152IHSSF1208

DocumentID	NONCD0002854
Site Name	FIBER DYNAMICS
DocumentType	Site Assessment Rpt (SAR)
RptSegment	1
DocDate	3/17/2009
DocRcvd	3/23/2009
Box	SF1208
AccessLevel	PUBLIC
Division	WASTE MANAGEMENT
Section	SUPERFUND
Program	IHS (IHS)
DocCat	FACILITY

BLUE RIDGE
GEOLOGICAL SERVICES, INC.

March 17, 2009

RECEIVED
MAR 23 2009

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

Subject: **Report of Soil Remediation Services**
Fiber Dynamics, Inc.
200 South West Point Avenue
High Point, Guilford County, North Carolina

Dear Sharon:

As authorized by Fiber Dynamics, Inc., Blue Ridge Geological Services, Inc. (Blue Ridge) performed additional environmental services at the subject site. The work was performed to remove the **petroleum-impacted** soil identified in two areas of the site during assessment activities performed in September 2004. As summarized in our report dated October 29, 2004, one petroleum constituent (benzo(a)pyrene) was detected in two soil samples (B-9 and B-11) at two locations at concentrations above State action levels. Blue Ridge performed additional assessment services at the site in 2008 and submitted a *Report of Additional Environmental Services dated June 18, 2008* to your office summarizing the results. The report included information regarding this petroleum contamination as well as soil and groundwater impacted by hazardous substances at the loading dock on the north side of the building.

The attached report only includes additional work regarding the petroleum contamination. As discussed and approved during our telephone conversation on January 9, 2009, we are submitting this information separately to your office for review. The remedial investigation for the loading dock area will be submitted in separate reports for you and the IHSB. Please contact the undersigned if you have questions concerning this letter or report or if you need additional information. We appreciate your review of this report.

Sincerely,

NORTH CAROLINA LICENSED SEAL 1141 GEOLOGIST JEFFREY L. GERLOCK

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

Attachment

Cc: Mr. Jim Heery, Fiber Dynamics

BLUE RIDGE
GEOLOGICAL SERVICES, INC.

- Environmental
- Soil and Groundwater Assessment and Remediation
- Geology
- Hydrogeology
- Phase I Due Diligence
- Compliance Audits
- Permitting
- Stormwater
- UST Closure
- Project Management

Jeff Gerlock, L.G.

www.blueridgegeo.com

107 Oakley Court
Archdale, NC 27263

Phone/Fax: 336-431-5454

REPORT OF SOIL REMEDIATION SERVICES

Fiber Dynamics, Inc.
200 South West Point Avenue
High Point, Guilford County, NC

Prepared For:

Fiber Dynamics, Inc.
High Point, North Carolina

Prepared By:

Blue Ridge Geological Services, Inc.
Archdale, North Carolina

BR Project #20091

March 2009

BLUE RIDGE
GEOLOGICAL SERVICES, INC.

March 17, 2009

RECEIVED
MAR 23 2009

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

Subject: **Report of Soil Remediation Services**
Fiber Dynamics, Inc.
200 South West Point Avenue
High Point, Guilford County, North Carolina

Dear Mr. Heery:

As authorized by your acceptance of our proposal dated April 4, 2008, ***Blue Ridge Geological Services, Inc. (Blue Ridge)*** personnel performed soil remediation activities at the subject site (Figures 1 through 5). This report includes a brief background regarding the previous work in two areas of concern at the site, a description of the recent field activities, the results obtained, and our conclusions and recommendations.

Background

In September 2004 Blue Ridge personnel performed a Phase II environmental assessment in several areas of the subject property. As summarized in our report dated October 29, 2004, one petroleum constituent (benzo(a)pyrene) was detected in the soil in two borings (B-9 and B-11) at two locations at concentrations above the State action levels (see Table 1 and Figure 3). As indicated on Figures 2 and 3, the two areas of concern were located on the west side of the building along Courtesy Road (buried drum and petroleum-impacted soil) and southeast corner of the building (petroleum-impacted soil). In April 2008 Blue Ridge personnel performed additional assessment activities (borings P-2 and P-4) to further define the extent of petroleum contamination in these two areas. Based on the results of the April 2008 assessment, the petroleum-impacted soils in these two areas appeared limited to a small area horizontally and to a vertical depth of approximately five feet below ground surface (bgs). Therefore, Blue Ridge recommended removal of the petroleum-impacted soil in these two areas.

Field Activities

On February 17, 2009 Blue Ridge and its subcontractor excavated the drum and surrounding petroleum-impacted soil from the area outside the west side of the site building (Figure 4) and the petroleum-impacted soil identified at 3 to 4 feet bgs near the rolloff on the east side of the building (Figure 5). The western excavation was advanced horizontally up to the building footing on the east and several underground utilities on the west. Both excavations were advanced vertically until no soil with a petroleum odor and/or visually staining was observed and/or to a depth of approximately six to seven feet bgs.

On February 17, 2009 approximately 13.25 tons of petroleum-contaminated soil (removed from both excavations) was transported to Earthtec Environmental, Inc. in Bear Creek, North Carolina for disposal. A waste disposal manifest and certificate of acceptance and disposal are attached. Clean overburden soils and imported backfill were placed into the two excavations and compacted using the bucket of the min-excavator. Photographs of the field activities are attached.

The soil in the excavations was fill material consisting of brown and dark brown clayey silt and red brown clayey silt. Silty sand, brick, concrete, abandoned metal pipes, and soil with a petroleum odor were also encountered in the excavation on the west side of the building. No petroleum odors or staining were observed in the soils removed from the excavation outside the east side of the building. No groundwater was encountered in the excavations to a depth of approximately six to seven feet bgs.

Field personnel collected four soil samples (CS-1 through CS-4) from the base and sidewalls of the excavation on the west side of the site and three soil samples (CS-5 through CS-7) from the base and sidewalls of the excavation on the east side of the site. The sample locations are illustrated on Figures 4 and 5. The samples were collected at depths of between 3.5 to seven feet bgs using the bucket of the mini excavator. The soil samples were screened in the field for organic vapors using a portable meter. As shown in Table 1, no organic vapors were detected in the soil samples screened.

A composite soil sample (SP-1) was collected from the stockpile of soil collected from the excavations. The sample was collected from the soil in the truck using a stainless steel shovel and new gloves.

Laboratory Analytical Results

The soil samples were 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. The samples from the western excavation were analyzed for volatile organic compounds (VOCs) by EPA Method 8260 and semi-volatile organic compounds (SVOCs) by EPA Method 8270. The samples from the eastern excavation were only analyzed for SVOCs by EPA Method 8270 since no VOCs were detected in soil samples previously obtained and analyzed from this area. The stockpile sample (SP-1) was analyzed for gasoline range organics (GRO) and diesel range organics (DRO) by Method 8015. The results of the laboratory analyses are summarized below:

- No gasoline range organics were detected in the stockpile soil sample. Diesel range organics were detected in the stockpile soil sample at a concentration of 835 milligrams per kilogram (mg/kg).
- No VOCs were detected in the soil samples collected from the base and/or sidewalls of the excavation on the west side of the site (samples CS-1 through CS-4). One SVOC (pyrene) was detected in one soil sample (CS-2) collected from the excavation on the west side of the site. No SVOCs were detected in soil samples CS-1, CS-3, and CS-4.
- No SVOCs were detected in the soil samples collected from the base of the excavation on the east side of the site (samples CS-5, CS-6, and CS-7).

The laboratory report and chain of custody form are attached. Table 1 is a summary of the constituents detected in the soil in these two areas of the site during this and previous sampling events.

Conclusions and Recommendations

The drum and surrounding petroleum-impacted soil were removed from the western excavation. Pyrene (0.422 mg/kg) was the only constituent detected in the soil samples collected from the base and sidewalls of the western excavation. Pyrene was not detected in the soil samples at concentrations above the NCDENR action level (290 mg/kg). No petroleum constituents were detected in the soil samples collected from the base and sidewalls of the eastern excavation. No further assessment or remediation are recommended in these two areas. Blue Ridge recommends that a copy of this report be submitted to the Guilford County Department of Public Health (GCDPH) and the NCDENR for their review.

We appreciate the opportunity to continue to provide our services on this project. Please contact the undersigned if you have any questions concerning the work performed or the data presented in this report.

Sincerely,

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

Attachments

ATTACHMENTS

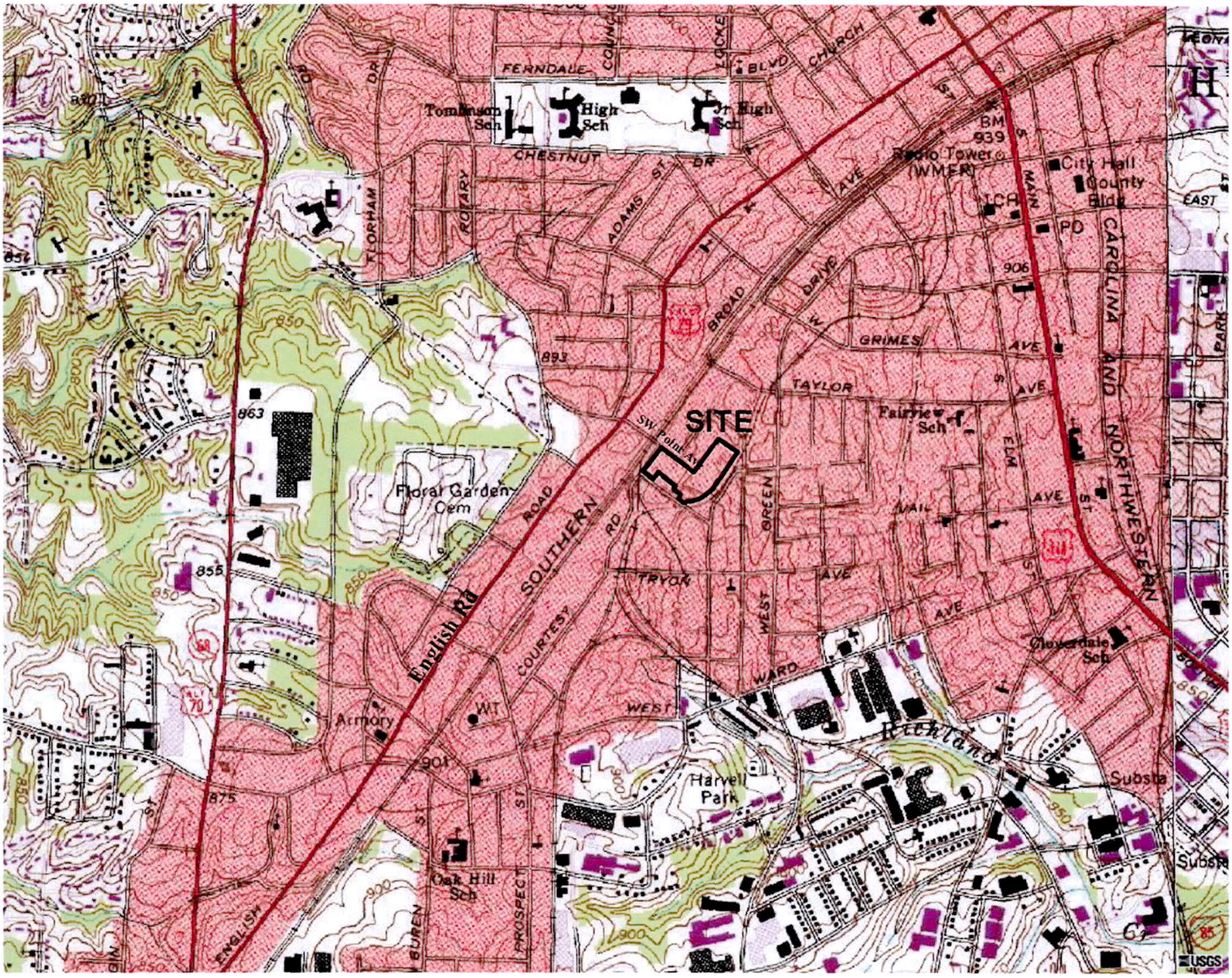
FIGURES

TABLE

PHOTOGRAPHS

SOIL DISPOSAL MANIFEST AND CERTIFICATE OF ACCEPTANCE AND DISPOSAL

LABORATORY REPORT AND CHAIN OF CUSTODY RECORD



Scale: 1 inch = 1,700 feet

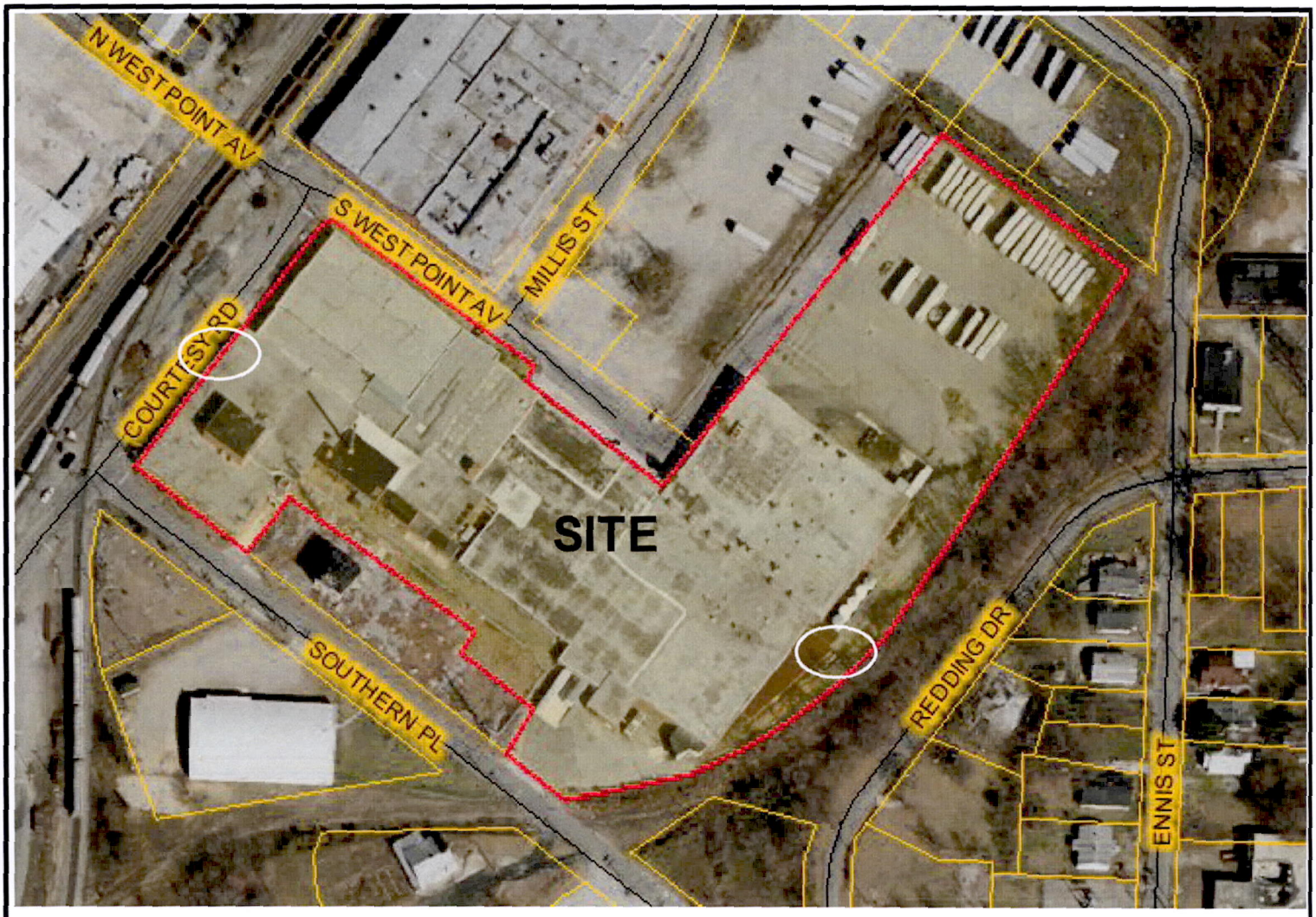
REF.: USGS High Point West NC Quadrangle Map dated 1969
photorevised 1987 from Microsoft TerraServer

BLUE RIDGE
GEOLOGICAL SERVICES, INC

Site Location Map

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

Mar 2009	Figure 1



Legend

Areas of Soil Excavation

Scale: 1 inch = 160 feet

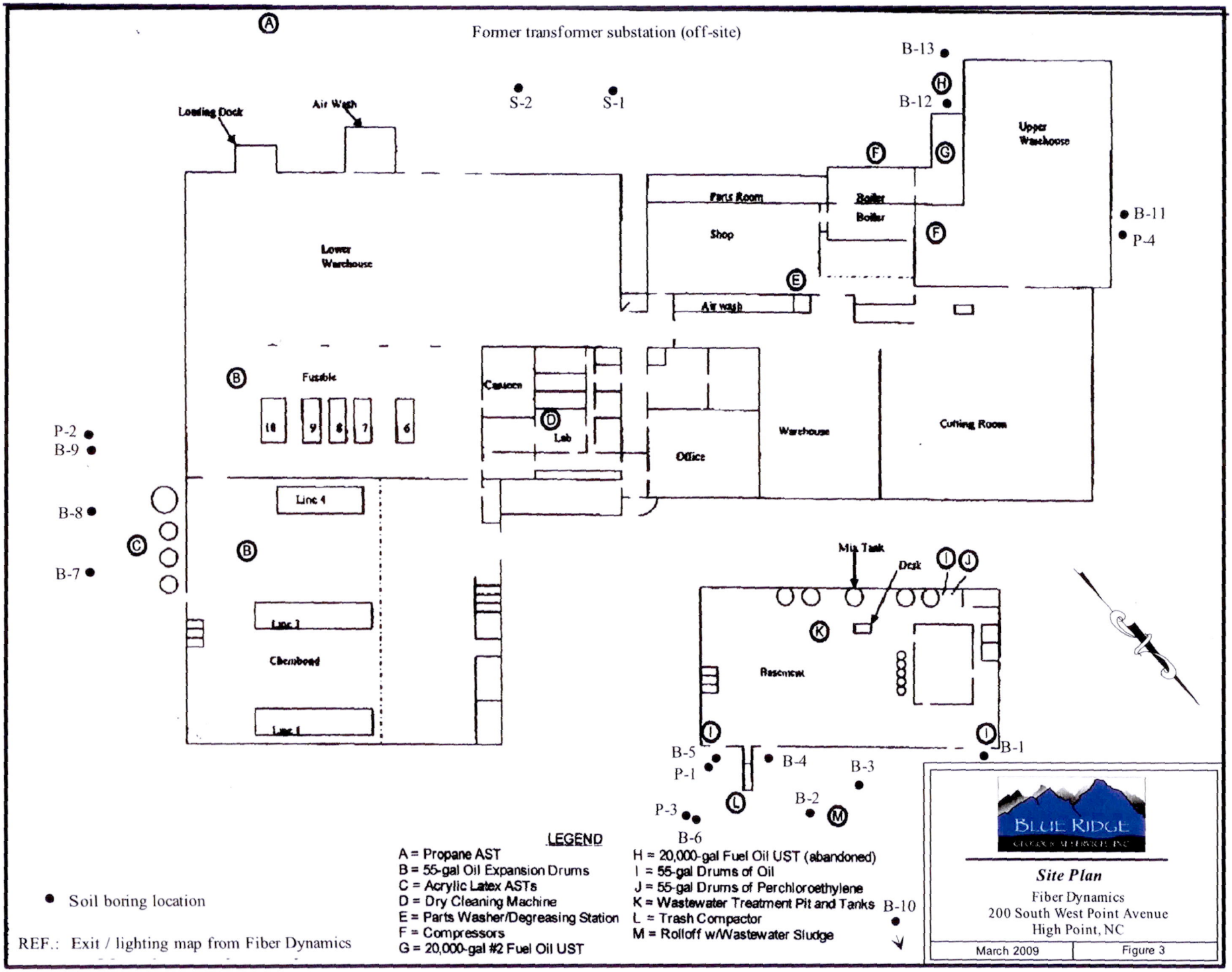
REF.: Guilford County NC GIS Website

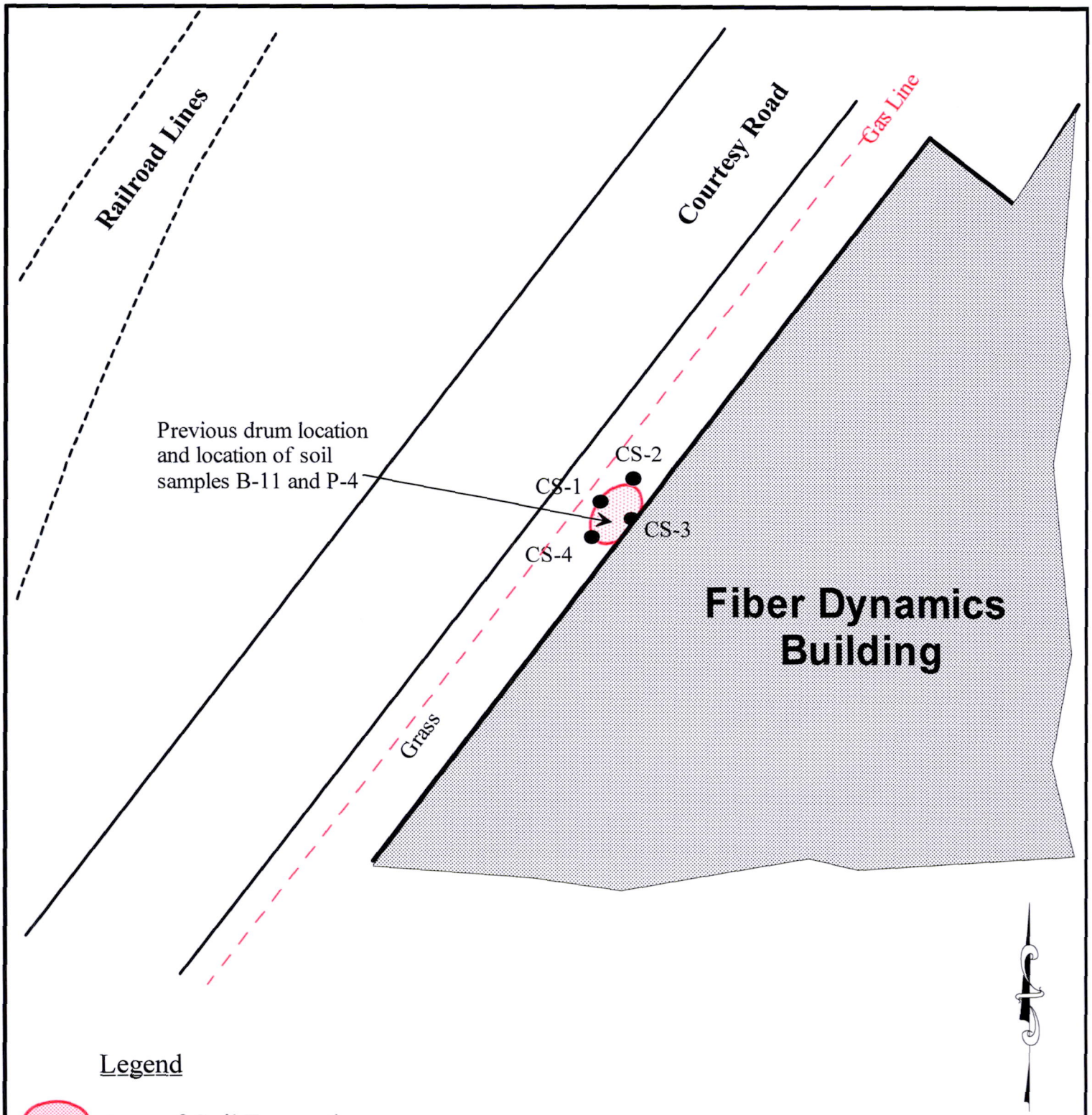
BLUE RIDGE
GEOLOGICAL SERVICES, INC

2008 Aerial Photograph

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

Mar 2009	Figure 2


Former transformer substation (off-site)
A
B-13
H
B-12
S-2
S-1
Loading Dock
Air Wash
Upper Warehouse
F
G
Parts Room
Boiler
Boiler
Shop
F
B-11
P-4
Lower Warehouse
E
Air wash
B
Fusible
Canteen
18
9
8
7
6
D
Lab
Office
Warehouse
Cutting Room
P-2
B-9
B-8
B-7
C
Line 4
B
Line 3
Chemboard
Line 1
Mix Tank
Desk
I
J
K
Basement
I
I
B-1
B-5
P-1
B-4
B-3
P-3
L
B-2
M
B-6
B-10
LEGEND
A = Propane AST
B = 55-gal Oil Expansion Drums
C = Acrylic Latex ASTs
D = Dry Cleaning Machine
E = Parts Washer/Degreasing Station
F = Compressors
G = 20,000-gal #2 Fuel Oil UST
H = 20,000-gal Fuel Oil UST (abandoned)
I = 55-gal Drums of Oil
J = 55-gal Drums of Perchloroethylene
K = Wastewater Treatment Pit and Tanks
L = Trash Compactor
M = Rolloff w/Wastewater Sludge
Soil boring location
REF.: Exit / lighting map from Fiber Dynamics
BLUE RIDGE
Site Plan
Fiber Dynamics
200 South West Point Avenue
High Point, NC
March 2009
Figure 3



Legend

Area of Soil Excavation

Soil Sample Location

Scale: 1 inch = 20 feet

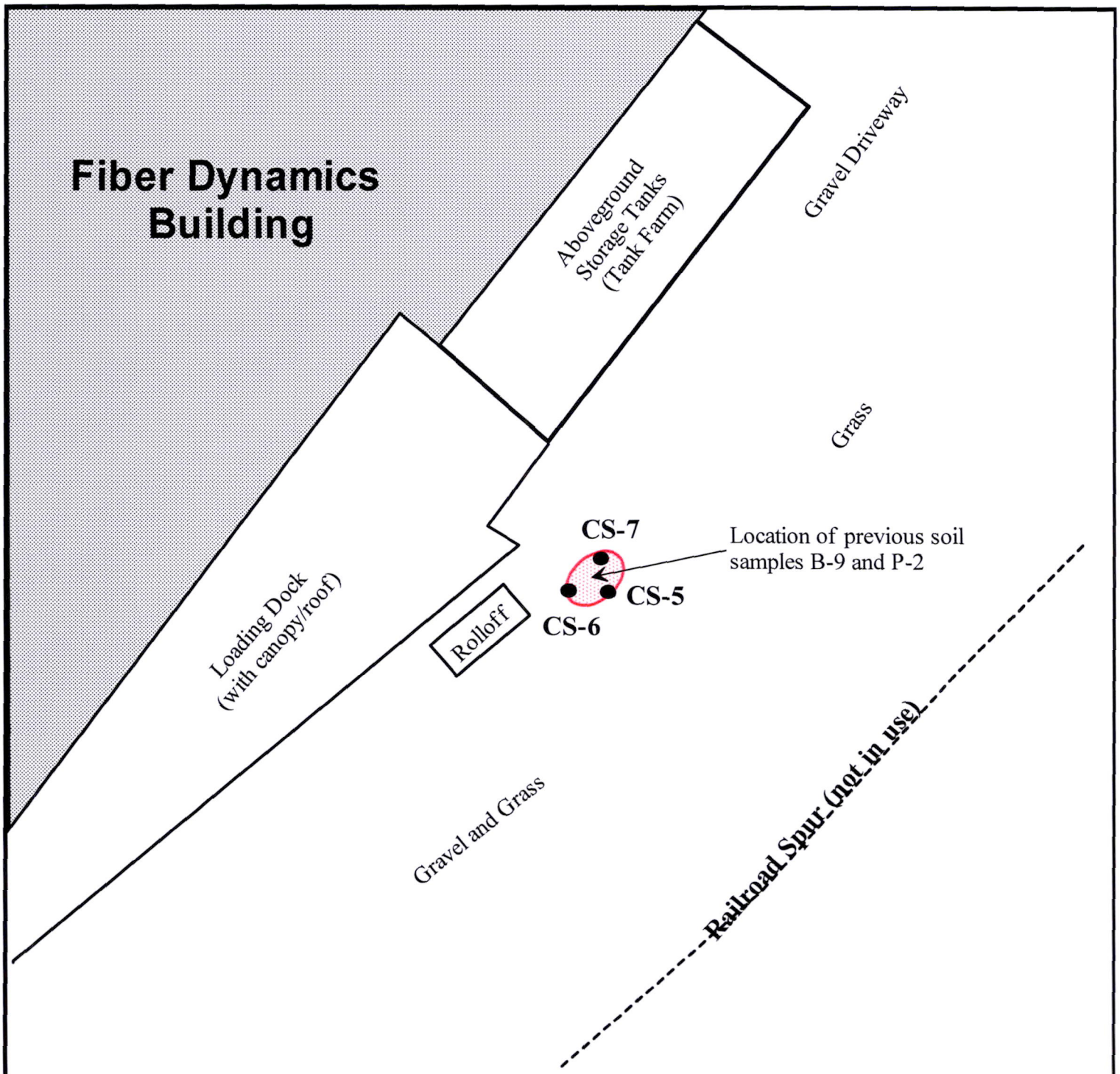
REF.: 2008 Aerial from Guilford County NC GIS Website

BLUE RIDGE
GEOLOGICAL SERVICES, INC.

Soil Excavation (West Side)

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

Mar 2009	Figure 4



Legend

Area of Soil Excavation

Soil Sample Location

Scale: 1 inch = 20 feet

REF.: 2008 Aerial from Guilford County NC GIS Website

BLUE RIDGE GEOLOGICAL SERVICES, INC.

Soil Excavation (East Side)

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

Mar 2009	Figure 5

TABLE 1

SUMMARY OF SOIL SAMPLING RESULTS

Parameter		East side of Site						West side of Site						Cleanup Levels		
		Analytical Results														
Sample ID		B-8	B-9	P-2	CS-5	CS-6	CS-7	B-11	P-4	CS-1	CS-2	CS-3	CS-4			NCDENR
Sample Depth (ft, bgs)		2 - 3	3 - 4	2 - 4	6	5	5	3 - 4	4 - 6	7	5.5	5.5	5.5	NCDENR	USEPA	UST Section
Field OVA Reading (ppm)	Analytical	72	64	NM	0.0	0.0	0.0	28	1352	0.0	0.0	0.0	0.0	HWS	Residential	Soil-to-Water
Collection Date	Method	9/29/2004	9/29/2004	4/29/2008	2/19/2009	2/19/2009	2/19/2009	9/29/2004	4/29/2008	2/17/2009	2/17/2009	2/17/2009	2/17/2009	SSL	RBL	MSCC
Volatile Organic Compounds - VOCs																
Carbon disulfide	8260	0.00545	ND	NA	NA	NA	NA	0.00494	NA	ND	ND	ND	ND	4.94	360	4.3
Total VOCs	8260	0.00545	ND	NA	NA	NA	NA	0.00494	NA	ND	ND	ND	ND	NE	NE	NE
Semi-Volatile Organic Compounds - SVOCs																
Benzo(a) anthracene	8270	ND	0.163	ND	ND	ND	ND	0.268	ND	ND	ND	ND	ND	0.343	0.62	0.34
Benzo(a)pyrene	8270	ND	**0.213**	ND	ND	ND	ND	**0.359**	ND	ND	ND	ND	ND	0.0928	0.062	0.091
Benzo(b)fluoranthene	8270	ND	0.176	ND	ND	ND	ND	0.453	ND	ND	ND	ND	ND	1.18	0.62	1.2
Benzo(k)fluoranthene	8270	ND	0.16	ND	ND	ND	ND	0.301	ND	ND	ND	ND	ND	11.8	6.2	12
Benzo(g,h,i)perylene	8270	ND	0.138	ND	ND	ND	ND	0.28	ND	ND	ND	ND	ND	NE	NE	6700
Chyrsene	8270	ND	0.163	ND	ND	ND	ND	0.248	ND	ND	ND	ND	ND	38.15	62	38
Fluoranthene	8270	ND	0.339	0.515	ND	ND	ND	0.578	ND	ND	ND	ND	ND	276	2300	280
Indeno(1,2,3-cd)pyrene	8270	ND	0.117	ND	ND	ND	ND	0.28	ND	ND	ND	ND	ND	3.32	0.62	3.3
Phenanthrene	8270	ND	0.209	ND	ND	ND	ND	0.157	ND	ND	ND	ND	ND	59.6	NE	60
Pyrene	8270	ND	0.272	0.466	ND	ND	ND	0.453	ND	ND	0.422	ND	ND	286	2300	290
Total SVOCs	8270	ND	1.950	0.981	ND	ND	ND	3.377	ND	ND	0.422	ND	ND	NE	NE	NE

Notes:
All concentrations are in milligrams per kilogram (mg/kg)
ft, bgs - feet below ground surface
ppm - parts per million using an organic vapor analyzer (OVA)
ND - Not Detected
N/A - Not Applicable
NA - Not Analyzed
NE - Not Established
MSCC = Maximum Soil Contaminant Concentration
NC HWS SSL - North Carolina Hazardous Waste Section Soil Screening Level
RBL = Risk Based Level - Primary Remediation Goal
Bold values are above the NC HWS SSLs, RBL, or MSCCS

Photos 1 and 2: Excavating drum and contaminated soil from west side of building.

Photos 3 and 4: Drum and contaminated soil loaded onto truck for off-site disposal.

Photo 5: Final limits of excavation.

Photo 6: Final grade after backfilling excavation.

Photos 7 and 8: Excavating contaminated soil from southeast corner of building.

Photos 9 and 10: Loading contaminated soil into truck for off-site disposal.

Photo 11: Final limits of excavation.

Photo 12: Final grade after backfilling excavation.

Earthtec of NC, Inc.
Post Office Box 130
Sanford, NC 27331
Phone #: 919-774-4517
Fax #: 919-774-6415

NORTH CAROLINA
PUBLIC WEIGHMASTER
LICENSE EXPIRES JUNE 30, 2009
JESSIE GODFREY JG 31795
INVALID UNLESS SIGNED

50700 lb GR RECALLED
24120 lb TR
40 lb NT

02/19/09 14:20

NON-HAZARDOUS WASTE MANIFEST

Project Number: 20091	Load Number: 1
Consultant: Blue Ridge Geological Services, Inc. 306 Eden Terrace, Suite C, Archdale, NC 27263	Contact: Jeff Gerlock 336-382-6849 50700 lb GR RECALLED 24120 lb TR 26580 lb NT
Generator: Fiber Dynamics, Inc. 200 South West Point Ave High Point, NC 27261	Contact: Jim Heery 02/19/09 14:25 Phone: 336-886-7111
Transporter: Lambeth Products 308 Cycle Drive Archdale, NC 27263	Contact: ~~Barry Lambeth~~ Ronald Brown 442-2240 M Phone 336-431-3422
Destination: Earthtec Environmental, Inc 3145 Rosser Road, Bear Creek, NC 27207	Contact: Scott Keller Phone: 919-774-4517 or 919-770-4258
Waste Description: Non Haz Petroleum-Impacted Soil	Waste Origination: Fiber Dynamics 200 South West Point Ave, High Pt
Truck #: 001	Gross Weight: 50700
	Tare Weight: 24120
	Net Weight: 26580
	TON 13.25

Generator's Certification: I certify that the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of HAZARDOUS WASTE.

Jeff Gerlock, Agent for Fiber 2/19/09
Generator / Agent Signature Title Date

Acknowledgment of Receipt of Material: Ronald E Brown 2/19/09 X
Drivers Signature Date

Noted Discrepancies: _____

Inspected & Accepted (except as noted above By: Earthtec Environmental, Inc.

Accepted By: Gene X Date: 2-19-09

ID
262

Earthtec of NC, Inc.
PO Box 130
Sanford, NC 27331-0130
Phone: 919.774.4517
Fax: 919.776.6415

CERTIFICATE OF ACCEPTANCE AND DISPOSAL

ISSUED TO: BLUE RIDGE GEOLOGICAL SERVICES

ADDRESS: 306 EDEN TERRACE, SUITE C.

ADDRESS: ARCHDALE, NC 27263

DATE: FEBRUARY 19, 2009

Earthtec of NC, Inc. hereby accepts full responsibility and liability for **13.25 tons** of contaminated soil from:

FIBER DYNAMICS, INC.

200 SOUTH WEST POINT AVE

HIGH POINT, NC 27261

Earthtec of NC, Inc. guarantees the contaminated material will be treated to below regulatory standards established by the North Carolina Department of Environmental and Natural Resources for clean soil.

Earthtec of NC, Inc.

By: M. Scott Keller

M. Scott Keller, President

Pace Analytical
www.pacelabs.com

Pace Analytical Services, Inc.
2225 Riverside Dr.
Asheville, NC 28804
(828)254-7178

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

March 03, 2009

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

RE: Project: FIBER 20091
Pace Project No.: 9238403

Dear Mr. Gerlock:
Enclosed are the analytical results for sample(s) received by the laboratory on February 19, 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,

Brenda Pathammavong

brenda.pathammavong@pacelabs.com
Project Manager

Enclosures

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, Inc..
nelac

Pace Analytical
www.pacelabs.com

Pace Analytical Services, Inc.
2225 Riverside Dr.
Asheville, NC 28804
(828)254-7178

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

CERTIFICATIONS

Project: FIBER 20091
Pace Project No.: 9238403

Charlotte Certification IDs

West Virginia Certification #: 357	North Carolina Field Services Certification #: 5342
Virginia Certification #: 00213	North Carolina Drinking Water Certification #: 37706
Tennessee Certification #: 04010	New Jersey Certification #: NC012
South Carolina Drinking Water Cert. #: 990060003	Louisiana/LELAP Certification #: 04034
South Carolina Certification #: 990060001	Kentucky UST Certification #: 64
Pennsylvania Certification #: 68-00784	Florida/NELAP Certification #: E87627
Connecticut Certification #: PH-0104	North Carolina Wastewater Certification #: 12

Asheville Certification IDs

West Virginia Certification #: 356	Pennsylvania Certification #: 68-03578
Virginia Certification #: 00072	North Carolina Wastewater Certification #: 40
Connecticut Certification #: PH-0106	North Carolina Drinking Water Certification #: 37712
Florida/NELAP Certification #: E87648	North Carolina Bioassay Certification #: 9
Tennessee Certification #: 2980	New Jersey Certification #: NC011
South Carolina Certification #: 99030001	Massachusetts Certification #: M-NC030
South Carolina Bioassay Certification #: 99030002	Louisiana/LELAP Certification #: 03095

Eden Certification IDs

North Carolina Wastewater Certification #: 633	North Carolina Drinking Water Certification #: 37738
Virginia Drinking Water Certification #: 00424	

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, Inc..
nelac

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

SAMPLE SUMMARY

Project: FIBER 20091
Pace Project No.: 9238403

Lab ID	Sample ID	Matrix	Date Collected	Date Received
9238403001	CS-1	Solid	02/17/09 15:06	02/19/09 14:40
9238403002	CS-2	Solid	02/17/09 15:10	02/19/09 14:40
9238403003	CS-3	Solid	02/17/09 15:13	02/19/09 14:40
9238403004	CS-4	Solid	02/17/09 15:25	02/19/09 14:40
9238403005	SP-1	Solid	02/17/09 15:20	02/19/09 14:40
9238403006	CS-5	Solid	02/19/09 09:30	02/19/09 14:40
9238403007	CS-6	Solid	02/19/09 09:45	02/19/09 14:40
9238403008	CS-7	Solid	02/19/09 09:50	02/19/09 14:40

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..
nelac

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

SAMPLE ANALYTE COUNT

Project: FIBER 20091
Pace Project No.: 9238403

Lab ID	Sample ID	Method	Analysts	Analytes Reported
9238403001	CS-1	ASTM D2974-87	TNM	1
		EPA 8260	DLK	71
		EPA 8270	BET	75
9238403002	CS-2	ASTM D2974-87	TNM	1
		EPA 8260	DLK	71
		EPA 8270	BET	75
9238403003	CS-3	ASTM D2974-87	TNM	1
		EPA 8260	DLK	71
		EPA 8270	BET	75
9238403004	CS-4	ASTM D2974-87	TNM	1
		EPA 8260	DLK	71
		EPA 8270	BET	75
9238403005	SP-1	EPA 8015 Modified	DHW, JAC	4
9238403006	CS-5	EPA 8270	BET	75
9238403007	CS-6	EPA 8270	BET	75
9238403008	CS-7	EPA 8270	BET	75

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..
nelac

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

ANALYTICAL RESULTS

Project: FIBER 20091
Pace Project No.: 9238403

Sample: CS-1 Lab ID: 9238403001 Collected: 02/17/09 15:06 Received: 02/19/09 14:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	83-32-9	D3
Acenaphthylene	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	208-96-8	
Aniline	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	62-53-3	
Anthracene	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	120-12-7	
Benzo(a)anthracene	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	56-55-3	
Benzo(a)pyrene	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	207-08-9	
Benzoic Acid	ND	ug/kg	43000	20	02/25/09 00:00	03/03/09 05:13	65-85-0	
Benzyl alcohol	ND	ug/kg	17200	20	02/25/09 00:00	03/03/09 05:13	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	101-55-3	
Butylbenzylphthalate	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	17200	20	02/25/09 00:00	03/03/09 05:13	59-50-7	
4-Chloroaniline	ND	ug/kg	43000	20	02/25/09 00:00	03/03/09 05:13	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	108-60-1	
2-Chloronaphthalene	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	91-58-7	
2-Chlorophenol	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	7005-72-3	
Chrysene	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	53-70-3	
Dibenzofuran	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	43000	20	02/25/09 00:00	03/03/09 05:13	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	120-83-2	
Diethylphthalate	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	105-67-9	
Dimethylphthalate	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	131-11-3	
Di-n-butylphthalate	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	17200	20	02/25/09 00:00	03/03/09 05:13	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	43000	20	02/25/09 00:00	03/03/09 05:13	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	606-20-2	
Di-n-octylphthalate	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	117-84-0	
1,2-Diphenylhydrazine	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	117-81-7	
Fluoranthene	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	206-44-0	
Fluorene	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	87-68-3	
Hexachlorobenzene	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	77-47-4	
Hexachloroethane	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	67-72-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

nelac

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

ANALYTICAL RESULTS

Project: FIBER 20091
Pace Project No.: 9238403

Sample: CS-1 Lab ID: 9238403001 Collected: 02/17/09 15:06 Received: 02/19/09 14:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Indeno(1,2,3-cd)pyrene	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	193-39-5	
Isophorone	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	78-59-1	
1-Methylnaphthalene	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	90-12-0	
2-Methylnaphthalene	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13		
Naphthalene	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	91-20-3	
2-Nitroaniline	ND	ug/kg	43000	20	02/25/09 00:00	03/03/09 05:13	88-74-4	
3-Nitroaniline	ND	ug/kg	43000	20	02/25/09 00:00	03/03/09 05:13	99-09-2	
4-Nitroaniline	ND	ug/kg	17200	20	02/25/09 00:00	03/03/09 05:13	100-01-6	
Nitrobenzene	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	98-95-3	
2-Nitrophenol	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	88-75-5	
4-Nitrophenol	ND	ug/kg	43000	20	02/25/09 00:00	03/03/09 05:13	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	86-30-6	
Pentachlorophenol	ND	ug/kg	43000	20	02/25/09 00:00	03/03/09 05:13	87-86-5	
Phenanthrene	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	85-01-8	
Phenol	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	108-95-2	
Pyrene	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	8600	20	02/25/09 00:00	03/03/09 05:13	88-06-2	
Nitrobenzene-d5 (S)	70	%	30-150	20	02/25/09 00:00	03/03/09 05:13	4165-60-0	
2-Fluorobiphenyl (S)	75	%	46-120	20	02/25/09 00:00	03/03/09 05:13	321-60-8	
Terphenyl-d14 (S)	94	%	38-108	20	02/25/09 00:00	03/03/09 05:13	1718-51-0	
Phenol-d6 (S)	57	%	35-120	20	02/25/09 00:00	03/03/09 05:13	13127-88-3	
2-Fluorophenol (S)	54	%	24-120	20	02/25/09 00:00	03/03/09 05:13	367-12-4	
2,4,6-Tribromophenol (S)	71	%	44-136	20	02/25/09 00:00	03/03/09 05:13	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	99.0	1		02/27/09 01:16	67-64-1	
Benzene	ND	ug/kg	5.0	1		02/27/09 01:16	71-43-2	
Bromobenzene	ND	ug/kg	5.0	1		02/27/09 01:16	108-86-1	
Bromochloromethane	ND	ug/kg	5.0	1		02/27/09 01:16	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1		02/27/09 01:16	75-27-4	
Bromoform	ND	ug/kg	5.0	1		02/27/09 01:16	75-25-2	
Bromomethane	ND	ug/kg	9.9	1		02/27/09 01:16	74-83-9	
2-Butanone (MEK)	ND	ug/kg	99.0	1		02/27/09 01:16	78-93-3	
n-Butylbenzene	ND	ug/kg	5.0	1		02/27/09 01:16	104-51-8	
sec-Butylbenzene	ND	ug/kg	5.0	1		02/27/09 01:16	135-98-8	
tert-Butylbenzene	ND	ug/kg	5.0	1		02/27/09 01:16	98-06-6	
Carbon tetrachloride	ND	ug/kg	5.0	1		02/27/09 01:16	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1		02/27/09 01:16	108-90-7	
Chloroethane	ND	ug/kg	9.9	1		02/27/09 01:16	75-00-3	
Chloroform	ND	ug/kg	5.0	1		02/27/09 01:16	67-66-3	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

nelac

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

ANALYTICAL RESULTS

Project: FIBER 20091
Pace Project No.: 9238403

Sample: CS-1 Lab ID: 9238403001 Collected: 02/17/09 15:06 Received: 02/19/09 14:40 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							
Chloromethane	ND	ug/kg	9.9	1		02/27/09 01:16	74-87-3	
2-Chlorotoluene	ND	ug/kg	5.0	1		02/27/09 01:16	95-49-8	
4-Chlorotoluene	ND	ug/kg	5.0	1		02/27/09 01:16	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	1		02/27/09 01:16	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1		02/27/09 01:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1		02/27/09 01:16	106-93-4	
Dibromomethane	ND	ug/kg	5.0	1		02/27/09 01:16	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1		02/27/09 01:16	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	1		02/27/09 01:16	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1		02/27/09 01:16	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.9	1		02/27/09 01:16	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.0	1		02/27/09 01:16	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	1		02/27/09 01:16	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.0	1		02/27/09 01:16	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1		02/27/09 01:16	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1		02/27/09 01:16	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.0	1		02/27/09 01:16	78-87-5	
1,3-Dichloropropane	ND	ug/kg	5.0	1		02/27/09 01:16	142-28-9	
2,2-Dichloropropane	ND	ug/kg	5.0	1		02/27/09 01:16	594-20-7	
1,1-Dichloropropene	ND	ug/kg	5.0	1		02/27/09 01:16	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1		02/27/09 01:16	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1		02/27/09 01:16	10061-02-6	
Diisopropyl ether	ND	ug/kg	5.0	1		02/27/09 01:16	108-20-3	
Ethylbenzene	ND	ug/kg	5.0	1		02/27/09 01:16	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	5.0	1		02/27/09 01:16	87-68-3	
2-Hexanone	ND	ug/kg	49.5	1		02/27/09 01:16	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1		02/27/09 01:16	98-82-8	
p-Isopropyltoluene	ND	ug/kg	5.0	1		02/27/09 01:16	99-87-6	
Methylene Chloride	ND	ug/kg	19.8	1		02/27/09 01:16	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	49.5	1		02/27/09 01:16	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.0	1		02/27/09 01:16	1634-04-4	
Naphthalene	ND	ug/kg	5.0	1		02/27/09 01:16	91-20-3	
n-Propylbenzene	ND	ug/kg	5.0	1		02/27/09 01:16	103-65-1	
Styrene	ND	ug/kg	5.0	1		02/27/09 01:16	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.0	1		02/27/09 01:16	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1		02/27/09 01:16	79-34-5	
Tetrachloroethene	ND	ug/kg	5.0	1		02/27/09 01:16	127-18-4	
Toluene	ND	ug/kg	5.0	1		02/27/09 01:16	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	1		02/27/09 01:16	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1		02/27/09 01:16	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.0	1		02/27/09 01:16	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	1		02/27/09 01:16	79-00-5	
Trichloroethene	ND	ug/kg	5.0	1		02/27/09 01:16	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.0	1		02/27/09 01:16	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	5.0	1		02/27/09 01:16	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	5.0	1		02/27/09 01:16	95-63-6	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

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

ANALYTICAL RESULTS

Project: FIBER 20091
Pace Project No.: 9238403

Sample: CS-1 Lab ID: 9238403001 Collected: 02/17/09 15:06 Received: 02/19/09 14:40 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							
1,3,5-Trimethylbenzene	ND	ug/kg	5.0	1		02/27/09 01:16	108-67-8	
Vinyl acetate	ND	ug/kg	49.5	1		02/27/09 01:16	108-05-4	
Vinyl chloride	ND	ug/kg	9.9	1		02/27/09 01:16	75-01-4	
Xylene (Total)	ND	ug/kg	9.9	1		02/27/09 01:16	1330-20-7	
m&p-Xylene	ND	ug/kg	9.9	1		02/27/09 01:16	1330-20-7	
o-Xylene	ND	ug/kg	5.0	1		02/27/09 01:16	95-47-6	
Dibromofluoromethane (S)	101	%	79-116	1		02/27/09 01:16	1868-53-7	
Toluene-d8 (S)	105	%	88-110	1		02/27/09 01:16	2037-26-5	
4-Bromofluorobenzene (S)	90	%	74-115	1		02/27/09 01:16	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	69-121	1		02/27/09 01:16	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	23.3	%	0.10	1		02/20/09 08:40		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

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

ANALYTICAL RESULTS

Project: FIBER 20091
Pace Project No.: 9238403

Sample: CS-2 Lab ID: 9238403002 Collected: 02/17/09 15:10 Received: 02/19/09 14:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	83-32-9	
Acenaphthylene	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	208-96-8	
Aniline	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	62-53-3	
Anthracene	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	120-12-7	
Benzo(a)anthracene	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	56-55-3	
Benzo(a)pyrene	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	207-08-9	
Benzoic Acid	ND	ug/kg	2020	1	02/25/09 00:00	02/28/09 06:58	65-85-0	
Benzyl alcohol	ND	ug/kg	808	1	02/25/09 00:00	02/28/09 06:58	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	101-55-3	
Butylbenzylphthalate	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	808	1	02/25/09 00:00	02/28/09 06:58	59-50-7	
4-Chloroaniline	ND	ug/kg	2020	1	02/25/09 00:00	02/28/09 06:58	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	108-60-1	
2-Chloronaphthalene	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	91-58-7	
2-Chlorophenol	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	7005-72-3	
Chrysene	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	53-70-3	
Dibenzofuran	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2020	1	02/25/09 00:00	02/28/09 06:58	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	120-83-2	
Diethylphthalate	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	105-67-9	
Dimethylphthalate	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	131-11-3	
Di-n-butylphthalate	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	808	1	02/25/09 00:00	02/28/09 06:58	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2020	1	02/25/09 00:00	02/28/09 06:58	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	606-20-2	
Di-n-octylphthalate	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	117-84-0	
1,2-Diphenylhydrazine	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	117-81-7	
Fluoranthene	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	206-44-0	
Fluorene	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	87-68-3	
Hexachlorobenzene	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	77-47-4	
Hexachloroethane	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	67-72-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

nelac

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

ANALYTICAL RESULTS

Project: FIBER 20091
Pace Project No.: 9238403

Sample: CS-2 Lab ID: 9238403002 Collected: 02/17/09 15:10 Received: 02/19/09 14:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Indeno(1,2,3-cd)pyrene	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	193-39-5	
Isophorone	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	78-59-1	
1-Methylnaphthalene	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	90-12-0	
2-Methylnaphthalene	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58		
Naphthalene	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	91-20-3	
2-Nitroaniline	ND	ug/kg	2020	1	02/25/09 00:00	02/28/09 06:58	88-74-4	
3-Nitroaniline	ND	ug/kg	2020	1	02/25/09 00:00	02/28/09 06:58	99-09-2	
4-Nitroaniline	ND	ug/kg	808	1	02/25/09 00:00	02/28/09 06:58	100-01-6	
Nitrobenzene	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	98-95-3	
2-Nitrophenol	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	88-75-5	
4-Nitrophenol	ND	ug/kg	2020	1	02/25/09 00:00	02/28/09 06:58	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	86-30-6	
Pentachlorophenol	ND	ug/kg	2020	1	02/25/09 00:00	02/28/09 06:58	87-86-5	
Phenanthrene	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	85-01-8	
Phenol	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	108-95-2	
Pyrene	422	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	404	1	02/25/09 00:00	02/28/09 06:58	88-06-2	
Nitrobenzene-d5 (S)	79	%	30-150	1	02/25/09 00:00	02/28/09 06:58	4165-60-0	
2-Fluorobiphenyl (S)	88	%	46-120	1	02/25/09 00:00	02/28/09 06:58	321-60-8	
Terphenyl-d14 (S)	81	%	38-108	1	02/25/09 00:00	02/28/09 06:58	1718-51-0	
Phenol-d6 (S)	89	%	35-120	1	02/25/09 00:00	02/28/09 06:58	13127-88-3	
2-Fluorophenol (S)	85	%	24-120	1	02/25/09 00:00	02/28/09 06:58	367-12-4	
2,4,6-Tribromophenol (S)	94	%	44-136	1	02/25/09 00:00	02/28/09 06:58	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	85.4	1		02/27/09 01:34	67-64-1	
Benzene	ND	ug/kg	4.3	1		02/27/09 01:34	71-43-2	
Bromobenzene	ND	ug/kg	4.3	1		02/27/09 01:34	108-86-1	
Bromochloromethane	ND	ug/kg	4.3	1		02/27/09 01:34	74-97-5	
Bromodichloromethane	ND	ug/kg	4.3	1		02/27/09 01:34	75-27-4	
Bromoform	ND	ug/kg	4.3	1		02/27/09 01:34	75-25-2	
Bromomethane	ND	ug/kg	8.5	1		02/27/09 01:34	74-83-9	
2-Butanone (MEK)	ND	ug/kg	85.4	1		02/27/09 01:34	78-93-3	
n-Butylbenzene	ND	ug/kg	4.3	1		02/27/09 01:34	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.3	1		02/27/09 01:34	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.3	1		02/27/09 01:34	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.3	1		02/27/09 01:34	56-23-5	
Chlorobenzene	ND	ug/kg	4.3	1		02/27/09 01:34	108-90-7	
Chloroethane	ND	ug/kg	8.5	1		02/27/09 01:34	75-00-3	
Chloroform	ND	ug/kg	4.3	1		02/27/09 01:34	67-66-3	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

nelac

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

ANALYTICAL RESULTS

Project: FIBER 20091
Pace Project No.: 9238403

Sample: CS-2 Lab ID: 9238403002 Collected: 02/17/09 15:10 Received: 02/19/09 14:40 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							
Chloromethane	ND	ug/kg	8.5	1		02/27/09 01:34	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.3	1		02/27/09 01:34	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.3	1		02/27/09 01:34	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.3	1		02/27/09 01:34	96-12-8	
Dibromochloromethane	ND	ug/kg	4.3	1		02/27/09 01:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.3	1		02/27/09 01:34	106-93-4	
Dibromomethane	ND	ug/kg	4.3	1		02/27/09 01:34	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.3	1		02/27/09 01:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.3	1		02/27/09 01:34	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.3	1		02/27/09 01:34	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.5	1		02/27/09 01:34	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.3	1		02/27/09 01:34	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.3	1		02/27/09 01:34	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.3	1		02/27/09 01:34	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.3	1		02/27/09 01:34	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.3	1		02/27/09 01:34	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.3	1		02/27/09 01:34	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.3	1		02/27/09 01:34	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.3	1		02/27/09 01:34	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.3	1		02/27/09 01:34	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.3	1		02/27/09 01:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.3	1		02/27/09 01:34	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.3	1		02/27/09 01:34	108-20-3	
Ethylbenzene	ND	ug/kg	4.3	1		02/27/09 01:34	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.3	1		02/27/09 01:34	87-68-3	
2-Hexanone	ND	ug/kg	42.7	1		02/27/09 01:34	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.3	1		02/27/09 01:34	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.3	1		02/27/09 01:34	99-87-6	
Methylene Chloride	ND	ug/kg	17.1	1		02/27/09 01:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	42.7	1		02/27/09 01:34	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.3	1		02/27/09 01:34	1634-04-4	
Naphthalene	ND	ug/kg	4.3	1		02/27/09 01:34	91-20-3	
n-Propylbenzene	ND	ug/kg	4.3	1		02/27/09 01:34	103-65-1	
Styrene	ND	ug/kg	4.3	1		02/27/09 01:34	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.3	1		02/27/09 01:34	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.3	1		02/27/09 01:34	79-34-5	
Tetrachloroethene	ND	ug/kg	4.3	1		02/27/09 01:34	127-18-4	
Toluene	ND	ug/kg	4.3	1		02/27/09 01:34	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.3	1		02/27/09 01:34	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.3	1		02/27/09 01:34	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.3	1		02/27/09 01:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.3	1		02/27/09 01:34	79-00-5	
Trichloroethene	ND	ug/kg	4.3	1		02/27/09 01:34	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.3	1		02/27/09 01:34	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.3	1		02/27/09 01:34	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.3	1		02/27/09 01:34	95-63-6	

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, Inc..

nelac

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

ANALYTICAL RESULTS

Project: FIBER 20091
Pace Project No.: 9238403

Sample: CS-2 Lab ID: 9238403002 Collected: 02/17/09 15:10 Received: 02/19/09 14:40 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							
1,3,5-Trimethylbenzene	ND	ug/kg	4.3	1		02/27/09 01:34	108-67-8	
Vinyl acetate	ND	ug/kg	42.7	1		02/27/09 01:34	108-05-4	
Vinyl chloride	ND	ug/kg	8.5	1		02/27/09 01:34	75-01-4	
Xylene (Total)	ND	ug/kg	8.5	1		02/27/09 01:34	1330-20-7	
m&p-Xylene	ND	ug/kg	8.5	1		02/27/09 01:34	1330-20-7	
o-Xylene	ND	ug/kg	4.3	1		02/27/09 01:34	95-47-6	
Dibromofluoromethane (S)	99	%	79-116	1		02/27/09 01:34	1868-53-7	
Toluene-d8 (S)	106	%	88-110	1		02/27/09 01:34	2037-26-5	
4-Bromofluorobenzene (S)	93	%	74-115	1		02/27/09 01:34	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	69-121	1		02/27/09 01:34	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	18.3	%	0.10	1		02/20/09 08:40		

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, Inc..

nelac

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

ANALYTICAL RESULTS

Project: FIBER 20091
Pace Project No.: 9238403

Sample: CS-3 Lab ID: 9238403003 Collected: 02/17/09 15:13 Received: 02/19/09 14:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	83-32-9	
Acenaphthylene	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	208-96-8	
Aniline	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	62-53-3	
Anthracene	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	120-12-7	
Benzo(a)anthracene	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	56-55-3	
Benzo(a)pyrene	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	207-08-9	
Benzoic Acid	ND	ug/kg	2160	1	02/25/09 00:00	02/28/09 07:20	65-85-0	
Benzyl alcohol	ND	ug/kg	862	1	02/25/09 00:00	02/28/09 07:20	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	101-55-3	
Butylbenzylphthalate	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	862	1	02/25/09 00:00	02/28/09 07:20	59-50-7	
4-Chloroaniline	ND	ug/kg	2160	1	02/25/09 00:00	02/28/09 07:20	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	108-60-1	
2-Chloronaphthalene	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	91-58-7	
2-Chlorophenol	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	7005-72-3	
Chrysene	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	53-70-3	
Dibenzofuran	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2160	1	02/25/09 00:00	02/28/09 07:20	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	120-83-2	
Diethylphthalate	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	105-67-9	
Dimethylphthalate	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	131-11-3	
Di-n-butylphthalate	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	862	1	02/25/09 00:00	02/28/09 07:20	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2160	1	02/25/09 00:00	02/28/09 07:20	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	606-20-2	
Di-n-octylphthalate	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	117-84-0	
1,2-Diphenylhydrazine	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	117-81-7	
Fluoranthene	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	206-44-0	
Fluorene	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	87-68-3	
Hexachlorobenzene	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	77-47-4	
Hexachloroethane	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	67-72-1	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

nelac

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

ANALYTICAL RESULTS

Project: FIBER 20091
Pace Project No.: 9238403

Sample: CS-3 Lab ID: 9238403003 Collected: 02/17/09 15:13 Received: 02/19/09 14:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Indeno(1,2,3-cd)pyrene	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	193-39-5	
Isophorone	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	78-59-1	
1-Methylnaphthalene	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	90-12-0	
2-Methylnaphthalene	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20		
Naphthalene	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	91-20-3	
2-Nitroaniline	ND	ug/kg	2160	1	02/25/09 00:00	02/28/09 07:20	88-74-4	
3-Nitroaniline	ND	ug/kg	2160	1	02/25/09 00:00	02/28/09 07:20	99-09-2	
4-Nitroaniline	ND	ug/kg	862	1	02/25/09 00:00	02/28/09 07:20	100-01-6	
Nitrobenzene	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	98-95-3	
2-Nitrophenol	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	88-75-5	
4-Nitrophenol	ND	ug/kg	2160	1	02/25/09 00:00	02/28/09 07:20	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	86-30-6	
Pentachlorophenol	ND	ug/kg	2160	1	02/25/09 00:00	02/28/09 07:20	87-86-5	
Phenanthrene	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	85-01-8	
Phenol	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	108-95-2	
Pyrene	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	431	1	02/25/09 00:00	02/28/09 07:20	88-06-2	
Nitrobenzene-d5 (S)	76	%	30-150	1	02/25/09 00:00	02/28/09 07:20	4165-60-0	
2-Fluorobiphenyl (S)	78	%	46-120	1	02/25/09 00:00	02/28/09 07:20	321-60-8	
Terphenyl-d14 (S)	83	%	38-108	1	02/25/09 00:00	02/28/09 07:20	1718-51-0	
Phenol-d6 (S)	86	%	35-120	1	02/25/09 00:00	02/28/09 07:20	13127-88-3	
2-Fluorophenol (S)	83	%	24-120	1	02/25/09 00:00	02/28/09 07:20	367-12-4	
2,4,6-Tribromophenol (S)	88	%	44-136	1	02/25/09 00:00	02/28/09 07:20	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	96.9	1		02/27/09 01:53	67-64-1	
Benzene	ND	ug/kg	4.8	1		02/27/09 01:53	71-43-2	
Bromobenzene	ND	ug/kg	4.8	1		02/27/09 01:53	108-86-1	
Bromochloromethane	ND	ug/kg	4.8	1		02/27/09 01:53	74-97-5	
Bromodichloromethane	ND	ug/kg	4.8	1		02/27/09 01:53	75-27-4	
Bromoform	ND	ug/kg	4.8	1		02/27/09 01:53	75-25-2	
Bromomethane	ND	ug/kg	9.7	1		02/27/09 01:53	74-83-9	
2-Butanone (MEK)	ND	ug/kg	96.9	1		02/27/09 01:53	78-93-3	
n-Butylbenzene	ND	ug/kg	4.8	1		02/27/09 01:53	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.8	1		02/27/09 01:53	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.8	1		02/27/09 01:53	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.8	1		02/27/09 01:53	56-23-5	
Chlorobenzene	ND	ug/kg	4.8	1		02/27/09 01:53	108-90-7	
Chloroethane	ND	ug/kg	9.7	1		02/27/09 01:53	75-00-3	
Chloroform	ND	ug/kg	4.8	1		02/27/09 01:53	67-66-3	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

nelac

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

ANALYTICAL RESULTS

Project: FIBER 20091
Pace Project No.: 9238403

Sample: CS-3 Lab ID: 9238403003 Collected: 02/17/09 15:13 Received: 02/19/09 14:40 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							
Chloromethane	ND	ug/kg	9.7	1		02/27/09 01:53	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.8	1		02/27/09 01:53	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.8	1		02/27/09 01:53	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.8	1		02/27/09 01:53	96-12-8	
Dibromochloromethane	ND	ug/kg	4.8	1		02/27/09 01:53	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.8	1		02/27/09 01:53	106-93-4	
Dibromomethane	ND	ug/kg	4.8	1		02/27/09 01:53	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.8	1		02/27/09 01:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.8	1		02/27/09 01:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.8	1		02/27/09 01:53	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.7	1		02/27/09 01:53	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.8	1		02/27/09 01:53	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.8	1		02/27/09 01:53	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.8	1		02/27/09 01:53	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.8	1		02/27/09 01:53	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.8	1		02/27/09 01:53	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.8	1		02/27/09 01:53	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.8	1		02/27/09 01:53	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.8	1		02/27/09 01:53	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.8	1		02/27/09 01:53	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.8	1		02/27/09 01:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.8	1		02/27/09 01:53	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.8	1		02/27/09 01:53	108-20-3	
Ethylbenzene	ND	ug/kg	4.8	1		02/27/09 01:53	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.8	1		02/27/09 01:53	87-68-3	
2-Hexanone	ND	ug/kg	48.5	1		02/27/09 01:53	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.8	1		02/27/09 01:53	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.8	1		02/27/09 01:53	99-87-6	
Methylene Chloride	ND	ug/kg	19.4	1		02/27/09 01:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	48.5	1		02/27/09 01:53	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.8	1		02/27/09 01:53	1634-04-4	
Naphthalene	ND	ug/kg	4.8	1		02/27/09 01:53	91-20-3	
n-Propylbenzene	ND	ug/kg	4.8	1		02/27/09 01:53	103-65-1	
Styrene	ND	ug/kg	4.8	1		02/27/09 01:53	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.8	1		02/27/09 01:53	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.8	1		02/27/09 01:53	79-34-5	
Tetrachloroethene	ND	ug/kg	4.8	1		02/27/09 01:53	127-18-4	
Toluene	ND	ug/kg	4.8	1		02/27/09 01:53	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.8	1		02/27/09 01:53	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.8	1		02/27/09 01:53	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.8	1		02/27/09 01:53	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.8	1		02/27/09 01:53	79-00-5	
Trichloroethene	ND	ug/kg	4.8	1		02/27/09 01:53	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.8	1		02/27/09 01:53	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.8	1		02/27/09 01:53	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.8	1		02/27/09 01:53	95-63-6	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

nelac

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

ANALYTICAL RESULTS

Project: FIBER 20091
Pace Project No.: 9238403

Sample: CS-3 Lab ID: 9238403003 Collected: 02/17/09 15:13 Received: 02/19/09 14:40 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							
1,3,5-Trimethylbenzene	ND	ug/kg	4.8	1		02/27/09 01:53	108-67-8	
Vinyl acetate	ND	ug/kg	48.5	1		02/27/09 01:53	108-05-4	
Vinyl chloride	ND	ug/kg	9.7	1		02/27/09 01:53	75-01-4	
Xylene (Total)	ND	ug/kg	9.7	1		02/27/09 01:53	1330-20-7	
m&p-Xylene	ND	ug/kg	9.7	1		02/27/09 01:53	1330-20-7	
o-Xylene	ND	ug/kg	4.8	1		02/27/09 01:53	95-47-6	
Dibromofluoromethane (S)	96	%	79-116	1		02/27/09 01:53	1868-53-7	
Toluene-d8 (S)	108	%	88-110	1		02/27/09 01:53	2037-26-5	
4-Bromofluorobenzene (S)	96	%	74-115	1		02/27/09 01:53	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	69-121	1		02/27/09 01:53	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	23.5	%	0.10	1		02/20/09 08:40		

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

nelac

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

ANALYTICAL RESULTS

Project: FIBER 20091
Pace Project No.: 9238403

Sample: CS-4 Lab ID: 9238403004 Collected: 02/17/09 15:25 Received: 02/19/09 14:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	83-32-9	
Acenaphthylene	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	208-96-8	
Aniline	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	62-53-3	
Anthracene	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	120-12-7	
Benzo(a)anthracene	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	56-55-3	
Benzo(a)pyrene	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	207-08-9	
Benzoic Acid	ND	ug/kg	2130	1	02/25/09 00:00	02/28/09 07:42	65-85-0	
Benzyl alcohol	ND	ug/kg	854	1	02/25/09 00:00	02/28/09 07:42	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	101-55-3	
Butylbenzylphthalate	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	854	1	02/25/09 00:00	02/28/09 07:42	59-50-7	
4-Chloroaniline	ND	ug/kg	2130	1	02/25/09 00:00	02/28/09 07:42	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	108-60-1	
2-Chloronaphthalene	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	91-58-7	
2-Chlorophenol	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	7005-72-3	
Chrysene	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	53-70-3	
Dibenzofuran	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	2130	1	02/25/09 00:00	02/28/09 07:42	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	120-83-2	
Diethylphthalate	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	105-67-9	
Dimethylphthalate	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	131-11-3	
Di-n-butylphthalate	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	854	1	02/25/09 00:00	02/28/09 07:42	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2130	1	02/25/09 00:00	02/28/09 07:42	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	606-20-2	
Di-n-octylphthalate	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	117-84-0	
1,2-Diphenylhydrazine	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	117-81-7	
Fluoranthene	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	206-44-0	
Fluorene	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	87-68-3	
Hexachlorobenzene	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	77-47-4	
Hexachloroethane	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	67-72-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

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

ANALYTICAL RESULTS

Project: FIBER 20091
Pace Project No.: 9238403

Sample: CS-4 Lab ID: 9238403004 Collected: 02/17/09 15:25 Received: 02/19/09 14:40 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Indeno(1,2,3-cd)pyrene	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	193-39-5	
Isophorone	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	78-59-1	
1-Methylnaphthalene	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	90-12-0	
2-Methylnaphthalene	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42		
Naphthalene	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	91-20-3	
2-Nitroaniline	ND	ug/kg	2130	1	02/25/09 00:00	02/28/09 07:42	88-74-4	
3-Nitroaniline	ND	ug/kg	2130	1	02/25/09 00:00	02/28/09 07:42	99-09-2	
4-Nitroaniline	ND	ug/kg	854	1	02/25/09 00:00	02/28/09 07:42	100-01-6	
Nitrobenzene	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	98-95-3	
2-Nitrophenol	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	88-75-5	
4-Nitrophenol	ND	ug/kg	2130	1	02/25/09 00:00	02/28/09 07:42	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	86-30-6	
Pentachlorophenol	ND	ug/kg	2130	1	02/25/09 00:00	02/28/09 07:42	87-86-5	
Phenanthrene	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	85-01-8	
Phenol	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	108-95-2	
Pyrene	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	427	1	02/25/09 00:00	02/28/09 07:42	88-06-2	
Nitrobenzene-d5 (S)	74	%	30-150	1	02/25/09 00:00	02/28/09 07:42	4165-60-0	
2-Fluorobiphenyl (S)	81	%	46-120	1	02/25/09 00:00	02/28/09 07:42	321-60-8	
Terphenyl-d14 (S)	71	%	38-108	1	02/25/09 00:00	02/28/09 07:42	1718-51-0	
Phenol-d6 (S)	76	%	35-120	1	02/25/09 00:00	02/28/09 07:42	13127-88-3	
2-Fluorophenol (S)	73	%	24-120	1	02/25/09 00:00	02/28/09 07:42	367-12-4	
2,4,6-Tribromophenol (S)	75	%	44-136	1	02/25/09 00:00	02/28/09 07:42	118-79-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	ug/kg	93.6	1		02/27/09 02:11	67-64-1	
Benzene	ND	ug/kg	4.7	1		02/27/09 02:11	71-43-2	
Bromobenzene	ND	ug/kg	4.7	1		02/27/09 02:11	108-86-1	
Bromochloromethane	ND	ug/kg	4.7	1		02/27/09 02:11	74-97-5	
Bromodichloromethane	ND	ug/kg	4.7	1		02/27/09 02:11	75-27-4	
Bromoform	ND	ug/kg	4.7	1		02/27/09 02:11	75-25-2	
Bromomethane	ND	ug/kg	9.4	1		02/27/09 02:11	74-83-9	
2-Butanone (MEK)	ND	ug/kg	93.6	1		02/27/09 02:11	78-93-3	
n-Butylbenzene	ND	ug/kg	4.7	1		02/27/09 02:11	104-51-8	
sec-Butylbenzene	ND	ug/kg	4.7	1		02/27/09 02:11	135-98-8	
tert-Butylbenzene	ND	ug/kg	4.7	1		02/27/09 02:11	98-06-6	
Carbon tetrachloride	ND	ug/kg	4.7	1		02/27/09 02:11	56-23-5	
Chlorobenzene	ND	ug/kg	4.7	1		02/27/09 02:11	108-90-7	
Chloroethane	ND	ug/kg	9.4	1		02/27/09 02:11	75-00-3	
Chloroform	ND	ug/kg	4.7	1		02/27/09 02:11	67-66-3	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

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

ANALYTICAL RESULTS

Project: FIBER 20091
Pace Project No.: 9238403

Sample: CS-4 Lab ID: 9238403004 Collected: 02/17/09 15:25 Received: 02/19/09 14:40 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							
Chloromethane	ND	ug/kg	9.4	1		02/27/09 02:11	74-87-3	
2-Chlorotoluene	ND	ug/kg	4.7	1		02/27/09 02:11	95-49-8	
4-Chlorotoluene	ND	ug/kg	4.7	1		02/27/09 02:11	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.7	1		02/27/09 02:11	96-12-8	
Dibromochloromethane	ND	ug/kg	4.7	1		02/27/09 02:11	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.7	1		02/27/09 02:11	106-93-4	
Dibromomethane	ND	ug/kg	4.7	1		02/27/09 02:11	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	4.7	1		02/27/09 02:11	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.7	1		02/27/09 02:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.7	1		02/27/09 02:11	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.4	1		02/27/09 02:11	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.7	1		02/27/09 02:11	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.7	1		02/27/09 02:11	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.7	1		02/27/09 02:11	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.7	1		02/27/09 02:11	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.7	1		02/27/09 02:11	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.7	1		02/27/09 02:11	78-87-5	
1,3-Dichloropropane	ND	ug/kg	4.7	1		02/27/09 02:11	142-28-9	
2,2-Dichloropropane	ND	ug/kg	4.7	1		02/27/09 02:11	594-20-7	
1,1-Dichloropropene	ND	ug/kg	4.7	1		02/27/09 02:11	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	4.7	1		02/27/09 02:11	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.7	1		02/27/09 02:11	10061-02-6	
Diisopropyl ether	ND	ug/kg	4.7	1		02/27/09 02:11	108-20-3	
Ethylbenzene	ND	ug/kg	4.7	1		02/27/09 02:11	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	4.7	1		02/27/09 02:11	87-68-3	
2-Hexanone	ND	ug/kg	46.8	1		02/27/09 02:11	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.7	1		02/27/09 02:11	98-82-8	
p-Isopropyltoluene	ND	ug/kg	4.7	1		02/27/09 02:11	99-87-6	
Methylene Chloride	ND	ug/kg	18.7	1		02/27/09 02:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	46.8	1		02/27/09 02:11	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.7	1		02/27/09 02:11	1634-04-4	
Naphthalene	ND	ug/kg	4.7	1		02/27/09 02:11	91-20-3	
n-Propylbenzene	ND	ug/kg	4.7	1		02/27/09 02:11	103-65-1	
Styrene	ND	ug/kg	4.7	1		02/27/09 02:11	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	4.7	1		02/27/09 02:11	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.7	1		02/27/09 02:11	79-34-5	
Tetrachloroethene	ND	ug/kg	4.7	1		02/27/09 02:11	127-18-4	
Toluene	ND	ug/kg	4.7	1		02/27/09 02:11	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.7	1		02/27/09 02:11	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.7	1		02/27/09 02:11	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.7	1		02/27/09 02:11	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.7	1		02/27/09 02:11	79-00-5	
Trichloroethene	ND	ug/kg	4.7	1		02/27/09 02:11	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.7	1		02/27/09 02:11	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	4.7	1		02/27/09 02:11	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	4.7	1		02/27/09 02:11	95-63-6	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

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

ANALYTICAL RESULTS

Project: FIBER 20091
Pace Project No.: 9238403

Sample: CS-4 Lab ID: 9238403004 Collected: 02/17/09 15:25 Received: 02/19/09 14:40 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							
1,3,5-Trimethylbenzene	ND	ug/kg	4.7	1		02/27/09 02:11	108-67-8	
Vinyl acetate	ND	ug/kg	46.8	1		02/27/09 02:11	108-05-4	
Vinyl chloride	ND	ug/kg	9.4	1		02/27/09 02:11	75-01-4	
Xylene (Total)	ND	ug/kg	9.4	1		02/27/09 02:11	1330-20-7	
m&p-Xylene	ND	ug/kg	9.4	1		02/27/09 02:11	1330-20-7	
o-Xylene	ND	ug/kg	4.7	1		02/27/09 02:11	95-47-6	
Dibromofluoromethane (S)	100	%	79-116	1		02/27/09 02:11	1868-53-7	
Toluene-d8 (S)	105	%	88-110	1		02/27/09 02:11	2037-26-5	
4-Bromofluorobenzene (S)	86	%	74-115	1		02/27/09 02:11	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	69-121	1		02/27/09 02:11	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	22.7	%	0.10	1		02/20/09 08:40		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

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

ANALYTICAL RESULTS

Project: FIBER 20091
Pace Project No.: 9238403

Sample: SP-1 Lab ID: 9238403005 Collected: 02/17/09 15:20 Received: 02/19/09 14:40 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified Preparation Method: EPA 3546							
Diesel Components	838	mg/kg	25.0	5	02/23/09 00:00	02/24/09 11:13	68334-30-5	
n-Pentacosane (S)	93	%	50-135	5	02/23/09 00:00	02/24/09 11:13	629-99-2	
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	5.4	1	02/24/09 13:30	02/24/09 19:02	8006-61-9	
4-Bromofluorobenzene (S)	108	%	50-135	1	02/24/09 13:30	02/24/09 19:02	460-00-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, Inc..

nelac

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

ANALYTICAL RESULTS

Project: FIBER 20091
Pace Project No.: 9238403

Sample: CS-5 Lab ID: 9238403006 Collected: 02/19/09 09:30 Received: 02/19/09 14:40 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	83-32-9	
Acenaphthylene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	208-96-8	
Aniline	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	62-53-3	
Anthracene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	120-12-7	
Benzo(a)anthracene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	56-55-3	
Benzo(a)pyrene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	207-08-9	
Benzoic Acid	ND	ug/kg	1650	1	02/25/09 00:00	02/28/09 08:04	65-85-0	
Benzyl alcohol	ND	ug/kg	660	1	02/25/09 00:00	02/28/09 08:04	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	101-55-3	
Butylbenzylphthalate	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	660	1	02/25/09 00:00	02/28/09 08:04	59-50-7	
4-Chloroaniline	ND	ug/kg	1650	1	02/25/09 00:00	02/28/09 08:04	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	108-60-1	
2-Chloronaphthalene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	91-58-7	
2-Chlorophenol	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	7005-72-3	
Chrysene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	53-70-3	
Dibenzofuran	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1650	1	02/25/09 00:00	02/28/09 08:04	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	120-83-2	
Diethylphthalate	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	105-67-9	
Dimethylphthalate	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	131-11-3	
Di-n-butylphthalate	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	660	1	02/25/09 00:00	02/28/09 08:04	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1650	1	02/25/09 00:00	02/28/09 08:04	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	606-20-2	
Di-n-octylphthalate	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	117-84-0	
1,2-Diphenylhydrazine	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	117-81-7	
Fluoranthene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	206-44-0	
Fluorene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	87-68-3	
Hexachlorobenzene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	77-47-4	
Hexachloroethane	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	67-72-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, Inc..

nelac

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

ANALYTICAL RESULTS

Project: FIBER 20091
Pace Project No.: 9238403

Sample: CS-5 Lab ID: 9238403006 Collected: 02/19/09 09:30 Received: 02/19/09 14:40 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Indeno(1,2,3-cd)pyrene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	193-39-5	
Isophorone	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	78-59-1	
1-Methylnaphthalene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	90-12-0	
2-Methylnaphthalene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04		
Naphthalene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	91-20-3	
2-Nitroaniline	ND	ug/kg	1650	1	02/25/09 00:00	02/28/09 08:04	88-74-4	
3-Nitroaniline	ND	ug/kg	1650	1	02/25/09 00:00	02/28/09 08:04	99-09-2	
4-Nitroaniline	ND	ug/kg	660	1	02/25/09 00:00	02/28/09 08:04	100-01-6	
Nitrobenzene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	98-95-3	
2-Nitrophenol	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	88-75-5	
4-Nitrophenol	ND	ug/kg	1650	1	02/25/09 00:00	02/28/09 08:04	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	86-30-6	
Pentachlorophenol	ND	ug/kg	1650	1	02/25/09 00:00	02/28/09 08:04	87-86-5	
Phenanthrene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	85-01-8	
Phenol	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	108-95-2	
Pyrene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:04	88-06-2	
Nitrobenzene-d5 (S)	51	%	30-150	1	02/25/09 00:00	02/28/09 08:04	4165-60-0	
2-Fluorobiphenyl (S)	57	%	48-120	1	02/25/09 00:00	02/28/09 08:04	321-60-8	
Terphenyl-d14 (S)	67	%	38-108	1	02/25/09 00:00	02/28/09 08:04	1718-51-0	
Phenol-d6 (S)	59	%	35-120	1	02/25/09 00:00	02/28/09 08:04	13127-88-3	
2-Fluorophenol (S)	57	%	24-120	1	02/25/09 00:00	02/28/09 08:04	367-12-4	
2,4,6-Tribromophenol (S)	62	%	44-136	1	02/25/09 00:00	02/28/09 08:04	118-79-6	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

nelac

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

ANALYTICAL RESULTS

Project: FIBER 20091
Pace Project No.: 9238403

Sample: CS-6 Lab ID: 9238403007 Collected: 02/19/09 09:45 Received: 02/19/09 14:40 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	83-32-9	
Acenaphthylene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	208-96-8	
Aniline	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	62-53-3	
Anthracene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	120-12-7	
Benzo(a)anthracene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	56-55-3	
Benzo(a)pyrene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	207-08-9	
Benzoic Acid	ND	ug/kg	1650	1	02/25/09 00:00	02/28/09 08:26	65-85-0	
Benzyl alcohol	ND	ug/kg	660	1	02/25/09 00:00	02/28/09 08:26	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	101-55-3	
Butylbenzylphthalate	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	660	1	02/25/09 00:00	02/28/09 08:26	59-50-7	
4-Chloroaniline	ND	ug/kg	1650	1	02/25/09 00:00	02/28/09 08:26	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	108-60-1	
2-Chloronaphthalene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	91-58-7	
2-Chlorophenol	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	7005-72-3	
Chrysene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	53-70-3	
Dibenzofuran	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1650	1	02/25/09 00:00	02/28/09 08:26	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	120-83-2	
Diethylphthalate	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	105-67-9	
Dimethylphthalate	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	131-11-3	
Di-n-butylphthalate	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	660	1	02/25/09 00:00	02/28/09 08:26	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1650	1	02/25/09 00:00	02/28/09 08:26	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	606-20-2	
Di-n-octylphthalate	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	117-84-0	
1,2-Diphenylhydrazine	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	117-81-7	
Fluoranthene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	206-44-0	
Fluorene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	87-68-3	
Hexachlorobenzene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	77-47-4	
Hexachloroethane	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	67-72-1	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

nelac

Pace Analytical
www.pacelabs.com

Pace Analytical Services, Inc.
2225 Riverside Dr.
Asheville, NC 28804
(828)254-7178

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

ANALYTICAL RESULTS

Project: FIBER 20091
Pace Project No.: 9238403

Sample: CS-6 **Lab ID: 9238403007** Collected: 02/19/09 09:45 Received: 02/19/09 14:40 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Indeno(1,2,3-cd)pyrene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	193-39-5	
Isophorone	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	78-59-1	
1-Methylnaphthalene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	90-12-0	
2-Methylnaphthalene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26		
Naphthalene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	91-20-3	
2-Nitroaniline	ND	ug/kg	1650	1	02/25/09 00:00	02/28/09 08:26	88-74-4	
3-Nitroaniline	ND	ug/kg	1650	1	02/25/09 00:00	02/28/09 08:26	99-09-2	
4-Nitroaniline	ND	ug/kg	660	1	02/25/09 00:00	02/28/09 08:26	100-01-6	
Nitrobenzene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	98-95-3	
2-Nitrophenol	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	88-75-5	
4-Nitrophenol	ND	ug/kg	1650	1	02/25/09 00:00	02/28/09 08:26	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	86-30-6	
Pentachlorophenol	ND	ug/kg	1650	1	02/25/09 00:00	02/28/09 08:26	87-86-5	
Phenanthrene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	85-01-8	
Phenol	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	108-95-2	
Pyrene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:26	88-06-2	
Nitrobenzene-d5 (S)	55	%	30-150	1	02/25/09 00:00	02/28/09 08:26	4165-60-0	
2-Fluorobiphenyl (S)	65	%	46-120	1	02/25/09 00:00	02/28/09 08:26	321-60-8	
Terphenyl-d14 (S)	86	%	38-108	1	02/25/09 00:00	02/28/09 08:26	1718-51-0	
Phenol-d6 (S)	63	%	35-120	1	02/25/09 00:00	02/28/09 08:26	13127-88-3	
2-Fluorophenol (S)	54	%	24-120	1	02/25/09 00:00	02/28/09 08:26	367-12-4	
2,4,6-Tribromophenol (S)	82	%	44-136	1	02/25/09 00:00	02/28/09 08:26	118-79-6	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

nelac

Pace Analytical
www.pacelabs.com

Pace Analytical Services, Inc.
2225 Riverside Dr.
Asheville, NC 28804
(828)254-7178

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

ANALYTICAL RESULTS

Project: FIBER 20091
Pace Project No.: 9238403

Sample: CS-7 **Lab ID: 9238403008** Collected: 02/19/09 09:50 Received: 02/19/09 14:40 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	83-32-9	
Acenaphthylene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	208-96-8	
Aniline	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	62-53-3	
Anthracene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	120-12-7	
Benzo(a)anthracene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	56-55-3	
Benzo(a)pyrene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	207-08-9	
Benzoic Acid	ND	ug/kg	1650	1	02/25/09 00:00	02/28/09 08:49	65-85-0	
Benzyl alcohol	ND	ug/kg	660	1	02/25/09 00:00	02/28/09 08:49	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	101-55-3	
Butylbenzylphthalate	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	660	1	02/25/09 00:00	02/28/09 08:49	59-50-7	
4-Chloroaniline	ND	ug/kg	1650	1	02/25/09 00:00	02/28/09 08:49	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	108-60-1	
2-Chloronaphthalene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	91-58-7	
2-Chlorophenol	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	7005-72-3	
Chrysene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	53-70-3	
Dibenzofuran	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	1650	1	02/25/09 00:00	02/28/09 08:49	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	120-83-2	
Diethylphthalate	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	105-67-9	
Dimethylphthalate	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	131-11-3	
Di-n-butylphthalate	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	660	1	02/25/09 00:00	02/28/09 08:49	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1650	1	02/25/09 00:00	02/28/09 08:49	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	606-20-2	
Di-n-octylphthalate	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	117-84-0	
1,2-Diphenylhydrazine	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	122-66-7	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	117-81-7	
Fluoranthene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	206-44-0	
Fluorene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	87-68-3	
Hexachlorobenzene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	77-47-4	
Hexachloroethane	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	67-72-1	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

nelac

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

ANALYTICAL RESULTS

Project: FIBER 20091
Pace Project No.: 9238403

Sample: CS-7 Lab ID: 9238403008 Collected: 02/19/09 09:50 Received: 02/19/09 14:40 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546							
Indeno(1,2,3-cd)pyrene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	193-39-5	
Isophorone	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	78-59-1	
1-Methylnaphthalene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	90-12-0	
2-Methylnaphthalene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49		
Naphthalene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	91-20-3	
2-Nitroaniline	ND	ug/kg	1650	1	02/25/09 00:00	02/28/09 08:49	88-74-4	
3-Nitroaniline	ND	ug/kg	1650	1	02/25/09 00:00	02/28/09 08:49	99-09-2	
4-Nitroaniline	ND	ug/kg	660	1	02/25/09 00:00	02/28/09 08:49	100-01-6	
Nitrobenzene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	98-95-3	
2-Nitrophenol	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	88-75-5	
4-Nitrophenol	ND	ug/kg	1650	1	02/25/09 00:00	02/28/09 08:49	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	86-30-6	
Pentachlorophenol	ND	ug/kg	1650	1	02/25/09 00:00	02/28/09 08:49	87-86-5	
Phenanthrene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	85-01-8	
Phenol	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	108-95-2	
Pyrene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	330	1	02/25/09 00:00	02/28/09 08:49	88-06-2	
Nitrobenzene-d5 (S)	80	%	30-150	1	02/25/09 00:00	02/28/09 08:49	4165-60-0	
2-Fluorobiphenyl (S)	75	%	46-120	1	02/25/09 00:00	02/28/09 08:49	321-60-8	
Terphenyl-d14 (S)	97	%	38-108	1	02/25/09 00:00	02/28/09 08:49	1718-51-0	
Phenol-d6 (S)	82	%	35-120	1	02/25/09 00:00	02/28/09 08:49	13127-88-3	
2-Fluorophenol (S)	75	%	24-120	1	02/25/09 00:00	02/28/09 08:49	367-12-4	
2,4,6-Tribromophenol (S)	84	%	44-136	1	02/25/09 00:00	02/28/09 08:49	118-79-6	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

nelac

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

QUALIFIERS

Project: FIBER 20091
Pace Project No.: 9238403

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

D3 Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, Inc..

ACCREDITED IN ACCORDANCE WITH nelac

Pace Analytical®
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

1175807

Section A Required Client Information:

Company: Blue Ridge Geo Svcs
Address: 306 Eden Terrace Sk C, Archdale NC 27263
Email To: jeff.gerlach@gmail.com
Phone: 336-431-8454 Fax:
Requested Due Date/TAT: Std

Section B Required Project Information:

Report To: Jeff Gerlach
Copy To:
Purchase Order No.: 20091
Project Name: Fiber
Project Number: 20091

Section C Invoice Information:

Attention: Jeff Gerlach
Company Name: BRGS
Address:
Pace Quote Reference:
Pace Project Manager: B. Path
Pace Profile #: 1450-1

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

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	Composite Start Time	Composite End/Grab Date	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	8270	GRO/DRO	DRO/POLY	Residual Chlorine (Y/N)	Pace Project No./Lab I.D.
1	CS-1	SL	G			2/17/09	1506		5	2					2	1			X	X				923840 3
2	CS-2						1510		5	2					2	1								001
3	CS-3						1513		5	2					2	1								
4	CS-4						1525		5	2					2	1								
5	SP-1		C				1520		4	2						2					X	X		
6	CS-5		G			2/19/09	930		1	1										X				
7	CS-6						945		1	1										X				
8	CS-7						950		1	1										X				8
9																								
10																								
11																								
12																								

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Jeff Gerlach BRGS	2/19/09	13:00	Pace dt	2-19-09	1300				
	Pace dt	2-19-09	14:40	[illegible]	2-19-09	14:40	3.2	yes	no	yes
							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 Gerlach
SIGNATURE of SAMPLER: Jeff Gerlach
DATE Signed (MM/DD/YY): 2/19/09

*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 any invoices not paid within 30 days.