msv4.i\110909.b\11090929.D
Report Date: 17-Nov-2009 15:11

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Blue Ridge Geologica06-NOV-2009 00:00 Client SDG: 9257026
Lab Smp Id: 9257026001
Operator : DLK
Sample Location:
Sample Matrix: SOIL
Analysis Type: VOA
Inj Date: 09-NOV-2009 16:43

Client Smp ID: GP-2 @2-4
Sample Date: 04-NOV-2009
Sample Point:
Date Received:06-NOV-2009 00:00
Level: LOW

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Data File: \\Wt\chem\92msv4.i\110909.b\11090930.D
Report Date: 17-Nov-2009 15:11

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Blue Ridge Geologica06-NOV-2009 00:00 Client SDG: 9257026
Lab Smp Id: 9257026003
Operator : DLK
Sample Location:
Sample Matrix: SOIL
Analysis Type: VOA
Inj Date: 09-NOV-2009 17:01

Client Smp ID: GP-4 @ 1-3
Sample Date: 04-NOV-2009
Sample Point:
Date Received:06-NOV-2009 00:00
Level: LOW

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Data File: \\Wt\chem\92msv4.i\111009.b\11100917.D Page 1
Report Date: 17-Nov-2009 15:13

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Blue Ridge Geologica06-NOV-2009 00:00 Client SDG: 9257026
Lab Smp Id: 9257026004 Client Smp ID: GP-5 @ 1-4
Operator : DLK Sample Date: 04-NOV-2009
Sample Location: Sample Point:
Sample Matrix: SOIL Date Received:06-NOV-2009 00:00
Analysis Type: VOA Level: LOW
Inj Date: 10-NOV-2009 12:33

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/KG) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Unknown Amide	1.142	348	_J__

Data File: \\Wt\chem\92msv4.i\111009.b\11100921.D Page 1
Report Date: 17-Nov-2009 15:13

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Blue Ridge Geologica06-NOV-2009 00:00 Client SDG: 9257026
Lab Smp Id: 9257026005 Client Smp ID: GP-6 @ 3-5
Operator : DLK Sample Date: 04-NOV-2009
Sample Location: Sample Point:
Sample Matrix: SOIL Date Received:06-NOV-2009 00:00
Analysis Type: VOA Level: LOW
Inj Date: 10-NOV-2009 13:47

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Data File: \\Wt\chem\92msv4.i\111009.b\11100922.D Page 1
Report Date: 17-Nov-2009 15:13

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Blue Ridge Geologica06-NOV-2009 00:00 Client SDG: 9257026
Lab Smp Id: 9257026006 Client Smp ID: GP-7 @ 1-3
Operator : DLK Sample Date: 04-NOV-2009
Sample Location: Sample Point:
Sample Matrix: SOIL Date Received:06-NOV-2009 00:00
Analysis Type: VOA Level: LOW
Inj Date: 10-NOV-2009 14:05

Number TICs found: 2 CONCENTRATION UNITS: (ug/L or ug/KG) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 90-12-0	Naphthalene, 1-methyl-	9.719	5.67	NJ
2. 571-58-4	Naphthalene, 1,4-dimethyl-	10.254	5.95	NJ

Data File: \\Wt\chem\92msv4.i\111009.b\11100923.D Page 1
Report Date: 17-Nov-2009 15:13

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Blue Ridge Geologica06-NOV-2009 00:00 Client SDG: 9257026
Lab Smp Id: 9257026008 Client Smp ID: DUP2
Operator : DLK Sample Date: 04-NOV-2009
Sample Location: Sample Point:
Sample Matrix: SOIL Date Received:06-NOV-2009 00:00
Analysis Type: VOA Level: LOW
Inj Date: 10-NOV-2009 14:23

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Data File: \\Wt\chem\92msv4.i\111009.b\11100926.D
Report Date: 17-Nov-2009 15:14

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Blue Ridge Geologica06-NOV-2009 00:00 Client SDG: 9257026
Lab Smp Id: 9257026009
Operator : DLK
Sample Location:
Sample Matrix: SOIL
Analysis Type: VOA
Inj Date: 10-NOV-2009 15:18

Client Smp ID: GP-13 @1-3
Sample Date: 05-NOV-2009
Sample Point:
Date Received:06-NOV-2009 00:00
Level: LOW

Number TICs found: 11

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		Unknown Alkane	7.901	13.1	J
2.		Unknown Alkane	8.004	8.56	J
3.		Unknown Alkane	8.058	8.02	J
4.		Unknown Alkane	8.371	9.10	J
5.		Unknown Alkane	8.425	7.48	J
6.	1000294-15-	Phosphonic dichloride, 1-ad	8.557	11.7	NJ
7.		Unknown Alkane	8.653	7.03	J
8.	6044-71-9	Dodecane, 6-methyl-	8.876	8.42	NJ
9.		Unknown Alkane	9.069	14.6	J
10.		Unknown Alkane	9.129	19.3	J
11.		Unknown Alkane	9.171	11.3	J

Data File: \\Wt\chem\92msv5.i\111409B.b\11140911.D
Report Date: 23-Nov-2009 14:11

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Blue Ridge Geologica06-NOV-2009 00:00 Client SDG: 9257026
Lab Smp Id: 9257026010
Operator : MCK
Sample Location:
Sample Matrix: WATER
Analysis Type: VOA
Inj Date: 14-NOV-2009 17:17

Client Smp ID: MW-1
Sample Date: 04-NOV-2009
Sample Point:
Date Received:06-NOV-2009 00:00
Level: LOW

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\111409B.b\11140912.D
Report Date: 23-Nov-2009 14:11

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Blue Ridge Geologica06-NOV-2009 00:00 Client SDG: 9257026
Lab Smp Id: 9257026011 Client Smp ID: MW-2
Operator : MCK Sample Date: 04-NOV-2009
Sample Location: Sample Point:
Sample Matrix: WATER Date Received:06-NOV-2009 00:00
Analysis Type: VOA Level: LOW
Inj Date: 14-NOV-2009 17:41

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\111409B.b\11140913.D
Report Date: 23-Nov-2009 14:11

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Blue Ridge Geologica06-NOV-2009 00:00 Client SDG: 9257026
Lab Smp Id: 9257026012 Client Smp ID: MW-3
Operator : MCK Sample Date: 04-NOV-2009
Sample Location: Sample Point:
Sample Matrix: WATER Date Received:06-NOV-2009 00:00
Analysis Type: VOA Level: LOW
Inj Date: 14-NOV-2009 18:05

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\111409B.b\11140910.D
Report Date: 23-Nov-2009 14:10

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Blue Ridge Geologica06-NOV-2009 00:00 Client SDG: 9257026
Lab Smp Id: 9257026013
Operator : MCK
Sample Location:
Sample Matrix: WATER
Analysis Type: VOA
Inj Date: 14-NOV-2009 16:53

Client Smp ID: BLANK
Sample Date: 04-NOV-2009
Sample Point:
Date Received:06-NOV-2009 00:00
Level: LOW

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\111409B.b\11140915.D
Report Date: 23-Nov-2009 14:11

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Blue Ridge Geologica06-NOV-2009 00:00 Client SDG: 9257026
Lab Smp Id: 9257026014
Operator : MCK
Sample Location:
Sample Matrix: WATER
Analysis Type: VOA
Inj Date: 14-NOV-2009 18:53

Client Smp ID: DUP
Sample Date: 06-NOV-2009
Sample Point:
Date Received:06-NOV-2009 00:00
Level: LOW

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\111509PB.b\11150956.D
Report Date: 23-Nov-2009 14:20

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Blue Ridge Geologica06-NOV-2009 00:00 Client SDG: 9257026
Lab Smp Id: 9257026015
Operator : MCK
Sample Location:
Sample Matrix: WATER
Analysis Type: VOA
Inj Date: 16-NOV-2009 11:45

Client Smp ID: MW-4
Sample Date: 06-NOV-2009
Sample Point:
Date Received:06-NOV-2009 00:00
Level: LOW

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 115-07-1	Propene	1.015	5.56	NJ__

Data File: \\Wt\chem\92msv5.i\111409B.b\11140917.D
Report Date: 23-Nov-2009 14:12

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Blue Ridge Geologica06-NOV-2009 00:00 Client SDG: 9257026
Lab Smp Id: 9257026016
Operator : MCK
Sample Location:
Sample Matrix: WATER
Analysis Type: VOA
Inj Date: 14-NOV-2009 19:41

Client Smp ID: MW-6
Sample Date: 06-NOV-2009
Sample Point:
Date Received:06-NOV-2009 00:00
Level: LOW

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 115-07-1	Propene	1.017	12.5	NJ__
2.	Unknown Alkane	1.148	5.21	_J__

Data File: \\Wt\chem\92msv5.i\111409B.b\11140914.D
Report Date: 23-Nov-2009 14:11

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Blue Ridge Geologica06-NOV-2009 00:00 Client SDG: 9257026
Lab Smp Id: 9257026017 Client Smp ID: DUP
Operator : MCK Sample Date: 04-NOV-2009
Sample Location: Sample Point:
Sample Matrix: WATER Date Received:06-NOV-2009 00:00
Analysis Type: VOA Level: LOW
Inj Date: 14-NOV-2009 18:29

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 115-07-1	Propene	1.015	8.94	NJ

Data File: \\Wt\chem\92msv5.i\111409B.b\11140909.D
Report Date: 23-Nov-2009 14:10

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Blue Ridge Geologica06-NOV-2009 00:00 Client SDG: 9257026
Lab Smp Id: 9257026018 Client Smp ID: TRIP BLANK
Operator : MCK Sample Date: 03-NOV-2009
Sample Location: Sample Point:
Sample Matrix: WATER Date Received:06-NOV-2009 00:00
Analysis Type: VOA Level: LOW
Inj Date: 14-NOV-2009 16:29

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\92msv4.i\111009.b\11100924.D
Report Date: 17-Nov-2009 15:13

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Blue Ridge Geologica06-NOV-2009 00:00 Client SDG: 9257026
Lab Smp Id: 9257026019 Client Smp ID: GP8 3-5
Operator : DLK Sample Date: 04-NOV-2009
Sample Location: Sample Point:
Sample Matrix: SOIL Date Received:06-NOV-2009 00:00
Analysis Type: VOA Level: LOW
Inj Date: 10-NOV-2009 14:41

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Data File: \\Wt\chem\92msv5.i\111709BP.b\11170954.D
Report Date: 23-Nov-2009 14:24

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Blue Ridge Geologica11-NOV-2009 00:00 Client SDG: 9257026
Lab Smp Id: 9257026020 Client Smp ID: MW-5
Operator : MCK Sample Date: 09-NOV-2009
Sample Location: Sample Point:
Sample Matrix: WATER Date Received:11-NOV-2009 00:00
Analysis Type: VOA Level: LOW
Inj Date: 18-NOV-2009 19:21

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 2

1175806

Section A Required Client Information:

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

Section B Required Project Information:

Report To: Jeff Gerlock
Copy To:
Purchase Order No.:
Project Name: Fiber
Project Number: 200970

Section C Invoice Information:

Attention: Jeff Gerlock
Company Name: BRGS
Address:
Pace Quote Reference:
Pace Project Manager: Erin W
Pace Profile #: 1450-16, 17

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): N N N

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: 8260 + 10 TICs	Analysis Test: 8270 + 10 TICs	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	GP-2 @ 2-4	SL	G			11/4/09			5	2					2	1		X	X		001
2	GP-3 @ 2-4								4	1					2	1			X		002
3	GP-4 @ 1-3								4	1					2	1		X	X		003
4	GP-5 @ 1-4								5	2					2	1		X	X		004
5	GP-6 @ 3-5								4	1					2	1		X			005
6	GP-7 @ 1-3								4	1					2	1		X			006
7									5	2					2	1		X	X		007
8	Dup 1																				TM11/6/09
9	Dup 2								1	1									X		008
10									4	1					2	1		X			009
11	GP-13 @ 1-3	SL	G			11/5/09			5	2					2	1		X	X		
12																					

C257026

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
IHSB Guidelines for lab analysis/reporting/QA/QC	[signature] / BRGS	11/6/09	1410	[signature] / Pace	11/6/9	1420	
	[signature] / Pace	11/6/9	1641	[signature] / Pace	11/6/09	16:41	4.4
Run GP8 (3-5)							

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

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Jeff Gerlock
SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 11/6/09

*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 for ...

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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: 2 of 2

1162383

Section A Required Client Information:

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

Section B Required Project Information:

Report To: Jeff Gerbek
Copy To:
Purchase Order No.:
Project Name: Fiber
Project Number: 200970

Section C Invoice Information:

Attention: Jeff Gerbek
Company Name: BRGS
Address:
Pace Quote Reference:
Pace Project Manager: Erin W
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): Y/N

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START / Grab DATE	TIME	COMPOSITE END/GRAB DATE	TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test: 8260 + 10 TCL	Analysis Test: 8270 + 10 TCL	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-1	WT	G	11/4/09	1410				5	2			3					X	X		010
2	MW-2				1320				5	2			3						X		011
3	MW-3				1215				5	2			3						X		012
4	Blank				1435				3				3								013
5	Dup				—				5	2			3						X		017
6																					
7	MW-4			11/6/09	1135				5	2			3						X		015
8	MW-6				1230				5	2			3						X		016
9	Dup				—				5	2			3						X		014
10																					
11	Trip Blank	WT		11/3/09	—				2	2											018
12																					

ADDITIONAL COMMENTS

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
[signature] / BRGS	11/6/09	1410	[signature] / Pace	11/6/9	1420
[signature] / Pace	11/6/9	1641	[signature] / Pace	11/6/9	16:44

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

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Jeff Gerbek
SIGNATURE of SAMPLER: [signature]
DATE Signed (MM/DD/YY): 11/6/09

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

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www.pacelabs.com

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

1162384

Section A Required Client Information:

Company: Blue Ridge Geol Svcs
Address: 306 Eden Terrace Ste C, Archdale, NC 27263
Email To: jeff.gerlock@gmail.com
Phone: 336-43-5454 Fax: 336-431-5454
Requested Due Date/TAT: Std

Section B Required Project Information:

Report To: Jeff Gerlock
Copy To:
Purchase Order No.:
Project Name: Fiber
Project Number: 200970

Section C Invoice Information:

Attention: Jeff Gerlock
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager: Erin W
Pace Profile #:

REGULATORY AGENCY: ☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☑ OTHER 1458

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

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	8260 + TICs	8270 + TICs	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-5	WT	G			11/9/09	1705		5	2			3					N	N			92570260
2																		X	X			
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						

Requested Analysis Filtered (Y/N)

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	[signature] BRG	11/11/09	1340	[signature] Pace	11/11/9	1340				
	[signature] Pace	11/11/9	1525	[signature] Pace	11/11/09	15:25	5.0	yes	no	yes

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Jeff Gerlock
SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 11/11/09

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and [illegible]