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Report of Soil and Groundwater Testing

Wilmington Materials Site

Wilmington, North Carolina

prepared for

Sungate Design Group, P.A.

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Geotechnical Engineering
Environmental Consulting
Construction Materials Testing

July 25, 2001

Sungate Design Group
915 Jones Franklin Road
Raleigh, NC 27606

ATTENTION: Mr. Frank Braxton

Report of Soil and Groundwater Testing
Wilmington Materials Site
Wilmington, North Carolina
Our Project Number 121-01-22800

TerraTech Engineers, Inc. has completed the authorized soil and groundwater testing for the above referenced property. The testing was performed in accordance with our proposal number 2884-N dated June 6, 2001. Sampling was performed in accordance with the *Groundwater Section Guidelines for the Investigation and Remediation of Soil and Groundwater, Volume I, May 1998* (including current changes) by the North Carolina Department of Environment and Natural Resources Division of Water Quality.

Six soil samples were randomly chosen from the samples which were obtained during well installation on June 29, 2001. The approximate locations are shown on Figure 1 in Appendix I. The six soil samples and six water samples, collected on July 2, 2001, were sent to a laboratory for analytical testing using EPA methods 8260 and 8270 for volatile and semi-volatile organic compounds; PCB's; pesticides; 8 RCRA metals; gasoline; and diesel. A copy of all analytical laboratory test reports are provided as Appendix II. The soil test results which exceed the state's maximum soil to groundwater contamination concentration levels are summarized below:

Sample Number	Matrix	Contaminant Test Result	Test Result (ppb)	*MSCC – Soil to Groundwater (ppb)
W-3	Soil	Benzene	46.0	5.6
W-3	Soil	1,2 Dibromo-3-chloropropane	16.0	0.15

***MSCC – Maximum Soil Contaminant Concentration**

The groundwater test results which exceed the class GA groundwater standards are summarized below:

Sample Number	Matrix	Contaminant Test Result	Test Result (ppb)	*NC 2L GPS (ppb)
W-2	Water	Chromium	92.0	50.0
W-2	Water	Lead	66.0	15.0
W-4	Water	4.4' DDT	0.37	0.10
W-6	Water	Chromium	56.0	50.0
W-6	Water	Lead	24.0	15.0
W-6	Water	Benzene	15.0	1.0

*** NC 2L GPS - Groundwater Protection Standards (Subchapter 2L 0.200)**

TerraTech Engineers, Inc.
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Raleigh, North Carolina 27609
(919) 876-9799

Based on the test results, isolated areas of soil and groundwater contamination are present on the subject property. However, the concentration levels in all contaminated samples of the groundwater, except for Benzene in W-6, are less than ten times the gross contaminant level (Subchapter 2L; .0115), and the Groundwater Standards (Subchapter 2L 0.200), and groundwater is not used as a source of drinking water at the property. We recommend that an epidemiologist be contacted to verify that these levels are acceptable for use of the groundwater as an irrigation supply for the planned soccer complex.

We appreciate the opportunity to provide soil and groundwater testing for you. If you have any questions concerning these test results, or if we can be of further service, please do not hesitate to contact us.

TerraTech Engineers, Inc.

Brian D. Hall, E.I.
Engineering Intern

Erwin T. Williams III, P.E.
Principal Geotechnical Engineer

NORTH CAROLINA PROFESSIONAL SEAL 16690 ENGINEER ERWIN T. WILLIAMS III

BDH/jb

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APPENDIX I

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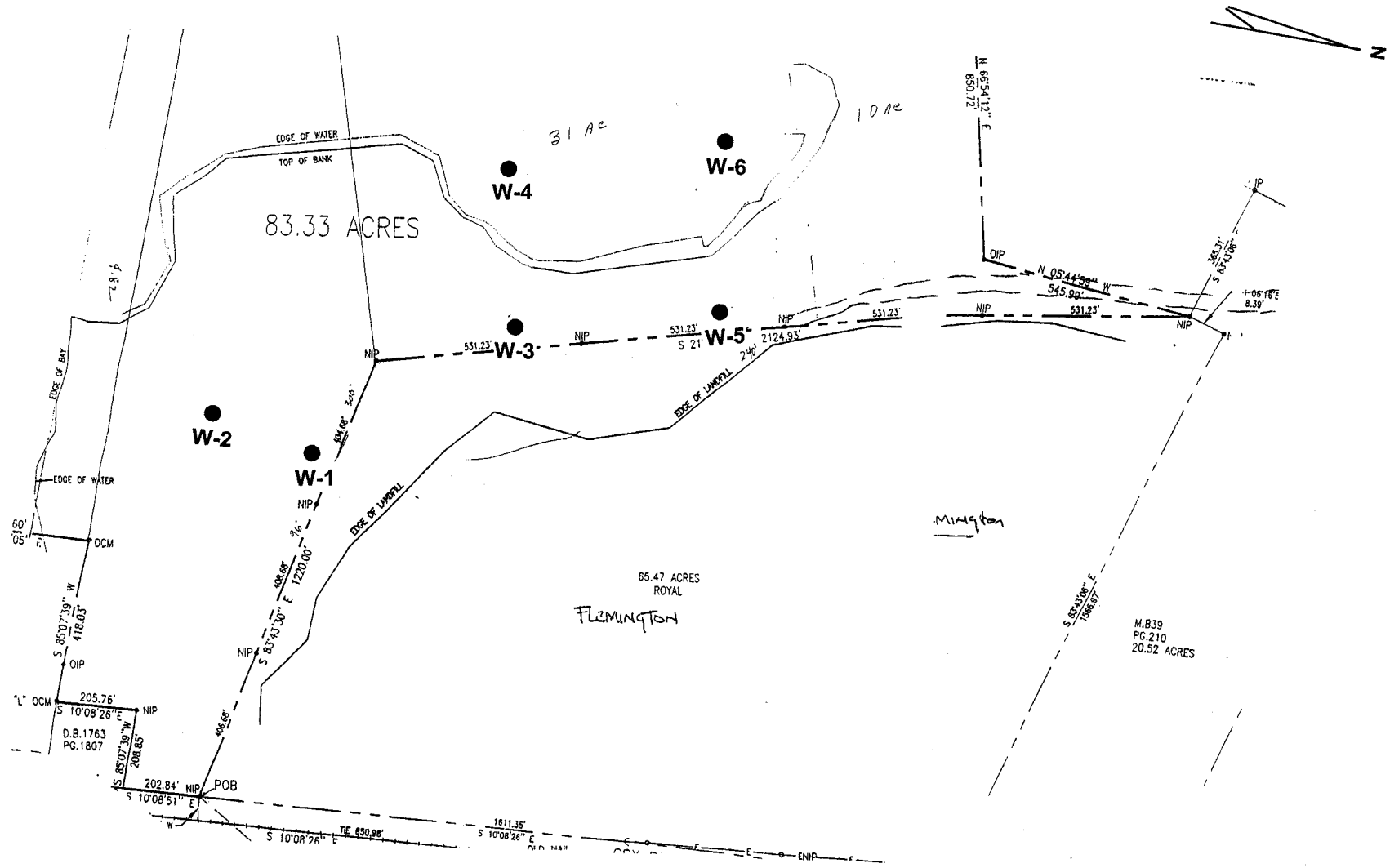

Figure 1. Test Boring Plan

Legend: ● Soil Test Boring

Project: **Wilmington Materials Site**
Wilmington, North Carolina
Our Project Number 121-01-22800

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APPENDIX II

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SOIL MATRIX

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9800 Kincey Avenue, Suite 100
Huntersville, NC 28078
Phone: 704.875.9092
Fax: 704.875.9091

Lab Project Number: 9224150
Client Project ID: Wilmington Site 121-01-22800

Lab Sample No: 921692489 | Project Sample Number: 9224150-004 | Date Collected: 06/29/01 12:30
Client Sample ID: W-1 | Matrix: Soil | Date Received: 06/30/01 09:15

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Metals								
Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010							
Arsenic	0.60	mg/kg	0.53	07/06/01 23:22	RWF	7440-38-2		
Barium	1.3	mg/kg	0.53	07/06/01 23:22	RWF	7440-39-3		
Cadmium	ND	mg/kg	0.11	07/06/01 23:22	RWF	7440-43-9		
Chromium	1.8	mg/kg	0.21	07/06/01 23:22	RWF	7440-47-3		
Lead	2.0	mg/kg	0.53	07/06/01 23:22	RWF	7439-92-1		
Selenium	ND	mg/kg	0.53	07/06/01 23:22	RWF	7782-49-2		
Silver	ND	mg/kg	0.21	07/06/01 23:22	RWF	7440-22-4		
Date Digested				07/05/01				
Mercury, CVAAS, in Soil	Prep/Method: EPA 7471 / EPA 7471							
Mercury	0.011	mg/kg	0.0037	07/03/01	DJR	7439-97-6		
Wet Chemistry								
Percent Moisture	Method: % Moisture							
Percent Moisture	8.8	%		07/02/01	BYH			
GC/MS Semivolatiles								
Semivolatile Organics	Prep/Method: EPA 3550 / EPA 8270							
Acenaphthene	ND	ug/kg	360	07/13/01 14:04	YLJ	83-32-9		
Acenaphthylene	ND	ug/kg	360	07/13/01 14:04	YLJ	208-96-8		
Anthracene	ND	ug/kg	360	07/13/01 14:04	YLJ	120-12-7		
Benzo(a)anthracene	ND	ug/kg	360	07/13/01 14:04	YLJ	56-55-3		
Benzo(a)pyrene	ND	ug/kg	360	07/13/01 14:04	YLJ	50-32-8		
Benzo(b)fluoranthene	ND	ug/kg	360	07/13/01 14:04	YLJ	205-99-2		
Benzo(g,h,i)perylene	ND	ug/kg	360	07/13/01 14:04	YLJ	191-24-2		
Benzo(k)fluoranthene	ND	ug/kg	360	07/13/01 14:04	YLJ	207-08-9		
Benzoic acid	ND	ug/kg	1800	07/13/01 14:04	YLJ	65-85-0		
Benzyl alcohol	ND	ug/kg	720	07/13/01 14:04	YLJ	100-51-6		
4-Bromophenylphenyl ether	ND	ug/kg	360	07/13/01 14:04	YLJ	101-55-3		
Butylbenzylphthalate	ND	ug/kg	360	07/13/01 14:04	YLJ	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	720	07/13/01 14:04	YLJ	59-50-7		
4-Chloroaniline	ND	ug/kg	720	07/13/01 14:04	YLJ	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	360	07/13/01 14:04	YLJ	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	360	07/13/01 14:04	YLJ	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	360	07/13/01 14:04	YLJ	39638-32-9		

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Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
2-Chloronaphthalene	ND	ug/kg	360	07/13/01 14:04	YLJ	91-58-7		
2-Chlorophenol	ND	ug/kg	360	07/13/01 14:04	YLJ	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	360	07/13/01 14:04	YLJ	7005-72-3		
Chrysene	ND	ug/kg	360	07/13/01 14:04	YLJ	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	360	07/13/01 14:04	YLJ	53-70-3		
Dibenzofuran	ND	ug/kg	360	07/13/01 14:04	YLJ	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	360	07/13/01 14:04	YLJ	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	360	07/13/01 14:04	YLJ	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	360	07/13/01 14:04	YLJ	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	720	07/13/01 14:04	YLJ	91-94-1		
2,4-Dichlorophenol	ND	ug/kg	360	07/13/01 14:04	YLJ	120-83-2		
Diethylphthalate	ND	ug/kg	360	07/13/01 14:04	YLJ	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	360	07/13/01 14:04	YLJ	105-67-9		
Dimethylphthalate	ND	ug/kg	360	07/13/01 14:04	YLJ	131-11-3		
Di-n-butylphthalate	ND	ug/kg	360	07/13/01 14:04	YLJ	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	360	07/13/01 14:04	YLJ	534-52-1		
2,4-Dinitrophenol	ND	ug/kg	1800	07/13/01 14:04	YLJ	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	360	07/13/01 14:04	YLJ	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	360	07/13/01 14:04	YLJ	606-20-2		
Di-n-octylphthalate	ND	ug/kg	360	07/13/01 14:04	YLJ	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	360	07/13/01 14:04	YLJ	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	360	07/13/01 14:04	YLJ	117-81-7		
Fluoranthene	ND	ug/kg	360	07/13/01 14:04	YLJ	206-44-0		
Fluorene	ND	ug/kg	360	07/13/01 14:04	YLJ	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	360	07/13/01 14:04	YLJ	87-68-3		
Hexachlorobenzene	ND	ug/kg	360	07/13/01 14:04	YLJ	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	360	07/13/01 14:04	YLJ	77-47-4		
Hexachloroethane	ND	ug/kg	360	07/13/01 14:04	YLJ	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	360	07/13/01 14:04	YLJ	193-39-5		
Isophorone	ND	ug/kg	360	07/13/01 14:04	YLJ	78-59-1		
2-Methylnaphthalene	ND	ug/kg	360	07/13/01 14:04	YLJ	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	360	07/13/01 14:04	YLJ	95-48-7		
3&4-Methylphenol	ND	ug/kg	360	07/13/01 14:04	YLJ			
Naphthalene	ND	ug/kg	360	07/13/01 14:04	YLJ	91-20-3		
2-Nitroaniline	ND	ug/kg	1800	07/13/01 14:04	YLJ	88-74-4		
3-Nitroaniline	ND	ug/kg	1800	07/13/01 14:04	YLJ	99-09-2		
4-Nitroaniline	ND	ug/kg	1800	07/13/01 14:04	YLJ	100-01-6		
Nitrobenzene	ND	ug/kg	360	07/13/01 14:04	YLJ	98-95-3		

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Client Sample ID: W-1 | Matrix: Soil | Date Received: 06/30/01 09:15

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
2-Nitrophenol	ND	ug/kg	360	07/13/01 14:04	YLJ	88-75-5		
4-Nitrophenol	ND	ug/kg	1800	07/13/01 14:04	YLJ	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	360	07/13/01 14:04	YLJ	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	360	07/13/01 14:04	YLJ	86-30-6		
Pentachlorophenol	ND	ug/kg	1800	07/13/01 14:04	YLJ	87-86-5		
Phenanthrene	ND	ug/kg	360	07/13/01 14:04	YLJ	85-01-8		
Phenol	ND	ug/kg	360	07/13/01 14:04	YLJ	108-95-2		
Pyrene	ND	ug/kg	360	07/13/01 14:04	YLJ	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	360	07/13/01 14:04	YLJ	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	360	07/13/01 14:04	YLJ	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	360	07/13/01 14:04	YLJ	88-06-2		
Nitrobenzene-d5 (S)	60	%		07/13/01 14:04	YLJ	4165-60-0		
2-Fluorobiphenyl (S)	60	%		07/13/01 14:04	YLJ	321-60-8		
Terphenyl-d14 (S)	90	%		07/13/01 14:04	YLJ	1718-51-0		
Phenol-d6 (S)	66	%		07/13/01 14:04	YLJ	13127-88-3		
2-Fluorophenol (S)	60	%		07/13/01 14:04	YLJ	367-12-4		
2,4,6-Tribromophenol (S)	59	%		07/13/01 14:04	YLJ			
Date Extracted				07/12/01				

GC Semivolatiles

TPH in Soil by 3550/8015	Prep/Method: EPA 3550 / EPA 8015							
Diesel Fuel	ND	mg/kg	5.5	07/12/01	BCK	68334-30-5		
n-Pentacosane (S)	142	%		07/12/01	BCK	629-99-2		
Date Extracted				07/10/01				
Organochlorine Pesticides	Prep/Method: EPA 3550 / EPA 8081							
Aldrin	ND	ug/kg	1.1	07/12/01	TSG	309-00-2		
alpha-BHC	ND	ug/kg	2.2	07/12/01	TSG	319-84-6		
beta-BHC	ND	ug/kg	2.2	07/12/01	TSG	319-85-7		
delta-BHC	ND	ug/kg	2.2	07/12/01	TSG	319-86-8		
gamma-BHC (Lindane)	ND	ug/kg	2.2	07/12/01	TSG	58-89-9		
Chlordane (Technical)	ND	ug/kg	2.2	07/12/01	TSG	57-74-9		
gamma-Chlordane	ND	ug/kg	2.2	07/12/01	TSG	5103-74-2		
4,4'-DDD	ND	ug/kg	2.2	07/12/01	TSG	72-54-8		
4,4'-DDE	ND	ug/kg	2.2	07/12/01	TSG	72-55-9		
4,4'-DDT	ND	ug/kg	2.2	07/12/01	TSG	50-29-3		
Dieldrin	ND	ug/kg	1.1	07/12/01	TSG	60-57-1		
Endosulfan I	ND	ug/kg	2.2	07/12/01	TSG	959-98-8		

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Lab Sample No: 921692489 | Project Sample Number: 9224150-004 | Date Collected: 06/29/01 12:30
Client Sample ID: W-1 | Matrix: Soil | Date Received: 06/30/01 09:15

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Endosulfan II	ND	ug/kg	2.2	07/12/01	TSG	33213-65-9		
Endosulfan sulfate	ND	ug/kg	2.2	07/12/01	TSG	1031-07-8		
Endrin	ND	ug/kg	2.2	07/12/01	TSG	72-20-8		
Endrin aldehyde	ND	ug/kg	2.2	07/12/01	TSG	7421-93-4		
Heptachlor	ND	ug/kg	2.2	07/12/01	TSG	76-44-8		
Heptachlor epoxide	ND	ug/kg	2.2	07/12/01	TSG	1024-57-3		
Methoxychlor	ND	ug/kg	2.2	07/12/01	TSG	72-43-5		
Mirex	ND	ug/kg	2.2	07/12/01	TSG	2385-85-5		
Toxaphene	ND	ug/kg	2.2	07/12/01	TSG	8001-35-2		
Tetrachloro-m-xylene (S)	90	%		07/12/01	TSG	877-09-8	2	
Decachlorobiphenyl (S)	108	%		07/12/01	TSG	2051-24-3		
Date Extracted				07/11/01				
Organochlorine PCBs	Prep/Method:	EPA 3550 / EPA 8082						
PCB-1016 (Aroclor 1016)	ND	ug/kg	36.	07/12/01	TSG	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/kg	36.	07/12/01	TSG	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/kg	36.	07/12/01	TSG	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/kg	36.	07/12/01	TSG	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/kg	36.	07/12/01	TSG	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/kg	36.	07/12/01	TSG	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/kg	36.	07/12/01	TSG	11096-82-5		
Decachlorobiphenyl (S)	108	%		07/12/01	TSG	2051-24-3		
Date Extracted				07/11/01				

GC Volatiles

GAS, Soil	Prep/Method:	EPA 8015 / EPA 8015				
Gasoline	ND	mg/kg	6.6	07/04/01	KSB	
4-Bromofluorobenzene (S)	67	%		07/04/01	KSB	460-00-4

GC/MS Volatiles

GC/MS VOCs 5035/8260 low level	Prep/Method:	EPA 8260 / EPA 8260				
Benzene	ND	ug/kg	5.8	07/09/01 22:49	RPJ	71-43-2
Bromobenzene	ND	ug/kg	5.8	07/09/01 22:49	RPJ	108-86-1

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Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Bromochloromethane	ND	ug/kg	5.8	07/09/01 22:49	RPJ	74-97-5		
Bromodichloromethane	ND	ug/kg	5.8	07/09/01 22:49	RPJ	75-27-4		
Bromoform	ND	ug/kg	5.8	07/09/01 22:49	RPJ	75-25-2		
Bromomethane	ND	ug/kg	12.	07/09/01 22:49	RPJ	74-83-9		
n-Butylbenzene	ND	ug/kg	5.8	07/09/01 22:49	RPJ	104-51-8		
sec-Butylbenzene	ND	ug/kg	5.8	07/09/01 22:49	RPJ	135-98-8		
tert-Butylbenzene	ND	ug/kg	5.8	07/09/01 22:49	RPJ	98-06-6		
Carbon tetrachloride	ND	ug/kg	5.8	07/09/01 22:49	RPJ	56-23-5		
Chlorobenzene	ND	ug/kg	5.8	07/09/01 22:49	RPJ	108-90-7		
Chloroethane	ND	ug/kg	12.	07/09/01 22:49	RPJ	75-00-3		
Chloroform	ND	ug/kg	5.8	07/09/01 22:49	RPJ	67-66-3		
Chloromethane	ND	ug/kg	12.	07/09/01 22:49	RPJ	74-87-3		
2-Chlorotoluene	ND	ug/kg	5.8	07/09/01 22:49	RPJ	95-49-8		
4-Chlorotoluene	ND	ug/kg	5.8	07/09/01 22:49	RPJ	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.8	07/09/01 22:49	RPJ	96-12-8		
Dibromochloromethane	ND	ug/kg	5.8	07/09/01 22:49	RPJ	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/kg	5.8	07/09/01 22:49	RPJ	106-93-4		
Dibromomethane	ND	ug/kg	5.8	07/09/01 22:49	RPJ	74-95-3		
1,2-Dichlorobenzene	ND	ug/kg	5.8	07/09/01 22:49	RPJ	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	5.8	07/09/01 22:49	RPJ	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	5.8	07/09/01 22:49	RPJ	106-46-7		
Dichlorodifluoromethane	ND	ug/kg	12.	07/09/01 22:49	RPJ	75-71-8		
1,1-Dichloroethane	ND	ug/kg	5.8	07/09/01 22:49	RPJ	75-34-3		
1,2-Dichloroethane	ND	ug/kg	5.8	07/09/01 22:49	RPJ	107-06-2		
1,1-Dichloroethene	ND	ug/kg	5.8	07/09/01 22:49	RPJ	75-35-4		
cis-1,2-Dichloroethene	ND	ug/kg	5.8	07/09/01 22:49	RPJ	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	5.8	07/09/01 22:49	RPJ	156-60-5		
1,2-Dichloropropane	ND	ug/kg	5.8	07/09/01 22:49	RPJ	78-87-5		
1,3-Dichloropropane	ND	ug/kg	5.8	07/09/01 22:49	RPJ	142-28-9		
2,2-Dichloropropane	ND	ug/kg	5.8	07/09/01 22:49	RPJ	594-20-7		
1,1-Dichloropropene	ND	ug/kg	5.8	07/09/01 22:49	RPJ	563-58-6		
Diisopropyl ether	ND	ug/kg	5.8	07/09/01 22:49	RPJ	108-20-3		
Ethylbenzene	ND	ug/kg	5.8	07/09/01 22:49	RPJ	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/kg	5.8	07/09/01 22:49	RPJ	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/kg	5.8	07/09/01 22:49	RPJ	98-82-8		
p-Isopropyltoluene	ND	ug/kg	5.8	07/09/01 22:49	RPJ	99-87-6		
Methylene chloride	20.	ug/kg	5.8	07/09/01 22:49	RPJ	75-09-2	3	
Methyl-tert-butyl ether	ND	ug/kg	5.8	07/09/01 22:49	RPJ	1634-04-4		

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Lab Project Number: 9224150
Client Project ID: Wilmington Site 121-01-22800

Lab Sample No: 921692489 | Project Sample Number: 9224150-004 | Date Collected: 06/29/01 12:30
Client Sample ID: W-1 | Matrix: Soil | Date Received: 06/30/01 09:15

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Naphthalene	ND	ug/kg	5.8	07/09/01 22:49	RPJ	91-20-3		
n-Propylbenzene	ND	ug/kg	5.8	07/09/01 22:49	RPJ	103-65-1		
Styrene	ND	ug/kg	5.8	07/09/01 22:49	RPJ	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.8	07/09/01 22:49	RPJ	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.8	07/09/01 22:49	RPJ	79-34-5		
Tetrachloroethene	ND	ug/kg	5.8	07/09/01 22:49	RPJ	127-18-4		
Toluene	ND	ug/kg	5.8	07/09/01 22:49	RPJ	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/kg	5.8	07/09/01 22:49	RPJ	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/kg	5.8	07/09/01 22:49	RPJ	120-82-1		
1,1,1-Trichloroethane	ND	ug/kg	5.8	07/09/01 22:49	RPJ	71-55-6		
1,1,2-Trichloroethane	ND	ug/kg	5.8	07/09/01 22:49	RPJ	79-00-5		
Trichloroethene	ND	ug/kg	5.8	07/09/01 22:49	RPJ	79-01-6		
Trichlorofluoromethane	ND	ug/kg	5.8	07/09/01 22:49	RPJ	75-69-4		
1,2,3-Trichloropropane	ND	ug/kg	5.8	07/09/01 22:49	RPJ	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/kg	5.8	07/09/01 22:49	RPJ	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/kg	5.8	07/09/01 22:49	RPJ	108-67-8		
Vinyl chloride	ND	ug/kg	12.	07/09/01 22:49	RPJ	75-01-4		
m&p-Xylene	ND	ug/kg	12.	07/09/01 22:49	RPJ			
o-Xylene	ND	ug/kg	5.8	07/09/01 22:49	RPJ	95-47-6		
Toluene-d8 (S)	103	%		07/09/01 22:49	RPJ	2037-26-5		
4-Bromofluorobenzene (S)	98	%		07/09/01 22:49	RPJ	460-00-4		
Dibromofluoromethane (S)	103	%		07/09/01 22:49	RPJ			
1,2-Dichloroethane-d4 (S)	102	%		07/09/01 22:49	RPJ	17060-07-0		

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Lab Project Number: 9224150
Client Project ID: Wilmington Site 121-01-22800

Lab Sample No: 921692497 | Project Sample Number: 9224150-005 | Date Collected: 06/29/01 13:00
Client Sample ID: W-2 | Matrix: Soil | Date Received: 06/30/01 09:15

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Metals								
Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010							
Arsenic	ND	mg/kg	0.59	07/06/01 23:27	RWF	7440-38-2		
Barium	0.93	mg/kg	0.59	07/06/01 23:27	RWF	7440-39-3		
Cadmium	ND	mg/kg	0.12	07/06/01 23:27	RWF	7440-43-9		
Chromium	0.95	mg/kg	0.23	07/06/01 23:27	RWF	7440-47-3		
Lead	ND	mg/kg	0.59	07/06/01 23:27	RWF	7439-92-1		
Selenium	ND	mg/kg	0.59	07/06/01 23:27	RWF	7782-49-2		
Silver	ND	mg/kg	0.23	07/06/01 23:27	RWF	7440-22-4		
Date Digested				07/05/01				
Mercury, CVAAS, in Soil	Prep/Method: EPA 7471 / EPA 7471							
Mercury	0.0043	mg/kg	0.0040	07/03/01	DJR	7439-97-6		
Wet Chemistry								
Percent Moisture	Method: % Moisture							
Percent Moisture	18.0	%		07/02/01	BYH			
GC/MS Semivolatiles								
Semivolatile Organics	Prep/Method: EPA 3550 / EPA 8270							
Acenaphthene	ND	ug/kg	400	07/13/01 14:41	YLJ	83-32-9		
Acenaphthylene	ND	ug/kg	400	07/13/01 14:41	YLJ	208-96-8		
Anthracene	ND	ug/kg	400	07/13/01 14:41	YLJ	120-12-7		
Benzo(a)anthracene	ND	ug/kg	400	07/13/01 14:41	YLJ	56-55-3		
Benzo(a)pyrene	ND	ug/kg	400	07/13/01 14:41	YLJ	50-32-8		
Benzo(b)fluoranthene	ND	ug/kg	400	07/13/01 14:41	YLJ	205-99-2		
Benzo(g,h,i)perylene	ND	ug/kg	400	07/13/01 14:41	YLJ	191-24-2		
Benzo(k)fluoranthene	ND	ug/kg	400	07/13/01 14:41	YLJ	207-08-9		
Benzoic acid	ND	ug/kg	2000	07/13/01 14:41	YLJ	65-85-0		
Benzyl alcohol	ND	ug/kg	810	07/13/01 14:41	YLJ	100-51-6		
4-Bromophenylphenyl ether	ND	ug/kg	400	07/13/01 14:41	YLJ	101-55-3		
Butylbenzylphthalate	ND	ug/kg	400	07/13/01 14:41	YLJ	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	810	07/13/01 14:41	YLJ	59-50-7		
4-Chloroaniline	ND	ug/kg	810	07/13/01 14:41	YLJ	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	400	07/13/01 14:41	YLJ	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	400	07/13/01 14:41	YLJ	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	400	07/13/01 14:41	YLJ	39638-32-9		

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Lab Project Number: 9224150
Client Project ID: Wilmington Site 121-01-22800

Lab Sample No: 921692497 | Project Sample Number: 9224150-005 | Date Collected: 06/29/01 13:00
Client Sample ID: W-2 | Matrix: Soil | Date Received: 06/30/01 09:15

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
2-Chloronaphthalene	ND	ug/kg	400	07/13/01 14:41	YLJ	91-58-7		
2-Chlorophenol	ND	ug/kg	400	07/13/01 14:41	YLJ	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	400	07/13/01 14:41	YLJ	7005-72-3		
Chrysene	ND	ug/kg	400	07/13/01 14:41	YLJ	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	400	07/13/01 14:41	YLJ	53-70-3		
Dibenzofuran	ND	ug/kg	400	07/13/01 14:41	YLJ	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	400	07/13/01 14:41	YLJ	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	400	07/13/01 14:41	YLJ	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	400	07/13/01 14:41	YLJ	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	810	07/13/01 14:41	YLJ	91-94-1		
2,4-Dichlorophenol	ND	ug/kg	400	07/13/01 14:41	YLJ	120-83-2		
Diethylphthalate	ND	ug/kg	400	07/13/01 14:41	YLJ	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	400	07/13/01 14:41	YLJ	105-67-9		
Dimethylphthalate	ND	ug/kg	400	07/13/01 14:41	YLJ	131-11-3		
Di-n-butylphthalate	ND	ug/kg	400	07/13/01 14:41	YLJ	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	400	07/13/01 14:41	YLJ	534-52-1		
2,4-Dinitrophenol	ND	ug/kg	2000	07/13/01 14:41	YLJ	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	400	07/13/01 14:41	YLJ	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	400	07/13/01 14:41	YLJ	606-20-2		
Di-n-octylphthalate	ND	ug/kg	400	07/13/01 14:41	YLJ	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	400	07/13/01 14:41	YLJ	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	400	07/13/01 14:41	YLJ	117-81-7		
Fluoranthene	ND	ug/kg	400	07/13/01 14:41	YLJ	206-44-0		
Fluorene	ND	ug/kg	400	07/13/01 14:41	YLJ	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	400	07/13/01 14:41	YLJ	87-68-3		
Hexachlorobenzene	ND	ug/kg	400	07/13/01 14:41	YLJ	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	400	07/13/01 14:41	YLJ	77-47-4		
Hexachloroethane	ND	ug/kg	400	07/13/01 14:41	YLJ	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	400	07/13/01 14:41	YLJ	193-39-5		
Isophorone	ND	ug/kg	400	07/13/01 14:41	YLJ	78-59-1		
2-Methylnaphthalene	ND	ug/kg	400	07/13/01 14:41	YLJ	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	400	07/13/01 14:41	YLJ	95-48-7		
3&4-Methylphenol	ND	ug/kg	400	07/13/01 14:41	YLJ			
Naphthalene	ND	ug/kg	400	07/13/01 14:41	YLJ	91-20-3		
2-Nitroaniline	ND	ug/kg	2000	07/13/01 14:41	YLJ	88-74-4		
3-Nitroaniline	ND	ug/kg	2000	07/13/01 14:41	YLJ	99-09-2		
4-Nitroaniline	ND	ug/kg	2000	07/13/01 14:41	YLJ	100-01-6		
Nitrobenzene	ND	ug/kg	400	07/13/01 14:41	YLJ	98-95-3		

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Lab Project Number: 9224150
Client Project ID: Wilmington Site 121-01-22800

Lab Sample No: 921692497 | Project Sample Number: 9224150-005 | Date Collected: 06/29/01 13:00
Client Sample ID: W-2 | Matrix: Soil | Date Received: 06/30/01 09:15

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
2-Nitrophenol	ND	ug/kg	400	07/13/01 14:41	YLJ	88-75-5		
4-Nitrophenol	ND	ug/kg	2000	07/13/01 14:41	YLJ	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	400	07/13/01 14:41	YLJ	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	400	07/13/01 14:41	YLJ	86-30-6		
Pentachlorophenol	ND	ug/kg	2000	07/13/01 14:41	YLJ	87-86-5		
Phenanthrene	ND	ug/kg	400	07/13/01 14:41	YLJ	85-01-8		
Phenol	ND	ug/kg	400	07/13/01 14:41	YLJ	108-95-2		
Pyrene	ND	ug/kg	400	07/13/01 14:41	YLJ	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	400	07/13/01 14:41	YLJ	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	400	07/13/01 14:41	YLJ	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	400	07/13/01 14:41	YLJ	88-06-2		
Nitrobenzene-d5 (S)	64	%		07/13/01 14:41	YLJ	4165-60-0		
2-Fluorobiphenyl (S)	68	%		07/13/01 14:41	YLJ	321-60-8		
Terphenyl-d14 (S)	82	%		07/13/01 14:41	YLJ	1718-51-0		
Phenol-d6 (S)	71	%		07/13/01 14:41	YLJ	13127-88-3		
2-Fluorophenol (S)	64	%		07/13/01 14:41	YLJ	367-12-4		
2,4,6-Tribromophenol (S)	61	%		07/13/01 14:41	YLJ			
Date Extracted				07/12/01				

GC Semivolatiles

TPH in Soil by 3550/8015	Prep/Method: EPA 3550 / EPA 8015					
Diesel Fuel	ND	mg/kg	6.1	07/12/01	BCK	68334-30-5
n-Pentacosane (S)	138	%		07/12/01	BCK	629-99-2
Date Extracted				07/10/01		

Organochlorine Pesticides	Prep/Method: EPA 3550 / EPA 8081					
Aldrin	ND	ug/kg	1.2	07/12/01	TSG	309-00-2
alpha-BHC	ND	ug/kg	2.4	07/12/01	TSG	319-84-6
beta-BHC	ND	ug/kg	2.4	07/12/01	TSG	319-85-7
delta-BHC	ND	ug/kg	2.4	07/12/01	TSG	319-86-8
gamma-BHC (Lindane)	ND	ug/kg	2.4	07/12/01	TSG	58-89-9
Chlordane (Technical)	ND	ug/kg	2.4	07/12/01	TSG	57-74-9
gamma-Chlordane	ND	ug/kg	2.4	07/12/01	TSG	5103-74-2
4,4'-DDD	ND	ug/kg	2.4	07/12/01	TSG	72-54-8
4,4'-DDE	ND	ug/kg	2.4	07/12/01	TSG	72-55-9
4,4'-DDT	ND	ug/kg	2.4	07/12/01	TSG	50-29-3
Dieldrin	ND	ug/kg	1.2	07/12/01	TSG	60-57-1
Endosulfan I	ND	ug/kg	2.4	07/12/01	TSG	959-98-8

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Lab Project Number: 9224150
Client Project ID: Wilmington Site 121-01-22800

Lab Sample No: 921692497 | Project Sample Number: 9224150-005 | Date Collected: 06/29/01 13:00
Client Sample ID: W-2 | Matrix: Soil | Date Received: 06/30/01 09:15

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Endosulfan II	ND	ug/kg	2.4	07/12/01	TSG	33213-65-9		
Endosulfan sulfate	ND	ug/kg	2.4	07/12/01	TSG	1031-07-8		
Endrin	ND	ug/kg	2.4	07/12/01	TSG	72-20-8		
Endrin aldehyde	ND	ug/kg	2.4	07/12/01	TSG	7421-93-4		
Heptachlor	ND	ug/kg	2.4	07/12/01	TSG	76-44-8		
Heptachlor epoxide	ND	ug/kg	2.4	07/12/01	TSG	1024-57-3		
Methoxychlor	ND	ug/kg	2.4	07/12/01	TSG	72-43-5		
Mirex	ND	ug/kg	2.4	07/12/01	TSG	2385-85-5		
Toxaphene	ND	ug/kg	2.4	07/12/01	TSG	8001-35-2		
Tetrachloro-m-xylene (S)	92	%		07/12/01	TSG	877-09-8	2	
Decachlorobiphenyl (S)	107	%		07/12/01	TSG	2051-24-3		
Date Extracted				07/11/01				
Organochlorine PCBs	Prep/Method:	EPA 3550 / EPA 8082						
PCB-1016 (Aroclor 1016)	ND	ug/kg	40.	07/12/01	TSG	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/kg	40.	07/12/01	TSG	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/kg	40.	07/12/01	TSG	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/kg	40.	07/12/01	TSG	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/kg	40.	07/12/01	TSG	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/kg	40.	07/12/01	TSG	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/kg	40.	07/12/01	TSG	11096-82-5		
Decachlorobiphenyl (S)	107	%		07/12/01	TSG	2051-24-3		
Date Extracted				07/11/01				

GC Volatiles

GAS, Soil	Prep/Method:	EPA 8015 / EPA 8015				
Gasoline	ND	mg/kg	7.3	07/04/01	KSB	
4-Bromofluorobenzene (S)	115	%		07/04/01	KSB	460-00-4

GC/MS Volatiles

GC/MS VOCs 5035/8260 low level	Prep/Method:	EPA 8260 / EPA 8260				
Benzene	ND	ug/kg	5.7	07/09/01 23:23	RPJ	71-43-2
Bromobenzene	ND	ug/kg	5.7	07/09/01 23:23	RPJ	108-86-1

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Lab Sample No: 921692497 | Project Sample Number: 9224150-005 | Date Collected: 06/29/01 13:00
Client Sample ID: W-2 | Matrix: Soil | Date Received: 06/30/01 09:15

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Bromochloromethane	ND	ug/kg	5.7	07/09/01 23:23	RPJ	74-97-5		
Bromodichloromethane	ND	ug/kg	5.7	07/09/01 23:23	RPJ	75-27-4		
Bromoform	ND	ug/kg	5.7	07/09/01 23:23	RPJ	75-25-2		
Bromomethane	ND	ug/kg	11.	07/09/01 23:23	RPJ	74-83-9		
n-Butylbenzene	ND	ug/kg	5.7	07/09/01 23:23	RPJ	104-51-8		
sec-Butylbenzene	ND	ug/kg	5.7	07/09/01 23:23	RPJ	135-98-8		
tert-Butylbenzene	ND	ug/kg	5.7	07/09/01 23:23	RPJ	98-06-6		
Carbon tetrachloride	ND	ug/kg	5.7	07/09/01 23:23	RPJ	56-23-5		
Chlorobenzene	ND	ug/kg	5.7	07/09/01 23:23	RPJ	108-90-7		
Chloroethane	ND	ug/kg	11.	07/09/01 23:23	RPJ	75-00-3		
Chloroform	ND	ug/kg	5.7	07/09/01 23:23	RPJ	67-66-3		
Chloromethane	ND	ug/kg	11.	07/09/01 23:23	RPJ	74-87-3		
2-Chlorotoluene	ND	ug/kg	5.7	07/09/01 23:23	RPJ	95-49-8		
4-Chlorotoluene	ND	ug/kg	5.7	07/09/01 23:23	RPJ	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.7	07/09/01 23:23	RPJ	96-12-8		
Dibromochloromethane	ND	ug/kg	5.7	07/09/01 23:23	RPJ	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/kg	5.7	07/09/01 23:23	RPJ	106-93-4		
Dibromomethane	ND	ug/kg	5.7	07/09/01 23:23	RPJ	74-95-3		
1,2-Dichlorobenzene	ND	ug/kg	5.7	07/09/01 23:23	RPJ	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	5.7	07/09/01 23:23	RPJ	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	5.7	07/09/01 23:23	RPJ	106-46-7		
Dichlorodifluoromethane	ND	ug/kg	11.	07/09/01 23:23	RPJ	75-71-8		
1,1-Dichloroethane	ND	ug/kg	5.7	07/09/01 23:23	RPJ	75-34-3		
1,2-Dichloroethane	ND	ug/kg	5.7	07/09/01 23:23	RPJ	107-06-2		
1,1-Dichloroethene	ND	ug/kg	5.7	07/09/01 23:23	RPJ	75-35-4		
cis-1,2-Dichloroethene	ND	ug/kg	5.7	07/09/01 23:23	RPJ	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	5.7	07/09/01 23:23	RPJ	156-60-5		
1,2-Dichloropropane	ND	ug/kg	5.7	07/09/01 23:23	RPJ	78-87-5		
1,3-Dichloropropane	ND	ug/kg	5.7	07/09/01 23:23	RPJ	142-28-9		
2,2-Dichloropropane	ND	ug/kg	5.7	07/09/01 23:23	RPJ	594-20-7		
1,1-Dichloropropene	ND	ug/kg	5.7	07/09/01 23:23	RPJ	563-58-6		
Diisopropyl ether	ND	ug/kg	5.7	07/09/01 23:23	RPJ	108-20-3		
Ethylbenzene	ND	ug/kg	5.7	07/09/01 23:23	RPJ	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/kg	5.7	07/09/01 23:23	RPJ	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/kg	5.7	07/09/01 23:23	RPJ	98-82-8		
p-Isopropyltoluene	ND	ug/kg	5.7	07/09/01 23:23	RPJ	99-87-6		
Methylene chloride	9.4	ug/kg	5.7	07/09/01 23:23	RPJ	75-09-2	3	
Methyl-tert-butyl ether	ND	ug/kg	5.7	07/09/01 23:23	RPJ	1634-04-4		

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Lab Project Number: 9224150
Client Project ID: Wilmington Site 121-01-22800

Lab Sample No: 921692497 | Project Sample Number: 9224150-005 | Date Collected: 06/29/01 13:00
Client Sample ID: W-2 | Matrix: Soil | Date Received: 06/30/01 09:15

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Naphthalene	ND	ug/kg	5.7	07/09/01 23:23	RPJ	91-20-3		
n-Propylbenzene	ND	ug/kg	5.7	07/09/01 23:23	RPJ	103-65-1		
Styrene	ND	ug/kg	5.7	07/09/01 23:23	RPJ	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.7	07/09/01 23:23	RPJ	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.7	07/09/01 23:23	RPJ	79-34-5		
Tetrachloroethene	ND	ug/kg	5.7	07/09/01 23:23	RPJ	127-18-4		
Toluene	ND	ug/kg	5.7	07/09/01 23:23	RPJ	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/kg	5.7	07/09/01 23:23	RPJ	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/kg	5.7	07/09/01 23:23	RPJ	120-82-1		
1,1,1-Trichloroethane	ND	ug/kg	5.7	07/09/01 23:23	RPJ	71-55-6		
1,1,2-Trichloroethane	ND	ug/kg	5.7	07/09/01 23:23	RPJ	79-00-5		
Trichloroethene	ND	ug/kg	5.7	07/09/01 23:23	RPJ	79-01-6		
Trichlorofluoromethane	ND	ug/kg	5.7	07/09/01 23:23	RPJ	75-69-4		
1,2,3-Trichloropropane	ND	ug/kg	5.7	07/09/01 23:23	RPJ	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/kg	5.7	07/09/01 23:23	RPJ	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/kg	5.7	07/09/01 23:23	RPJ	108-67-8		
Vinyl chloride	ND	ug/kg	11.	07/09/01 23:23	RPJ	75-01-4		
m&p-Xylene	ND	ug/kg	11.	07/09/01 23:23	RPJ			
o-Xylene	ND	ug/kg	5.7	07/09/01 23:23	RPJ	95-47-6		
Toluene-d8 (S)	104	%		07/09/01 23:23	RPJ	2037-26-5		
4-Bromofluorobenzene (S)	98	%		07/09/01 23:23	RPJ	460-00-4		
Dibromofluoromethane (S)	99	%		07/09/01 23:23	RPJ			
1,2-Dichloroethane-d4 (S)	102	%		07/09/01 23:23	RPJ	17060-07-0		

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Lab Project Number: 9224150
Client Project ID: Wilmington Site 121-01-22800

Lab Sample No: 921692505 | Project Sample Number: 9224150-006 | Date Collected: 06/29/01 13:35
Client Sample ID: W-3 | Matrix: Soil | Date Received: 06/30/01 09:15

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Metals								
Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010							
Arsenic	ND	mg/kg	0.46	07/06/01 23:32	RWF	7440-38-2		
Barium	0.71	mg/kg	0.46	07/06/01 23:32	RWF	7440-39-3		
Cadmium	ND	mg/kg	0.092	07/06/01 23:32	RWF	7440-43-9		
Chromium	0.77	mg/kg	0.18	07/06/01 23:32	RWF	7440-47-3		
Lead	ND	mg/kg	0.46	07/06/01 23:32	RWF	7439-92-1		
Selenium	ND	mg/kg	0.46	07/06/01 23:32	RWF	7782-49-2		
Silver	ND	mg/kg	0.18	07/06/01 23:32	RWF	7440-22-4		
Date Digested				07/05/01				
Mercury, CVAAS, in Soil	Prep/Method: EPA 7471 / EPA 7471							
Mercury	ND	mg/kg	0.0042	07/03/01	DJR	7439-97-6		
Wet Chemistry								
Percent Moisture	Method: % Moisture							
Percent Moisture	19.9	%		07/02/01	BYH			
GC/MS Semivolatiles								
Semivolatile Organics	Prep/Method: EPA 3550 / EPA 8270							
Acenaphthene	ND	ug/kg	410	07/13/01 15:18	YLJ	83-32-9		
Acenaphthylene	ND	ug/kg	410	07/13/01 15:18	YLJ	208-96-8		
Anthracene	ND	ug/kg	410	07/13/01 15:18	YLJ	120-12-7		
Benzo(a)anthracene	ND	ug/kg	410	07/13/01 15:18	YLJ	56-55-3		
Benzo(a)pyrene	ND	ug/kg	410	07/13/01 15:18	YLJ	50-32-8		
Benzo(b)fluoranthene	ND	ug/kg	410	07/13/01 15:18	YLJ	205-99-2		
Benzo(g,h,i)perylene	ND	ug/kg	410	07/13/01 15:18	YLJ	191-24-2		
Benzo(k)fluoranthene	ND	ug/kg	410	07/13/01 15:18	YLJ	207-08-9		
Benzoic acid	ND	ug/kg	2100	07/13/01 15:18	YLJ	65-85-0		
Benzyl alcohol	ND	ug/kg	820	07/13/01 15:18	YLJ	100-51-6		
4-Bromophenylphenyl ether	ND	ug/kg	410	07/13/01 15:18	YLJ	101-55-3		
Butylbenzylphthalate	ND	ug/kg	410	07/13/01 15:18	YLJ	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	820	07/13/01 15:18	YLJ	59-50-7		
4-Chloroaniline	ND	ug/kg	820	07/13/01 15:18	YLJ	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	410	07/13/01 15:18	YLJ	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	410	07/13/01 15:18	YLJ	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	410	07/13/01 15:18	YLJ	39638-32-9		

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Lab Project Number: 9224150
Client Project ID: Wilmington Site 121-01-22800

Lab Sample No: 921692505 | Project Sample Number: 9224150-006 | Date Collected: 06/29/01 13:35
Client Sample ID: W-3 | Matrix: Soil | Date Received: 06/30/01 09:15

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
2-Chloronaphthalene	ND	ug/kg	410	07/13/01 15:18	YLJ	91-58-7		
2-Chlorophenol	ND	ug/kg	410	07/13/01 15:18	YLJ	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	410	07/13/01 15:18	YLJ	7005-72-3		
Chrysene	ND	ug/kg	410	07/13/01 15:18	YLJ	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	410	07/13/01 15:18	YLJ	53-70-3		
Dibenzofuran	ND	ug/kg	410	07/13/01 15:18	YLJ	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	410	07/13/01 15:18	YLJ	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	410	07/13/01 15:18	YLJ	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	410	07/13/01 15:18	YLJ	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	820	07/13/01 15:18	YLJ	91-94-1		
2,4-Dichlorophenol	ND	ug/kg	410	07/13/01 15:18	YLJ	120-83-2		
Diethylphthalate	ND	ug/kg	410	07/13/01 15:18	YLJ	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	410	07/13/01 15:18	YLJ	105-67-9		
Dimethylphthalate	ND	ug/kg	410	07/13/01 15:18	YLJ	131-11-3		
Di-n-butylphthalate	ND	ug/kg	410	07/13/01 15:18	YLJ	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	410	07/13/01 15:18	YLJ	534-52-1		
2,4-Dinitrophenol	ND	ug/kg	2100	07/13/01 15:18	YLJ	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	410	07/13/01 15:18	YLJ	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	410	07/13/01 15:18	YLJ	606-20-2		
Di-n-octylphthalate	ND	ug/kg	410	07/13/01 15:18	YLJ	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	410	07/13/01 15:18	YLJ	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	410	07/13/01 15:18	YLJ	117-81-7		
Fluoranthene	ND	ug/kg	410	07/13/01 15:18	YLJ	206-44-0		
Fluorene	ND	ug/kg	410	07/13/01 15:18	YLJ	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	410	07/13/01 15:18	YLJ	87-68-3		
Hexachlorobenzene	ND	ug/kg	410	07/13/01 15:18	YLJ	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	410	07/13/01 15:18	YLJ	77-47-4		
Hexachloroethane	ND	ug/kg	410	07/13/01 15:18	YLJ	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	410	07/13/01 15:18	YLJ	193-39-5		
Isophorone	ND	ug/kg	410	07/13/01 15:18	YLJ	78-59-1		
2-Methylnaphthalene	ND	ug/kg	410	07/13/01 15:18	YLJ	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	410	07/13/01 15:18	YLJ	95-48-7		
3&4-Methylphenol	ND	ug/kg	410	07/13/01 15:18	YLJ			
Naphthalene	ND	ug/kg	410	07/13/01 15:18	YLJ	91-20-3		
2-Nitroaniline	ND	ug/kg	2100	07/13/01 15:18	YLJ	88-74-4		
3-Nitroaniline	ND	ug/kg	2100	07/13/01 15:18	YLJ	99-09-2		
4-Nitroaniline	ND	ug/kg	2100	07/13/01 15:18	YLJ	100-01-6		
Nitrobenzene	ND	ug/kg	410	07/13/01 15:18	YLJ	98-95-3		

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Lab Project Number: 9224150
Client Project ID: Wilmington Site 121-01-22800

Lab Sample No: 921692505 | Project Sample Number: 9224150-006 | Date Collected: 06/29/01 13:35
Client Sample ID: W-3 | Matrix: Soil | Date Received: 06/30/01 09:15

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
2-Nitrophenol	ND	ug/kg	410	07/13/01 15:18	YLJ	88-75-5		
4-Nitrophenol	ND	ug/kg	2100	07/13/01 15:18	YLJ	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	410	07/13/01 15:18	YLJ	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	410	07/13/01 15:18	YLJ	86-30-6		
Pentachlorophenol	ND	ug/kg	2100	07/13/01 15:18	YLJ	87-86-5		
Phenanthrene	ND	ug/kg	410	07/13/01 15:18	YLJ	85-01-8		
Phenol	ND	ug/kg	410	07/13/01 15:18	YLJ	108-95-2		
Pyrene	ND	ug/kg	410	07/13/01 15:18	YLJ	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	410	07/13/01 15:18	YLJ	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	410	07/13/01 15:18	YLJ	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	410	07/13/01 15:18	YLJ	88-06-2		
Nitrobenzene-d5 (S)	69	%		07/13/01 15:18	YLJ	4165-60-0		
2-Fluorobiphenyl (S)	70	%		07/13/01 15:18	YLJ	321-60-8		
Terphenyl-d14 (S)	78	%		07/13/01 15:18	YLJ	1718-51-0		
Phenol-d6 (S)	84	%		07/13/01 15:18	YLJ	13127-88-3		
2-Fluorophenol (S)	75	%		07/13/01 15:18	YLJ	367-12-4		
2,4,6-Tribromophenol (S)	73	%		07/13/01 15:18	YLJ			
Date Extracted				07/12/01				

GC Semivolatiles

TPH in Soil by 3550/8015	Prep/Method: EPA 3550 / EPA 8015							
Diesel Fuel	ND	mg/kg	6.2	07/12/01	BCK	68334-30-5		
n-Pentacosane (S)	149	%		07/12/01	BCK	629-99-2		
Date Extracted				07/10/01				
Organochlorine Pesticides	Prep/Method: EPA 3550 / EPA 8081							
Aldrin	ND	ug/kg	1.2	07/12/01	TSG	309-00-2		
alpha-BHC	ND	ug/kg	2.5	07/12/01	TSG	319-84-6		
beta-BHC	ND	ug/kg	2.5	07/12/01	TSG	319-85-7		
delta-BHC	ND	ug/kg	2.5	07/12/01	TSG	319-86-8		
gamma-BHC (Lindane)	ND	ug/kg	2.5	07/12/01	TSG	58-89-9		
Chlordane (Technical)	ND	ug/kg	2.5	07/12/01	TSG	57-74-9		
gamma-Chlordane	ND	ug/kg	2.5	07/12/01	TSG	5103-74-2		
4,4'-DDD	ND	ug/kg	2.5	07/12/01	TSG	72-54-8		
4,4'-DDE	ND	ug/kg	2.5	07/12/01	TSG	72-55-9		
4,4'-DDT	ND	ug/kg	2.5	07/12/01	TSG	50-29-3		
Dieldrin	ND	ug/kg	1.2	07/12/01	TSG	60-57-1		
Endosulfan I	ND	ug/kg	2.5	07/12/01	TSG	959-98-8		

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Lab Project Number: 9224150
Client Project ID: Wilmington Site 121-01-22800

Lab Sample No: 921692505 | Project Sample Number: 9224150-006 | Date Collected: 06/29/01 13:35
Client Sample ID: W-3 | Matrix: Soil | Date Received: 06/30/01 09:15

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Endosulfan II	ND	ug/kg	2.5	07/12/01	TSG	33213-65-9		
Endosulfan sulfate	ND	ug/kg	2.5	07/12/01	TSG	1031-07-8		
Endrin	ND	ug/kg	2.5	07/12/01	TSG	72-20-8		
Endrin aldehyde	3.5	ug/kg	2.5	07/12/01	TSG	7421-93-4		
Heptachlor	ND	ug/kg	2.5	07/12/01	TSG	76-44-8		
Heptachlor epoxide	ND	ug/kg	2.5	07/12/01	TSG	1024-57-3		
Methoxychlor	ND	ug/kg	2.5	07/12/01	TSG	72-43-5		
Mirex	ND	ug/kg	2.5	07/12/01	TSG	2385-85-5		
Toxaphene	ND	ug/kg	2.5	07/12/01	TSG	8001-35-2		
Tetrachloro-m-xylene (S)	106	%		07/12/01	TSG	877-09-8	2	
Decachlorobiphenyl (S)	111	%		07/12/01	TSG	2051-24-3		
Date Extracted				07/11/01				
Organochlorine PCBs	Prep/Method:	EPA 3550 / EPA 8082						
PCB-1016 (Aroclor 1016)	ND	ug/kg	41.	07/12/01	TSG	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/kg	41.	07/12/01	TSG	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/kg	41.	07/12/01	TSG	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/kg	41.	07/12/01	TSG	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/kg	41.	07/12/01	TSG	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/kg	41.	07/12/01	TSG	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/kg	41.	07/12/01	TSG	11096-82-5		
Decachlorobiphenyl (S)	111	%		07/12/01	TSG	2051-24-3		
Date Extracted				07/11/01				

GC Volatiles

GAS, Soil	Prep/Method:	EPA 8015 / EPA 8015				
Gasoline	ND	mg/kg	7.5	07/04/01	KSB	
4-Bromofluorobenzene (S)	109	%		07/04/01	KSB	460-00-4

GC/MS Volatiles

GC/MS VOCs 5035/8260 low level	Prep/Method:	EPA 8260 / EPA 8260				
Benzene	46.	ug/kg	5.7	07/11/01 12:45	RPJ	71-43-2
Bromobenzene	ND	ug/kg	5.7	07/11/01 12:45	RPJ	108-86-1

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Client Project ID: Wilmington Site 121-01-22800

Lab Sample No: 921692505 | Project Sample Number: 9224150-006 | Date Collected: 06/29/01 13:35
Client Sample ID: W-3 | Matrix: Soil | Date Received: 06/30/01 09:15

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Bromochloromethane	ND	ug/kg	5.7	07/11/01 12:45	RPJ	74-97-5		
Bromodichloromethane	ND	ug/kg	5.7	07/11/01 12:45	RPJ	75-27-4		
Bromoform	ND	ug/kg	5.7	07/11/01 12:45	RPJ	75-25-2		
Bromomethane	ND	ug/kg	11.	07/11/01 12:45	RPJ	74-83-9		
n-Butylbenzene	ND	ug/kg	5.7	07/11/01 12:45	RPJ	104-51-8		
sec-Butylbenzene	ND	ug/kg	5.7	07/11/01 12:45	RPJ	135-98-8		
tert-Butylbenzene	ND	ug/kg	5.7	07/11/01 12:45	RPJ	98-06-6		
Carbon tetrachloride	ND	ug/kg	5.7	07/11/01 12:45	RPJ	56-23-5		
Chlorobenzene	ND	ug/kg	5.7	07/11/01 12:45	RPJ	108-90-7		
Chloroethane	ND	ug/kg	11.	07/11/01 12:45	RPJ	75-00-3		
Chloroform	ND	ug/kg	5.7	07/11/01 12:45	RPJ	67-66-3		
Chloromethane	ND	ug/kg	11.	07/11/01 12:45	RPJ	74-87-3		
2-Chlorotoluene	ND	ug/kg	5.7	07/11/01 12:45	RPJ	95-49-8		
4-Chlorotoluene	ND	ug/kg	5.7	07/11/01 12:45	RPJ	106-43-4		
1,2-Dibromo-3-chloropropane	16.	ug/kg	5.7	07/11/01 12:45	RPJ	96-12-8		
Dibromochloromethane	ND	ug/kg	5.7	07/11/01 12:45	RPJ	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/kg	5.7	07/11/01 12:45	RPJ	106-93-4		
Dibromomethane	ND	ug/kg	5.7	07/11/01 12:45	RPJ	74-95-3		
1,2-Dichlorobenzene	ND	ug/kg	5.7	07/11/01 12:45	RPJ	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	5.7	07/11/01 12:45	RPJ	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	5.7	07/11/01 12:45	RPJ	106-46-7		
Dichlorodifluoromethane	ND	ug/kg	11.	07/11/01 12:45	RPJ	75-71-8	4	
1,1-Dichloroethane	ND	ug/kg	5.7	07/11/01 12:45	RPJ	75-34-3		
1,2-Dichloroethane	ND	ug/kg	5.7	07/11/01 12:45	RPJ	107-06-2		
1,1-Dichloroethene	ND	ug/kg	5.7	07/11/01 12:45	RPJ	75-35-4		
cis-1,2-Dichloroethene	ND	ug/kg	5.7	07/11/01 12:45	RPJ	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	5.7	07/11/01 12:45	RPJ	156-60-5		
1,2-Dichloropropane	ND	ug/kg	5.7	07/11/01 12:45	RPJ	78-87-5		
1,3-Dichloropropane	ND	ug/kg	5.7	07/11/01 12:45	RPJ	142-28-9		
2,2-Dichloropropane	ND	ug/kg	5.7	07/11/01 12:45	RPJ	594-20-7		
1,1-Dichloropropene	ND	ug/kg	5.7	07/11/01 12:45	RPJ	563-58-6		
Diisopropyl ether	ND	ug/kg	5.7	07/11/01 12:45	RPJ	108-20-3		
Ethylbenzene	ND	ug/kg	5.7	07/11/01 12:45	RPJ	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/kg	5.7	07/11/01 12:45	RPJ	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/kg	5.7	07/11/01 12:45	RPJ	98-82-8		
p-Isopropyltoluene	ND	ug/kg	5.7	07/11/01 12:45	RPJ	99-87-6		
Methylene chloride	47.	ug/kg	5.7	07/11/01 12:45	RPJ	75-09-2	3	
Methyl-tert-butyl ether	ND	ug/kg	5.7	07/11/01 12:45	RPJ	1634-04-4		

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Lab Project Number: 9224150
Client Project ID: Wilmington Site 121-01-22800

Lab Sample No: 921692505 | Project Sample Number: 9224150-006 | Date Collected: 06/29/01 13:35
Client Sample ID: W-3 | Matrix: Soil | Date Received: 06/30/01 09:15

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Naphthalene	30.	ug/kg	5.7	07/11/01 12:45	RPJ	91-20-3		
n-Propylbenzene	ND	ug/kg	5.7	07/11/01 12:45	RPJ	103-65-1		
Styrene	ND	ug/kg	5.7	07/11/01 12:45	RPJ	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.7	07/11/01 12:45	RPJ	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.7	07/11/01 12:45	RPJ	79-34-5		
Tetrachloroethene	ND	ug/kg	5.7	07/11/01 12:45	RPJ	127-18-4		
Toluene	ND	ug/kg	5.7	07/11/01 12:45	RPJ	108-88-3		
1,2,3-Trichlorobenzene	21.	ug/kg	5.7	07/11/01 12:45	RPJ	87-61-6		
1,2,4-Trichlorobenzene	11.	ug/kg	5.7	07/11/01 12:45	RPJ	120-82-1		
1,1,1-Trichloroethane	ND	ug/kg	5.7	07/11/01 12:45	RPJ	71-55-6		
1,1,2-Trichloroethane	ND	ug/kg	5.7	07/11/01 12:45	RPJ	79-00-5		
Trichloroethene	ND	ug/kg	5.7	07/11/01 12:45	RPJ	79-01-6		
Trichlorofluoromethane	ND	ug/kg	5.7	07/11/01 12:45	RPJ	75-69-4		
1,2,3-Trichloropropane	ND	ug/kg	5.7	07/11/01 12:45	RPJ	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/kg	5.7	07/11/01 12:45	RPJ	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/kg	5.7	07/11/01 12:45	RPJ	108-67-8		
Vinyl chloride	ND	ug/kg	11.	07/11/01 12:45	RPJ	75-01-4		
m&p-Xylene	ND	ug/kg	11.	07/11/01 12:45	RPJ			
o-Xylene	ND	ug/kg	5.7	07/11/01 12:45	RPJ	95-47-6		
Toluene-d8 (S)	123	%		07/11/01 12:45	RPJ	2037-26-5	1	
4-Bromofluorobenzene (S)	97	%		07/11/01 12:45	RPJ	460-00-4		
Dibromofluoromethane (S)	96	%		07/11/01 12:45	RPJ			
1,2-Dichloroethane-d4 (S)	147	%		07/11/01 12:45	RPJ	17060-07-0	1	

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Lab Project Number: 9224150
Client Project ID: Wilmington Site 121-01-22800

Lab Sample No: 921692513 | Project Sample Number: 9224150-007 | Date Collected: 06/29/01 14:15
Client Sample ID: W-4 | Matrix: Soil | Date Received: 06/30/01 09:15

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Metals								
Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010							
Arsenic	ND	mg/kg	0.49	07/06/01 23:37	RWF	7440-38-2		
Barium	1.3	mg/kg	0.49	07/06/01 23:37	RWF	7440-39-3		
Cadmium	ND	mg/kg	0.098	07/06/01 23:37	RWF	7440-43-9		
Chromium	2.0	mg/kg	0.20	07/06/01 23:37	RWF	7440-47-3		
Lead	ND	mg/kg	0.49	07/06/01 23:37	RWF	7439-92-1		
Selenium	ND	mg/kg	0.49	07/06/01 23:37	RWF	7782-49-2		
Silver	ND	mg/kg	0.20	07/06/01 23:37	RWF	7440-22-4		
Date Digested				07/05/01				
Mercury, CVAAS, in Soil	Prep/Method: EPA 7471 / EPA 7471							
Mercury	ND	mg/kg	0.0044	07/03/01	DJR	7439-97-6		
Wet Chemistry								
Percent Moisture	Method: % Moisture							
Percent Moisture	18.0	%		07/02/01	BYH			
GC/MS Semivolatiles								
Semivolatile Organics	Prep/Method: EPA 3550 / EPA 8270							
Acenaphthene	ND	ug/kg	400	07/13/01 15:55	YLJ	83-32-9		
Acenaphthylene	ND	ug/kg	400	07/13/01 15:55	YLJ	208-96-8		
Anthracene	ND	ug/kg	400	07/13/01 15:55	YLJ	120-12-7		
Benzo(a)anthracene	ND	ug/kg	400	07/13/01 15:55	YLJ	56-55-3		
Benzo(a)pyrene	ND	ug/kg	400	07/13/01 15:55	YLJ	50-32-8		
Benzo(b)fluoranthene	ND	ug/kg	400	07/13/01 15:55	YLJ	205-99-2		
Benzo(g,h,i)perylene	ND	ug/kg	400	07/13/01 15:55	YLJ	191-24-2		
Benzo(k)fluoranthene	ND	ug/kg	400	07/13/01 15:55	YLJ	207-08-9		
Benzoic acid	ND	ug/kg	2000	07/13/01 15:55	YLJ	65-85-0		
Benzyl alcohol	ND	ug/kg	800	07/13/01 15:55	YLJ	100-51-6		
4-Bromophenylphenyl ether	ND	ug/kg	400	07/13/01 15:55	YLJ	101-55-3		
Butylbenzylphthalate	ND	ug/kg	400	07/13/01 15:55	YLJ	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	800	07/13/01 15:55	YLJ	59-50-7		
4-Chloroaniline	ND	ug/kg	800	07/13/01 15:55	YLJ	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	400	07/13/01 15:55	YLJ	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	400	07/13/01 15:55	YLJ	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	400	07/13/01 15:55	YLJ	39638-32-9		

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Lab Project Number: 9224150
Client Project ID: Wilmington Site 121-01-22800

Lab Sample No: 921692513 | Project Sample Number: 9224150-007 | Date Collected: 06/29/01 14:15
Client Sample ID: W-4 | Matrix: Soil | Date Received: 06/30/01 09:15

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
2-Chloronaphthalene	ND	ug/kg	400	07/13/01 15:55	YLJ	91-58-7		
2-Chlorophenol	ND	ug/kg	400	07/13/01 15:55	YLJ	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	400	07/13/01 15:55	YLJ	7005-72-3		
Chrysene	ND	ug/kg	400	07/13/01 15:55	YLJ	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	400	07/13/01 15:55	YLJ	53-70-3		
Dibenzofuran	ND	ug/kg	400	07/13/01 15:55	YLJ	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	400	07/13/01 15:55	YLJ	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	400	07/13/01 15:55	YLJ	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	400	07/13/01 15:55	YLJ	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	800	07/13/01 15:55	YLJ	91-94-1		
2,4-Dichlorophenol	ND	ug/kg	400	07/13/01 15:55	YLJ	120-83-2		
Diethylphthalate	ND	ug/kg	400	07/13/01 15:55	YLJ	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	400	07/13/01 15:55	YLJ	105-67-9		
Dimethylphthalate	ND	ug/kg	400	07/13/01 15:55	YLJ	131-11-3		
Di-n-butylphthalate	ND	ug/kg	400	07/13/01 15:55	YLJ	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	400	07/13/01 15:55	YLJ	534-52-1		
2,4-Dinitrophenol	ND	ug/kg	2000	07/13/01 15:55	YLJ	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	400	07/13/01 15:55	YLJ	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	400	07/13/01 15:55	YLJ	606-20-2		
Di-n-octylphthalate	ND	ug/kg	400	07/13/01 15:55	YLJ	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	400	07/13/01 15:55	YLJ	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	400	07/13/01 15:55	YLJ	117-81-7		
Fluoranthene	ND	ug/kg	400	07/13/01 15:55	YLJ	206-44-0		
Fluorene	ND	ug/kg	400	07/13/01 15:55	YLJ	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	400	07/13/01 15:55	YLJ	87-68-3		
Hexachlorobenzene	ND	ug/kg	400	07/13/01 15:55	YLJ	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	400	07/13/01 15:55	YLJ	77-47-4		
Hexachloroethane	ND	ug/kg	400	07/13/01 15:55	YLJ	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	400	07/13/01 15:55	YLJ	193-39-5		
Isophorone	ND	ug/kg	400	07/13/01 15:55	YLJ	78-59-1		
2-Methylnaphthalene	ND	ug/kg	400	07/13/01 15:55	YLJ	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	400	07/13/01 15:55	YLJ	95-48-7		
3&4-Methylphenol	ND	ug/kg	400	07/13/01 15:55	YLJ			
Naphthalene	ND	ug/kg	400	07/13/01 15:55	YLJ	91-20-3		
2-Nitroaniline	ND	ug/kg	2000	07/13/01 15:55	YLJ	88-74-4		
3-Nitroaniline	ND	ug/kg	2000	07/13/01 15:55	YLJ	99-09-2		
4-Nitroaniline	ND	ug/kg	2000	07/13/01 15:55	YLJ	100-01-6		
Nitrobenzene	ND	ug/kg	400	07/13/01 15:55	YLJ	98-95-3		

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Lab Project Number: 9224150
Client Project ID: Wilmington Site 121-01-22800

Lab Sample No: 921692513 | Project Sample Number: 9224150-007 | Date Collected: 06/29/01 14:15
Client Sample ID: W-4 | Matrix: Soil | Date Received: 06/30/01 09:15

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
2-Nitrophenol	ND	ug/kg	400	07/13/01 15:55	YLJ	88-75-5		
4-Nitrophenol	ND	ug/kg	2000	07/13/01 15:55	YLJ	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	400	07/13/01 15:55	YLJ	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	400	07/13/01 15:55	YLJ	86-30-6		
Pentachlorophenol	ND	ug/kg	2000	07/13/01 15:55	YLJ	87-86-5		
Phenanthrene	ND	ug/kg	400	07/13/01 15:55	YLJ	85-01-8		
Phenol	ND	ug/kg	400	07/13/01 15:55	YLJ	108-95-2		
Pyrene	ND	ug/kg	400	07/13/01 15:55	YLJ	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	400	07/13/01 15:55	YLJ	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	400	07/13/01 15:55	YLJ	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	400	07/13/01 15:55	YLJ	88-06-2		
Nitrobenzene-d5 (S)	63	%		07/13/01 15:55	YLJ	4165-60-0		
2-Fluorobiphenyl (S)	63	%		07/13/01 15:55	YLJ	321-60-8		
Terphenyl-d14 (S)	85	%		07/13/01 15:55	YLJ	1718-51-0		
Phenol-d6 (S)	73	%		07/13/01 15:55	YLJ	13127-88-3		
2-Fluorophenol (S)	65	%		07/13/01 15:55	YLJ	367-12-4		
2,4,6-Tribromophenol (S)	68	%		07/13/01 15:55	YLJ			
Date Extracted				07/12/01				

GC Semivolatiles

TPH in Soil by 3550/8015	Prep/Method: EPA 3550 / EPA 8015							
Diesel Fuel	ND	mg/kg	6.1	07/12/01	BCK	68334-30-5		
n-Pentacosane (S)	143	%		07/12/01	BCK	629-99-2		
Date Extracted				07/10/01				
Organochlorine Pesticides	Prep/Method: EPA 3550 / EPA 8081							
Aldrin	ND	ug/kg	1.2	07/12/01	TSG	309-00-2		
alpha-BHC	ND	ug/kg	2.4	07/12/01	TSG	319-84-6		
beta-BHC	ND	ug/kg	2.4	07/12/01	TSG	319-85-7		
delta-BHC	ND	ug/kg	2.4	07/12/01	TSG	319-86-8		
gamma-BHC (Lindane)	ND	ug/kg	2.4	07/12/01	TSG	58-89-9		
Chlordane (Technical)	ND	ug/kg	2.4	07/12/01	TSG	57-74-9		
gamma-Chlordane	ND	ug/kg	2.4	07/12/01	TSG	5103-74-2		
4,4'-DDD	ND	ug/kg	2.4	07/12/01	TSG	72-54-8		
4,4'-DDE	ND	ug/kg	2.4	07/12/01	TSG	72-55-9		
4,4'-DDT	ND	ug/kg	2.4	07/12/01	TSG	50-29-3		
Dieldrin	ND	ug/kg	1.2	07/12/01	TSG	60-57-1		
Endosulfan I	ND	ug/kg	2.4	07/12/01	TSG	959-98-8		

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Lab Project Number: 9224150
Client Project ID: Wilmington Site 121-01-22800

Lab Sample No: 921692513 | Project Sample Number: 9224150-007 | Date Collected: 06/29/01 14:15
Client Sample ID: W-4 | Matrix: Soil | Date Received: 06/30/01 09:15

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Endosulfan II	ND	ug/kg	2.4	07/12/01	TSG	33213-65-9		
Endosulfan sulfate	ND	ug/kg	2.4	07/12/01	TSG	1031-07-8		
Endrin	ND	ug/kg	2.4	07/12/01	TSG	72-20-8		
Endrin aldehyde	ND	ug/kg	2.4	07/12/01	TSG	7421-93-4		
Heptachlor	ND	ug/kg	2.4	07/12/01	TSG	76-44-8		
Heptachlor epoxide	ND	ug/kg	2.4	07/12/01	TSG	1024-57-3		
Methoxychlor	ND	ug/kg	2.4	07/12/01	TSG	72-43-5		
Mirex	ND	ug/kg	2.4	07/12/01	TSG	2385-85-5		
Toxaphene	ND	ug/kg	2.4	07/12/01	TSG	8001-35-2		
Tetrachloro-m-xylene (S)	102	%		07/12/01	TSG	877-09-8	2	
Decachlorobiphenyl (S)	106	%		07/12/01	TSG	2051-24-3		
Date Extracted				07/11/01				
Organochlorine PCBs	Prep/Method: EPA 3550 / EPA 8082							
PCB-1016 (Aroclor 1016)	ND	ug/kg	40.	07/12/01	TSG	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/kg	40.	07/12/01	TSG	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/kg	40.	07/12/01	TSG	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/kg	40.	07/12/01	TSG	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/kg	40.	07/12/01	TSG	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/kg	40.	07/12/01	TSG	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/kg	40.	07/12/01	TSG	11096-82-5		
Decachlorobiphenyl (S)	106	%		07/12/01	TSG	2051-24-3		
Date Extracted				07/11/01				

GC Volatiles

GAS, Soil	Prep/Method: EPA 8015 / EPA 8015					
Gasoline	ND	mg/kg	7.3	07/04/01	KSB	
4-Bromofluorobenzene (S)	113	%		07/04/01	KSB	460-00-4

GC/MS Volatiles

GC/MS VOCs 5035/8260 low level	Prep/Method: EPA 8260 / EPA 8260					
Benzene	ND	ug/kg	6.4	07/10/01 06:05	RPJ	71-43-2
Bromobenzene	ND	ug/kg	6.4	07/10/01 06:05	RPJ	108-86-1

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Phone: 704.875.9092
Fax: 704.875.9091

Lab Project Number: 9224150
Client Project ID: Wilmington Site 121-01-22800

Lab Sample No: 921692513 | Project Sample Number: 9224150-007 | Date Collected: 06/29/01 14:15
Client Sample ID: W-4 | Matrix: Soil | Date Received: 06/30/01 09:15

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Bromochloromethane	ND	ug/kg	6.4	07/10/01 06:05	RPJ	74-97-5		
Bromodichloromethane	ND	ug/kg	6.4	07/10/01 06:05	RPJ	75-27-4		
Bromoform	ND	ug/kg	6.4	07/10/01 06:05	RPJ	75-25-2		
Bromomethane	ND	ug/kg	13.	07/10/01 06:05	RPJ	74-83-9		
n-Butylbenzene	ND	ug/kg	6.4	07/10/01 06:05	RPJ	104-51-8		
sec-Butylbenzene	ND	ug/kg	6.4	07/10/01 06:05	RPJ	135-98-8		
tert-Butylbenzene	ND	ug/kg	6.4	07/10/01 06:05	RPJ	98-06-6		
Carbon tetrachloride	ND	ug/kg	6.4	07/10/01 06:05	RPJ	56-23-5		
Chlorobenzene	ND	ug/kg	6.4	07/10/01 06:05	RPJ	108-90-7		
Chloroethane	ND	ug/kg	13.	07/10/01 06:05	RPJ	75-00-3		
Chloroform	ND	ug/kg	6.4	07/10/01 06:05	RPJ	67-66-3		
Chloromethane	ND	ug/kg	13.	07/10/01 06:05	RPJ	74-87-3		
2-Chlorotoluene	ND	ug/kg	6.4	07/10/01 06:05	RPJ	95-49-8		
4-Chlorotoluene	ND	ug/kg	6.4	07/10/01 06:05	RPJ	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.4	07/10/01 06:05	RPJ	96-12-8		
Dibromochloromethane	ND	ug/kg	6.4	07/10/01 06:05	RPJ	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/kg	6.4	07/10/01 06:05	RPJ	106-93-4		
Dibromomethane	ND	ug/kg	6.4	07/10/01 06:05	RPJ	74-95-3		
1,2-Dichlorobenzene	ND	ug/kg	6.4	07/10/01 06:05	RPJ	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	6.4	07/10/01 06:05	RPJ	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	6.4	07/10/01 06:05	RPJ	106-46-7		
Dichlorodifluoromethane	ND	ug/kg	13.	07/10/01 06:05	RPJ	75-71-8		
1,1-Dichloroethane	ND	ug/kg	6.4	07/10/01 06:05	RPJ	75-34-3		
1,2-Dichloroethane	ND	ug/kg	6.4	07/10/01 06:05	RPJ	107-06-2		
1,1-Dichloroethene	ND	ug/kg	6.4	07/10/01 06:05	RPJ	75-35-4		
cis-1,2-Dichloroethene	ND	ug/kg	6.4	07/10/01 06:05	RPJ	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	6.4	07/10/01 06:05	RPJ	156-60-5		
1,2-Dichloropropane	ND	ug/kg	6.4	07/10/01 06:05	RPJ	78-87-5		
1,3-Dichloropropane	ND	ug/kg	6.4	07/10/01 06:05	RPJ	142-28-9		
2,2-Dichloropropane	ND	ug/kg	6.4	07/10/01 06:05	RPJ	594-20-7		
1,1-Dichloropropene	ND	ug/kg	6.4	07/10/01 06:05	RPJ	563-58-6		
Diisopropyl ether	ND	ug/kg	6.4	07/10/01 06:05	RPJ	108-20-3		
Ethylbenzene	ND	ug/kg	6.4	07/10/01 06:05	RPJ	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/kg	6.4	07/10/01 06:05	RPJ	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/kg	6.4	07/10/01 06:05	RPJ	98-82-8		
p-Isopropyltoluene	ND	ug/kg	6.4	07/10/01 06:05	RPJ	99-87-6		
Methylene chloride	ND	ug/kg	6.4	07/10/01 06:05	RPJ	75-09-2		
Methyl-tert-butyl ether	ND	ug/kg	6.4	07/10/01 06:05	RPJ	1634-04-4		

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Lab Project Number: 9224150
Client Project ID: Wilmington Site 121-01-22800

Lab Sample No: 921692513 | Project Sample Number: 9224150-007 | Date Collected: 06/29/01 14:15
Client Sample ID: W-4 | Matrix: Soil | Date Received: 06/30/01 09:15

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Naphthalene	ND	ug/kg	6.4	07/10/01 06:05	RPJ	91-20-3		
n-Propylbenzene	ND	ug/kg	6.4	07/10/01 06:05	RPJ	103-65-1		
Styrene	ND	ug/kg	6.4	07/10/01 06:05	RPJ	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.4	07/10/01 06:05	RPJ	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.4	07/10/01 06:05	RPJ	79-34-5		
Tetrachloroethene	ND	ug/kg	6.4	07/10/01 06:05	RPJ	127-18-4		
Toluene	ND	ug/kg	6.4	07/10/01 06:05	RPJ	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/kg	6.4	07/10/01 06:05	RPJ	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/kg	6.4	07/10/01 06:05	RPJ	120-82-1		
1,1,1-Trichloroethane	ND	ug/kg	6.4	07/10/01 06:05	RPJ	71-55-6		
1,1,2-Trichloroethane	ND	ug/kg	6.4	07/10/01 06:05	RPJ	79-00-5		
Trichloroethene	ND	ug/kg	6.4	07/10/01 06:05	RPJ	79-01-6		
Trichlorofluoromethane	ND	ug/kg	6.4	07/10/01 06:05	RPJ	75-69-4		
1,2,3-Trichloropropane	ND	ug/kg	6.4	07/10/01 06:05	RPJ	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/kg	6.4	07/10/01 06:05	RPJ	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/kg	6.4	07/10/01 06:05	RPJ	108-67-8		
Vinyl chloride	ND	ug/kg	13.	07/10/01 06:05	RPJ	75-01-4		
m&p-Xylene	ND	ug/kg	13.	07/10/01 06:05	RPJ			
o-Xylene	ND	ug/kg	6.4	07/10/01 06:05	RPJ	95-47-6		
Toluene-d8 (S)	107	%		07/10/01 06:05	RPJ	2037-26-5		
4-Bromofluorobenzene (S)	94	%		07/10/01 06:05	RPJ	460-00-4		
Dibromofluoromethane (S)	108	%		07/10/01 06:05	RPJ			
1,2-Dichloroethane-d4 (S)	117	%		07/10/01 06:05	RPJ	17060-07-0		

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Lab Project Number: 9224150
Client Project ID: Wilmington Site 121-01-22800

Lab Sample No: 921692521 | Project Sample Number: 9224150-008 | Date Collected: 06/29/01 15:00
Client Sample ID: W-5 | Matrix: Soil | Date Received: 06/30/01 09:15

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Metals								
Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010							
Arsenic	ND	mg/kg	0.56	07/06/01 23:41	RWF	7440-38-2		
Barium	0.86	mg/kg	0.56	07/06/01 23:41	RWF	7440-39-3		
Cadmium	ND	mg/kg	0.11	07/06/01 23:41	RWF	7440-43-9		
Chromium	1.5	mg/kg	0.22	07/06/01 23:41	RWF	7440-47-3		
Lead	ND	mg/kg	0.56	07/06/01 23:41	RWF	7439-92-1		
Selenium	ND	mg/kg	0.56	07/06/01 23:41	RWF	7782-49-2		
Silver	ND	mg/kg	0.22	07/06/01 23:41	RWF	7440-22-4		
Date Digested				07/05/01				
Mercury, CVAAS, in Soil	Prep/Method: EPA 7471 / EPA 7471							
Mercury	ND	mg/kg	0.0043	07/03/01	DJR	7439-97-6		
Wet Chemistry								
Percent Moisture	Method: % Moisture							
Percent Moisture	15.9	%		07/02/01	BYH			
GC/MS Semivolatiles								
Semivolatile Organics	Prep/Method: EPA 3550 / EPA 8270							
Acenaphthene	ND	ug/kg	390	07/13/01 16:33	YLJ	83-32-9		
Acenaphthylene	ND	ug/kg	390	07/13/01 16:33	YLJ	208-96-8		
Anthracene	ND	ug/kg	390	07/13/01 16:33	YLJ	120-12-7		
Benzo(a)anthracene	ND	ug/kg	390	07/13/01 16:33	YLJ	56-55-3		
Benzo(a)pyrene	ND	ug/kg	390	07/13/01 16:33	YLJ	50-32-8		
Benzo(b)fluoranthene	ND	ug/kg	390	07/13/01 16:33	YLJ	205-99-2		
Benzo(g,h,i)perylene	ND	ug/kg	390	07/13/01 16:33	YLJ	191-24-2		
Benzo(k)fluoranthene	ND	ug/kg	390	07/13/01 16:33	YLJ	207-08-9		
Benzoic acid	ND	ug/kg	2000	07/13/01 16:33	YLJ	65-85-0		
Benzyl alcohol	ND	ug/kg	780	07/13/01 16:33	YLJ	100-51-6		
4-Bromophenylphenyl ether	ND	ug/kg	390	07/13/01 16:33	YLJ	101-55-3		
Butylbenzylphthalate	ND	ug/kg	390	07/13/01 16:33	YLJ	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	780	07/13/01 16:33	YLJ	59-50-7		
4-Chloroaniline	ND	ug/kg	780	07/13/01 16:33	YLJ	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	390	07/13/01 16:33	YLJ	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	390	07/13/01 16:33	YLJ	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	390	07/13/01 16:33	YLJ	39638-32-9		

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Lab Project Number: 9224150
Client Project ID: Wilmington Site 121-01-22800

Lab Sample No: 921692521 | Project Sample Number: 9224150-008 | Date Collected: 06/29/01 15:00
Client Sample ID: W-5 | Matrix: Soil | Date Received: 06/30/01 09:15

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
2-Chloronaphthalene	ND	ug/kg	390	07/13/01 16:33	YLJ	91-58-7		
2-Chlorophenol	ND	ug/kg	390	07/13/01 16:33	YLJ	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	390	07/13/01 16:33	YLJ	7005-72-3		
Chrysene	ND	ug/kg	390	07/13/01 16:33	YLJ	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	390	07/13/01 16:33	YLJ	53-70-3		
Dibenzofuran	ND	ug/kg	390	07/13/01 16:33	YLJ	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	390	07/13/01 16:33	YLJ	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	390	07/13/01 16:33	YLJ	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	390	07/13/01 16:33	YLJ	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	780	07/13/01 16:33	YLJ	91-94-1		
2,4-Dichlorophenol	ND	ug/kg	390	07/13/01 16:33	YLJ	120-83-2		
Diethylphthalate	ND	ug/kg	390	07/13/01 16:33	YLJ	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	390	07/13/01 16:33	YLJ	105-67-9		
Dimethylphthalate	ND	ug/kg	390	07/13/01 16:33	YLJ	131-11-3		
Di-n-butylphthalate	ND	ug/kg	390	07/13/01 16:33	YLJ	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	390	07/13/01 16:33	YLJ	534-52-1		
2,4-Dinitrophenol	ND	ug/kg	2000	07/13/01 16:33	YLJ	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	390	07/13/01 16:33	YLJ	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	390	07/13/01 16:33	YLJ	606-20-2		
Di-n-octylphthalate	ND	ug/kg	390	07/13/01 16:33	YLJ	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	390	07/13/01 16:33	YLJ	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	390	07/13/01 16:33	YLJ	117-81-7		
Fluoranthene	ND	ug/kg	390	07/13/01 16:33	YLJ	206-44-0		
Fluorene	ND	ug/kg	390	07/13/01 16:33	YLJ	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	390	07/13/01 16:33	YLJ	87-68-3		
Hexachlorobenzene	ND	ug/kg	390	07/13/01 16:33	YLJ	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	390	07/13/01 16:33	YLJ	77-47-4		
Hexachloroethane	ND	ug/kg	390	07/13/01 16:33	YLJ	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	390	07/13/01 16:33	YLJ	193-39-5		
Isophorone	ND	ug/kg	390	07/13/01 16:33	YLJ	78-59-1		
2-Methylnaphthalene	ND	ug/kg	390	07/13/01 16:33	YLJ	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	390	07/13/01 16:33	YLJ	95-48-7		
3&4-Methylphenol	ND	ug/kg	390	07/13/01 16:33	YLJ			
Naphthalene	ND	ug/kg	390	07/13/01 16:33	YLJ	91-20-3		
2-Nitroaniline	ND	ug/kg	2000	07/13/01 16:33	YLJ	88-74-4		
3-Nitroaniline	ND	ug/kg	2000	07/13/01 16:33	YLJ	99-09-2		
4-Nitroaniline	ND	ug/kg	2000	07/13/01 16:33	YLJ	100-01-6		
Nitrobenzene	ND	ug/kg	390	07/13/01 16:33	YLJ	98-95-3		

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Lab Project Number: 9224150
Client Project ID: Wilmington Site 121-01-22800

Lab Sample No: 921692521 | Project Sample Number: 9224150-008 | Date Collected: 06/29/01 15:00
Client Sample ID: W-5 | Matrix: Soil | Date Received: 06/30/01 09:15

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
2-Nitrophenol	ND	ug/kg	390	07/13/01 16:33	YLJ	88-75-5		
4-Nitrophenol	ND	ug/kg	2000	07/13/01 16:33	YLJ	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	390	07/13/01 16:33	YLJ	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	390	07/13/01 16:33	YLJ	86-30-6		
Pentachlorophenol	ND	ug/kg	2000	07/13/01 16:33	YLJ	87-86-5		
Phenanthrene	ND	ug/kg	390	07/13/01 16:33	YLJ	85-01-8		
Phenol	ND	ug/kg	390	07/13/01 16:33	YLJ	108-95-2		
Pyrene	ND	ug/kg	390	07/13/01 16:33	YLJ	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	390	07/13/01 16:33	YLJ	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	390	07/13/01 16:33	YLJ	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	390	07/13/01 16:33	YLJ	88-06-2		
Nitrobenzene-d5 (S)	61	%		07/13/01 16:33	YLJ	4165-60-0		
2-Fluorobiphenyl (S)	63	%		07/13/01 16:33	YLJ	321-60-8		
Terphenyl-d14 (S)	84	%		07/13/01 16:33	YLJ	1718-51-0		
Phenol-d6 (S)	71	%		07/13/01 16:33	YLJ	13127-88-3		
2-Fluorophenol (S)	63	%		07/13/01 16:33	YLJ	367-12-4		
2,4,6-Tribromophenol (S)	65	%		07/13/01 16:33	YLJ			
Date Extracted				07/12/01				

GC Semivolatiles

TPH in Soil by 3550/8015	Prep/Method: EPA 3550 / EPA 8015					
Diesel Fuel	6.2	mg/kg	5.9	07/12/01	BCK	68334-30-5
n-Pentacosane (S)	142	%		07/12/01	BCK	629-99-2
Date Extracted				07/10/01		

Organochlorine Pesticides	Prep/Method: EPA 3550 / EPA 8081					
Aldrin	ND	ug/kg	1.2	07/12/01	TSG	309-00-2
alpha-BHC	ND	ug/kg	2.4	07/12/01	TSG	319-84-6
beta-BHC	ND	ug/kg	2.4	07/12/01	TSG	319-85-7
delta-BHC	ND	ug/kg	2.4	07/12/01	TSG	319-86-8
gamma-BHC (Lindane)	ND	ug/kg	2.4	07/12/01	TSG	58-89-9
Chlordane (Technical)	ND	ug/kg	2.4	07/12/01	TSG	57-74-9
gamma-Chlordane	ND	ug/kg	2.4	07/12/01	TSG	5103-74-2
4,4'-DDD	ND	ug/kg	2.4	07/12/01	TSG	72-54-8
4,4'-DDE	ND	ug/kg	2.4	07/12/01	TSG	72-55-9
4,4'-DDT	ND	ug/kg	2.4	07/12/01	TSG	50-29-3
Dieldrin	ND	ug/kg	1.2	07/12/01	TSG	60-57-1
Endosulfan I	ND	ug/kg	2.4	07/12/01	TSG	959-98-8

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Lab Project Number: 9224150
Client Project ID: Wilmington Site 121-01-22800

Lab Sample No: 921692521 | Project Sample Number: 9224150-008 | Date Collected: 06/29/01 15:00
Client Sample ID: W-5 | Matrix: Soil | Date Received: 06/30/01 09:15

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Endosulfan II	ND	ug/kg	2.4	07/12/01	TSG	33213-65-9		
Endosulfan sulfate	ND	ug/kg	2.4	07/12/01	TSG	1031-07-8		
Endrin	ND	ug/kg	2.4	07/12/01	TSG	72-20-8		
Endrin aldehyde	ND	ug/kg	2.4	07/12/01	TSG	7421-93-4		
Heptachlor	ND	ug/kg	2.4	07/12/01	TSG	76-44-8		
Heptachlor epoxide	ND	ug/kg	2.4	07/12/01	TSG	1024-57-3		
Methoxychlor	ND	ug/kg	2.4	07/12/01	TSG	72-43-5		
Mirex	ND	ug/kg	2.4	07/12/01	TSG	2385-85-5		
Toxaphene	ND	ug/kg	2.4	07/12/01	TSG	8001-35-2		
Tetrachloro-m-xylene (S)	79	%		07/12/01	TSG	877-09-8		
Decachlorobiphenyl (S)	92	%		07/12/01	TSG	2051-24-3		
Date Extracted				07/11/01				
Organochlorine PCBs	Prep/Method:	EPA 3550 / EPA 8082						
PCB-1016 (Aroclor 1016)	ND	ug/kg	39.	07/12/01	TSG	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/kg	39.	07/12/01	TSG	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/kg	39.	07/12/01	TSG	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/kg	39.	07/12/01	TSG	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/kg	39.	07/12/01	TSG	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/kg	39.	07/12/01	TSG	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/kg	39.	07/12/01	TSG	11096-82-5		
Decachlorobiphenyl (S)	92	%		07/12/01	TSG	2051-24-3		
Date Extracted				07/11/01				

GC Volatiles

GAS, Soil	Prep/Method:	EPA 8015 / EPA 8015				
Gasoline	ND	mg/kg	7.1	07/04/01	KSB	
4-Bromofluorobenzene (S)	116	%		07/04/01	KSB	460-00-4

GC/MS Volatiles

GC/MS VOCs 5035/8260 low level	Prep/Method:	EPA 8260 / EPA 8260				
Benzene	ND	ug/kg	5.5	07/10/01 06:39	RPJ	71-43-2
Bromobenzene	ND	ug/kg	5.5	07/10/01 06:39	RPJ	108-86-1

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Phone: 704.875.9092
Fax: 704.875.9091

Lab Project Number: 9224150
Client Project ID: Wilmington Site 121-01-22800

Lab Sample No: 921692521 | Project Sample Number: 9224150-008 | Date Collected: 06/29/01 15:00
Client Sample ID: W-5 | Matrix: Soil | Date Received: 06/30/01 09:15

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Bromochloromethane	ND	ug/kg	5.5	07/10/01 06:39	RPJ	74-97-5		
Bromodichloromethane	ND	ug/kg	5.5	07/10/01 06:39	RPJ	75-27-4		
Bromoform	ND	ug/kg	5.5	07/10/01 06:39	RPJ	75-25-2		
Bromomethane	ND	ug/kg	11.	07/10/01 06:39	RPJ	74-83-9		
n-Butylbenzene	ND	ug/kg	5.5	07/10/01 06:39	RPJ	104-51-8		
sec-Butylbenzene	ND	ug/kg	5.5	07/10/01 06:39	RPJ	135-98-8		
tert-Butylbenzene	ND	ug/kg	5.5	07/10/01 06:39	RPJ	98-06-6		
Carbon tetrachloride	ND	ug/kg	5.5	07/10/01 06:39	RPJ	56-23-5		
Chlorobenzene	ND	ug/kg	5.5	07/10/01 06:39	RPJ	108-90-7		
Chloroethane	ND	ug/kg	11.	07/10/01 06:39	RPJ	75-00-3		
Chloroform	ND	ug/kg	5.5	07/10/01 06:39	RPJ	67-66-3		
Chloromethane	ND	ug/kg	11.	07/10/01 06:39	RPJ	74-87-3		
2-Chlorotoluene	ND	ug/kg	5.5	07/10/01 06:39	RPJ	95-49-8		
4-Chlorotoluene	ND	ug/kg	5.5	07/10/01 06:39	RPJ	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.5	07/10/01 06:39	RPJ	96-12-8		
Dibromochloromethane	ND	ug/kg	5.5	07/10/01 06:39	RPJ	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/kg	5.5	07/10/01 06:39	RPJ	106-93-4		
Dibromomethane	ND	ug/kg	5.5	07/10/01 06:39	RPJ	74-95-3		
1,2-Dichlorobenzene	ND	ug/kg	5.5	07/10/01 06:39	RPJ	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	5.5	07/10/01 06:39	RPJ	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	5.5	07/10/01 06:39	RPJ	106-46-7		
Dichlorodifluoromethane	ND	ug/kg	11.	07/10/01 06:39	RPJ	75-71-8		
1,1-Dichloroethane	ND	ug/kg	5.5	07/10/01 06:39	RPJ	75-34-3		
1,2-Dichloroethane	ND	ug/kg	5.5	07/10/01 06:39	RPJ	107-06-2		
1,1-Dichloroethene	ND	ug/kg	5.5	07/10/01 06:39	RPJ	75-35-4		
cis-1,2-Dichloroethene	ND	ug/kg	5.5	07/10/01 06:39	RPJ	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	5.5	07/10/01 06:39	RPJ	156-60-5		
1,2-Dichloropropane	ND	ug/kg	5.5	07/10/01 06:39	RPJ	78-87-5		
1,3-Dichloropropane	ND	ug/kg	5.5	07/10/01 06:39	RPJ	142-28-9		
2,2-Dichloropropane	ND	ug/kg	5.5	07/10/01 06:39	RPJ	594-20-7		
1,1-Dichloropropene	ND	ug/kg	5.5	07/10/01 06:39	RPJ	563-58-6		
Diisopropyl ether	ND	ug/kg	5.5	07/10/01 06:39	RPJ	108-20-3		
Ethylbenzene	ND	ug/kg	5.5	07/10/01 06:39	RPJ	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/kg	5.5	07/10/01 06:39	RPJ	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/kg	5.5	07/10/01 06:39	RPJ	98-82-8		
p-Isopropyltoluene	ND	ug/kg	5.5	07/10/01 06:39	RPJ	99-87-6		
Methylene chloride	ND	ug/kg	5.5	07/10/01 06:39	RPJ	75-09-2		
Methyl-tert-butyl ether	ND	ug/kg	5.5	07/10/01 06:39	RPJ	1634-04-4		

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Lab Project Number: 9224150
Client Project ID: Wilmington Site 121-01-22800

Lab Sample No: 921692521 | Project Sample Number: 9224150-008 | Date Collected: 06/29/01 15:00
Client Sample ID: W-5 | Matrix: Soil | Date Received: 06/30/01 09:15

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Naphthalene	ND	ug/kg	5.5	07/10/01 06:39	RPJ	91-20-3		
n-Propylbenzene	ND	ug/kg	5.5	07/10/01 06:39	RPJ	103-65-1		
Styrene	ND	ug/kg	5.5	07/10/01 06:39	RPJ	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.5	07/10/01 06:39	RPJ	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.5	07/10/01 06:39	RPJ	79-34-5		
Tetrachloroethene	ND	ug/kg	5.5	07/10/01 06:39	RPJ	127-18-4		
Toluene	ND	ug/kg	5.5	07/10/01 06:39	RPJ	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/kg	5.5	07/10/01 06:39	RPJ	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/kg	5.5	07/10/01 06:39	RPJ	120-82-1		
1,1,1-Trichloroethane	ND	ug/kg	5.5	07/10/01 06:39	RPJ	71-55-6		
1,1,2-Trichloroethane	ND	ug/kg	5.5	07/10/01 06:39	RPJ	79-00-5		
Trichloroethene	ND	ug/kg	5.5	07/10/01 06:39	RPJ	79-01-6		
Trichlorofluoromethane	ND	ug/kg	5.5	07/10/01 06:39	RPJ	75-69-4		
1,2,3-Trichloropropane	ND	ug/kg	5.5	07/10/01 06:39	RPJ	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/kg	5.5	07/10/01 06:39	RPJ	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/kg	5.5	07/10/01 06:39	RPJ	108-67-8		
Vinyl chloride	ND	ug/kg	11.	07/10/01 06:39	RPJ	75-01-4		
m&p-Xylene	ND	ug/kg	11.	07/10/01 06:39	RPJ			
o-Xylene	ND	ug/kg	5.5	07/10/01 06:39	RPJ	95-47-6		
Toluene-d8 (S)	108	%		07/10/01 06:39	RPJ	2037-26-5		
4-Bromofluorobenzene (S)	94	%		07/10/01 06:39	RPJ	460-00-4		
Dibromofluoromethane (S)	106	%		07/10/01 06:39	RPJ			
1,2-Dichloroethane-d4 (S)	121	%		07/10/01 06:39	RPJ	17060-07-0	1	

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Lab Project Number: 9224150
Client Project ID: Wilmington Site 121-01-22800

Lab Sample No: 921692539 | Project Sample Number: 9224150-009 | Date Collected: 06/29/01 00:00
Client Sample ID: W-6 | Matrix: Soil | Date Received: 06/30/01 09:15

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Metals								
Metals, Trace ICP	Prep/Method: EPA 3050 / EPA 6010							
Arsenic	0.75	mg/kg	0.50	07/06/01 23:46	RWF	7440-38-2		
Barium	1.3	mg/kg	0.50	07/06/01 23:46	RWF	7440-39-3		
Cadmium	ND	mg/kg	0.099	07/06/01 23:46	RWF	7440-43-9		
Chromium	1.4	mg/kg	0.20	07/06/01 23:46	RWF	7440-47-3		
Lead	0.58	mg/kg	0.50	07/06/01 23:46	RWF	7439-92-1		
Selenium	ND	mg/kg	0.50	07/06/01 23:46	RWF	7782-49-2		
Silver	ND	mg/kg	0.20	07/06/01 23:46	RWF	7440-22-4		
Date Digested				07/05/01				
Mercury, CVAAS, in Soil	Prep/Method: EPA 7471 / EPA 7471							
Mercury	ND	mg/kg	0.0045	07/03/01	DJR	7439-97-6		
Wet Chemistry								
Percent Moisture	Method: % Moisture							
Percent Moisture	20.1	%		07/02/01	BYH			
GC/MS Semivolatiles								
Semivolatile Organics	Prep/Method: EPA 3550 / EPA 8270							
Acenaphthene	ND	ug/kg	410	07/13/01 17:10	YLJ	83-32-9		
Acenaphthylene	ND	ug/kg	410	07/13/01 17:10	YLJ	208-96-8		
Anthracene	ND	ug/kg	410	07/13/01 17:10	YLJ	120-12-7		
Benzo(a)anthracene	ND	ug/kg	410	07/13/01 17:10	YLJ	56-55-3		
Benzo(a)pyrene	ND	ug/kg	410	07/13/01 17:10	YLJ	50-32-8		
Benzo(b)fluoranthene	ND	ug/kg	410	07/13/01 17:10	YLJ	205-99-2		
Benzo(g,h,i)perylene	ND	ug/kg	410	07/13/01 17:10	YLJ	191-24-2		
Benzo(k)fluoranthene	ND	ug/kg	410	07/13/01 17:10	YLJ	207-08-9		
Benzoic acid	ND	ug/kg	2100	07/13/01 17:10	YLJ	65-85-0		
Benzyl alcohol	ND	ug/kg	830	07/13/01 17:10	YLJ	100-51-6		
4-Bromophenylphenyl ether	ND	ug/kg	410	07/13/01 17:10	YLJ	101-55-3		
Butylbenzylphthalate	ND	ug/kg	410	07/13/01 17:10	YLJ	85-68-7		
4-Chloro-3-methylphenol	ND	ug/kg	830	07/13/01 17:10	YLJ	59-50-7		
4-Chloroaniline	ND	ug/kg	830	07/13/01 17:10	YLJ	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/kg	410	07/13/01 17:10	YLJ	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/kg	410	07/13/01 17:10	YLJ	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/kg	410	07/13/01 17:10	YLJ	39638-32-9		

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Lab Project Number: 9224150
Client Project ID: Wilmington Site 121-01-22800

Lab Sample No: 921692539 | Project Sample Number: 9224150-009 | Date Collected: 06/29/01 00:00
Client Sample ID: W-6 | Matrix: Soil | Date Received: 06/30/01 09:15

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
2-Chloronaphthalene	ND	ug/kg	410	07/13/01 17:10	YLJ	91-58-7		
2-Chlorophenol	ND	ug/kg	410	07/13/01 17:10	YLJ	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/kg	410	07/13/01 17:10	YLJ	7005-72-3		
Chrysene	ND	ug/kg	410	07/13/01 17:10	YLJ	218-01-9		
Dibenz(a,h)anthracene	ND	ug/kg	410	07/13/01 17:10	YLJ	53-70-3		
Dibenzofuran	ND	ug/kg	410	07/13/01 17:10	YLJ	132-64-9		
1,2-Dichlorobenzene	ND	ug/kg	410	07/13/01 17:10	YLJ	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	410	07/13/01 17:10	YLJ	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	410	07/13/01 17:10	YLJ	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/kg	830	07/13/01 17:10	YLJ	91-94-1		
2,4-Dichlorophenol	ND	ug/kg	410	07/13/01 17:10	YLJ	120-83-2		
Diethylphthalate	ND	ug/kg	410	07/13/01 17:10	YLJ	84-66-2		
2,4-Dimethylphenol	ND	ug/kg	410	07/13/01 17:10	YLJ	105-67-9		
Dimethylphthalate	ND	ug/kg	410	07/13/01 17:10	YLJ	131-11-3		
Di-n-butylphthalate	ND	ug/kg	410	07/13/01 17:10	YLJ	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/kg	410	07/13/01 17:10	YLJ	534-52-1		
2,4-Dinitrophenol	ND	ug/kg	2100	07/13/01 17:10	YLJ	51-28-5		
2,4-Dinitrotoluene	ND	ug/kg	410	07/13/01 17:10	YLJ	121-14-2		
2,6-Dinitrotoluene	ND	ug/kg	410	07/13/01 17:10	YLJ	606-20-2		
Di-n-octylphthalate	ND	ug/kg	410	07/13/01 17:10	YLJ	117-84-0		
1,2-Diphenylhydrazine	ND	ug/kg	410	07/13/01 17:10	YLJ	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/kg	410	07/13/01 17:10	YLJ	117-81-7		
Fluoranthene	ND	ug/kg	410	07/13/01 17:10	YLJ	206-44-0		
Fluorene	ND	ug/kg	410	07/13/01 17:10	YLJ	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/kg	410	07/13/01 17:10	YLJ	87-68-3		
Hexachlorobenzene	ND	ug/kg	410	07/13/01 17:10	YLJ	118-74-1		
Hexachlorocyclopentadiene	ND	ug/kg	410	07/13/01 17:10	YLJ	77-47-4		
Hexachloroethane	ND	ug/kg	410	07/13/01 17:10	YLJ	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/kg	410	07/13/01 17:10	YLJ	193-39-5		
Isophorone	ND	ug/kg	410	07/13/01 17:10	YLJ	78-59-1		
2-Methylnaphthalene	ND	ug/kg	410	07/13/01 17:10	YLJ	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/kg	410	07/13/01 17:10	YLJ	95-48-7		
3&4-Methylphenol	ND	ug/kg	410	07/13/01 17:10	YLJ			
Naphthalene	ND	ug/kg	410	07/13/01 17:10	YLJ	91-20-3		
2-Nitroaniline	ND	ug/kg	2100	07/13/01 17:10	YLJ	88-74-4		
3-Nitroaniline	ND	ug/kg	2100	07/13/01 17:10	YLJ	99-09-2		
4-Nitroaniline	ND	ug/kg	2100	07/13/01 17:10	YLJ	100-01-6		
Nitrobenzene	ND	ug/kg	410	07/13/01 17:10	YLJ	98-95-3		

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Lab Project Number: 9224150
Client Project ID: Wilmington Site 121-01-22800

Lab Sample No: 921692539 | Project Sample Number: 9224150-009 | Date Collected: 06/29/01 00:00
Client Sample ID: W-6 | Matrix: Soil | Date Received: 06/30/01 09:15

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
2-Nitrophenol	ND	ug/kg	410	07/13/01 17:10	YLJ	88-75-5		
4-Nitrophenol	ND	ug/kg	2100	07/13/01 17:10	YLJ	100-02-7		
N-Nitroso-di-n-propylamine	ND	ug/kg	410	07/13/01 17:10	YLJ	621-64-7		
N-Nitrosodiphenylamine	ND	ug/kg	410	07/13/01 17:10	YLJ	86-30-6		
Pentachlorophenol	ND	ug/kg	2100	07/13/01 17:10	YLJ	87-86-5		
Phenanthrene	ND	ug/kg	410	07/13/01 17:10	YLJ	85-01-8		
Phenol	ND	ug/kg	410	07/13/01 17:10	YLJ	108-95-2		
Pyrene	ND	ug/kg	410	07/13/01 17:10	YLJ	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/kg	410	07/13/01 17:10	YLJ	120-82-1		
2,4,5-Trichlorophenol	ND	ug/kg	410	07/13/01 17:10	YLJ	95-95-4		
2,4,6-Trichlorophenol	ND	ug/kg	410	07/13/01 17:10	YLJ	88-06-2		
Nitrobenzene-d5 (S)	61	%		07/13/01 17:10	YLJ	4165-60-0		
2-Fluorobiphenyl (S)	61	%		07/13/01 17:10	YLJ	321-60-8		
Terphenyl-d14 (S)	84	%		07/13/01 17:10	YLJ	1718-51-0		
Phenol-d6 (S)	68	%		07/13/01 17:10	YLJ	13127-88-3		
2-Fluorophenol (S)	61	%		07/13/01 17:10	YLJ	367-12-4		
2,4,6-Tribromophenol (S)	65	%		07/13/01 17:10	YLJ			
Date Extracted				07/12/01				

GC Semivolatiles

TPH in Soil by 3550/8015	Prep/Method: EPA 3550 / EPA 8015					
Diesel Fuel	ND	mg/kg	6.3	07/12/01	BCK	68334-30-5
n-Pentacosane (S)	140	%		07/12/01	BCK	629-99-2
Date Extracted				07/10/01		

Organochlorine Pesticides	Prep/Method: EPA 3550 / EPA 8081					
Aldrin	ND	ug/kg	1.3	07/12/01	TSG	309-00-2
alpha-BHC	ND	ug/kg	2.5	07/12/01	TSG	319-84-6
beta-BHC	ND	ug/kg	2.5	07/12/01	TSG	319-85-7
delta-BHC	ND	ug/kg	2.5	07/12/01	TSG	319-86-8
gamma-BHC (Lindane)	ND	ug/kg	2.5	07/12/01	TSG	58-89-9
Chlordane (Technical)	ND	ug/kg	2.5	07/12/01	TSG	57-74-9
gamma-Chlordane	ND	ug/kg	2.5	07/12/01	TSG	5103-74-2
4,4'-DDD	ND	ug/kg	2.5	07/12/01	TSG	72-54-8
4,4'-DDE	ND	ug/kg	2.5	07/12/01	TSG	72-55-9
4,4'-DDT	ND	ug/kg	2.5	07/12/01	TSG	50-29-3
Dieldrin	ND	ug/kg	1.3	07/12/01	TSG	60-57-1
Endosulfan I	ND	ug/kg	2.5	07/12/01	TSG	959-98-8

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Lab Project Number: 9224150
Client Project ID: Wilmington Site 121-01-22800

Lab Sample No: 921692539 | Project Sample Number: 9224150-009 | Date Collected: 06/29/01 00:00
Client Sample ID: W-6 | Matrix: Soil | Date Received: 06/30/01 09:15

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Endosulfan II	ND	ug/kg	2.5	07/12/01	TSG	33213-65-9		
Endosulfan sulfate	ND	ug/kg	2.5	07/12/01	TSG	1031-07-8		
Endrin	ND	ug/kg	2.5	07/12/01	TSG	72-20-8		
Endrin aldehyde	ND	ug/kg	2.5	07/12/01	TSG	7421-93-4		
Heptachlor	ND	ug/kg	2.5	07/12/01	TSG	76-44-8		
Heptachlor epoxide	ND	ug/kg	2.5	07/12/01	TSG	1024-57-3		
Methoxychlor	4.4	ug/kg	2.5	07/12/01	TSG	72-43-5		
Mirex	ND	ug/kg	2.5	07/12/01	TSG	2385-85-5		
Toxaphene	ND	ug/kg	2.5	07/12/01	TSG	8001-35-2		
Tetrachloro-m-xylene (S)	94	%		07/12/01	TSG	877-09-8	2	
Decachlorobiphenyl (S)	98	%		07/12/01	TSG	2051-24-3		
Date Extracted				07/11/01				
Organochlorine PCBs	Prep/Method: EPA 3550 / EPA 8082							
PCB-1016 (Aroclor 1016)	ND	ug/kg	41.	07/12/01	TSG	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/kg	41.	07/12/01	TSG	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/kg	41.	07/12/01	TSG	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/kg	41.	07/12/01	TSG	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/kg	41.	07/12/01	TSG	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/kg	41.	07/12/01	TSG	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/kg	41.	07/12/01	TSG	11096-82-5		
Decachlorobiphenyl (S)	98	%		07/12/01	TSG	2051-24-3		
Date Extracted				07/11/01				

GC Volatiles

GAS, Soil	Prep/Method: EPA 8015 / EPA 8015					
Gasoline	ND	mg/kg	7.5	07/04/01	KSB	
4-Bromofluorobenzene (S)	109	%		07/04/01	KSB	460-00-4

GC/MS Volatiles

GC/MS VOCs 5035/8260 low level	Prep/Method: EPA 8260 / EPA 8260					
Benzene	ND	ug/kg	5.7	07/10/01 07:13	RPJ	71-43-2
Bromobenzene	ND	ug/kg	5.7	07/10/01 07:13	RPJ	108-86-1

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Fax: 704.875.9091

Lab Project Number: 9224150
Client Project ID: Wilmington Site 121-01-22800

Lab Sample No: 921692539 | Project Sample Number: 9224150-009 | Date Collected: 06/29/01 00:00
Client Sample ID: W-6 | Matrix: Soil | Date Received: 06/30/01 09:15

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Bromochloromethane	ND	ug/kg	5.7	07/10/01 07:13	RPJ	74-97-5		
Bromodichloromethane	ND	ug/kg	5.7	07/10/01 07:13	RPJ	75-27-4		
Bromoform	ND	ug/kg	5.7	07/10/01 07:13	RPJ	75-25-2		
Bromomethane	ND	ug/kg	11.	07/10/01 07:13	RPJ	74-83-9		
n-Butylbenzene	ND	ug/kg	5.7	07/10/01 07:13	RPJ	104-51-8		
sec-Butylbenzene	ND	ug/kg	5.7	07/10/01 07:13	RPJ	135-98-8		
tert-Butylbenzene	ND	ug/kg	5.7	07/10/01 07:13	RPJ	98-06-6		
Carbon tetrachloride	ND	ug/kg	5.7	07/10/01 07:13	RPJ	56-23-5		
Chlorobenzene	ND	ug/kg	5.7	07/10/01 07:13	RPJ	108-90-7		
Chloroethane	ND	ug/kg	11.	07/10/01 07:13	RPJ	75-00-3		
Chloroform	ND	ug/kg	5.7	07/10/01 07:13	RPJ	67-66-3		
Chloromethane	ND	ug/kg	11.	07/10/01 07:13	RPJ	74-87-3		
2-Chlorotoluene	ND	ug/kg	5.7	07/10/01 07:13	RPJ	95-49-8		
4-Chlorotoluene	ND	ug/kg	5.7	07/10/01 07:13	RPJ	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.7	07/10/01 07:13	RPJ	96-12-8		
Dibromochloromethane	ND	ug/kg	5.7	07/10/01 07:13	RPJ	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/kg	5.7	07/10/01 07:13	RPJ	106-93-4		
Dibromomethane	ND	ug/kg	5.7	07/10/01 07:13	RPJ	74-95-3		
1,2-Dichlorobenzene	ND	ug/kg	5.7	07/10/01 07:13	RPJ	95-50-1		
1,3-Dichlorobenzene	ND	ug/kg	5.7	07/10/01 07:13	RPJ	541-73-1		
1,4-Dichlorobenzene	ND	ug/kg	5.7	07/10/01 07:13	RPJ	106-46-7		
Dichlorodifluoromethane	ND	ug/kg	11.	07/10/01 07:13	RPJ	75-71-8		
1,1-Dichloroethane	ND	ug/kg	5.7	07/10/01 07:13	RPJ	75-34-3		
1,2-Dichloroethane	ND	ug/kg	5.7	07/10/01 07:13	RPJ	107-06-2		
1,1-Dichloroethene	ND	ug/kg	5.7	07/10/01 07:13	RPJ	75-35-4		
cis-1,2-Dichloroethene	ND	ug/kg	5.7	07/10/01 07:13	RPJ	156-59-2		
trans-1,2-Dichloroethene	ND	ug/kg	5.7	07/10/01 07:13	RPJ	156-60-5		
1,2-Dichloropropane	ND	ug/kg	5.7	07/10/01 07:13	RPJ	78-87-5		
1,3-Dichloropropane	ND	ug/kg	5.7	07/10/01 07:13	RPJ	142-28-9		
2,2-Dichloropropane	ND	ug/kg	5.7	07/10/01 07:13	RPJ	594-20-7		
1,1-Dichloropropene	ND	ug/kg	5.7	07/10/01 07:13	RPJ	563-58-6		
Diisopropyl ether	ND	ug/kg	5.7	07/10/01 07:13	RPJ	108-20-3		
Ethylbenzene	ND	ug/kg	5.7	07/10/01 07:13	RPJ	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/kg	5.7	07/10/01 07:13	RPJ	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/kg	5.7	07/10/01 07:13	RPJ	98-82-8		
p-Isopropyltoluene	ND	ug/kg	5.7	07/10/01 07:13	RPJ	99-87-6		
Methylene chloride	ND	ug/kg	5.7	07/10/01 07:13	RPJ	75-09-2		
Methyl-tert-butyl ether	ND	ug/kg	5.7	07/10/01 07:13	RPJ	1634-04-4		

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Lab Project Number: 9224150
Client Project ID: Wilmington Site 121-01-22800

Lab Sample No: 921692539 | Project Sample Number: 9224150-009 | Date Collected: 06/29/01 00:00
Client Sample ID: W-6 | Matrix: Soil | Date Received: 06/30/01 09:15

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Naphthalene	ND	ug/kg	5.7	07/10/01 07:13	RPJ	91-20-3		
n-Propylbenzene	ND	ug/kg	5.7	07/10/01 07:13	RPJ	103-65-1		
Styrene	ND	ug/kg	5.7	07/10/01 07:13	RPJ	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/kg	5.7	07/10/01 07:13	RPJ	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.7	07/10/01 07:13	RPJ	79-34-5		
Tetrachloroethene	ND	ug/kg	5.7	07/10/01 07:13	RPJ	127-18-4		
Toluene	ND	ug/kg	5.7	07/10/01 07:13	RPJ	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/kg	5.7	07/10/01 07:13	RPJ	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/kg	5.7	07/10/01 07:13	RPJ	120-82-1		
1,1,1-Trichloroethane	ND	ug/kg	5.7	07/10/01 07:13	RPJ	71-55-6		
1,1,2-Trichloroethane	ND	ug/kg	5.7	07/10/01 07:13	RPJ	79-00-5		
Trichloroethene	ND	ug/kg	5.7	07/10/01 07:13	RPJ	79-01-6		
Trichlorofluoromethane	ND	ug/kg	5.7	07/10/01 07:13	RPJ	75-69-4		
1,2,3-Trichloropropane	ND	ug/kg	5.7	07/10/01 07:13	RPJ	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/kg	5.7	07/10/01 07:13	RPJ	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/kg	5.7	07/10/01 07:13	RPJ	108-67-8		
Vinyl chloride	ND	ug/kg	11.	07/10/01 07:13	RPJ	75-01-4		
m&p-Xylene	ND	ug/kg	11.	07/10/01 07:13	RPJ			
o-Xylene	ND	ug/kg	5.7	07/10/01 07:13	RPJ	95-47-6		
Toluene-d8 (S)	111	%		07/10/01 07:13	RPJ	2037-26-5		
4-Bromofluorobenzene (S)	94	%		07/10/01 07:13	RPJ	460-00-4		
Dibromofluoromethane (S)	109	%		07/10/01 07:13	RPJ			
1,2-Dichloroethane-d4 (S)	122	%		07/10/01 07:13	RPJ	17060-07-0	1	

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Lab Project Number: 9224150
Client Project ID: Wilmington Site 121-01-22800

PARAMETER FOOTNOTES

ND Not Detected
NC Not Calculable
(S) Surrogate
[1] The surrogate and/or spike recovery was outside acceptance limits.
[2] Surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining surrogate.
[3] Common laboratory contaminant.
[4] Sample analyzed 2 times. Both times, internal standard failed low. Matrix interference suspected with both analysis. Results should be considered an estimate.

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WATER MATRIX

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TerraTech Engineers
3900-106 Tarheel Dr.
Raleigh, NC 27609

Lab Project Number: 9224217
Client Project ID: Wilmington Materials

Attn: Mr. Brian Hall
Phone: (919)876-9799

Lab Sample No: 921696977 | Project Sample Number: 9224217-001 | Date Collected: 07/02/01 13:20
Client Sample ID: W-1 | Matrix: Water | Date Received: 07/03/01 17:35

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Metals								
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010							
Arsenic	ND	mg/l	0.0050	07/09/01 17:06	RWF	7440-38-2		
Barium	0.053	mg/l	0.0050	07/09/01 17:06	RWF	7440-39-3		
Cadmium	ND	mg/l	0.0010	07/09/01 17:06	RWF	7440-43-9		
Chromium	0.0060	mg/l	0.0020	07/09/01 17:06	RWF	7440-47-3		
Lead	0.0030	mg/l	0.0030	07/09/01 17:06	RWF	7439-92-1		
Selenium	ND	mg/l	0.0050	07/09/01 17:06	RWF	7782-49-2		
Silver	ND	mg/l	0.0020	07/09/01 17:06	RWF	7440-22-4		
Date Digested				07/06/01				
Mercury, CVAAS, in Water	Prep/Method: EPA 7470 / EPA 7470							
Mercury	ND	mg/l	0.00020	07/11/01	DJR	7439-97-6		
GC/MS Semivolatiles								
Semivolatile Organics	Prep/Method: EPA 3510 / EPA 8270							
Acenaphthene	ND	ug/l	10.	07/10/01 21:22	YLJ	83-32-9		
Acenaphthylene	ND	ug/l	10.	07/10/01 21:22	YLJ	208-96-8		
Aniline	ND	ug/l	10.	07/10/01 21:22	YLJ	62-53-3		
Anthracene	ND	ug/l	10.	07/10/01 21:22	YLJ	120-12-7		
Benzo(a)anthracene	ND	ug/l	10.	07/10/01 21:22	YLJ	56-55-3		
Benzo(a)pyrene	ND	ug/l	10.	07/10/01 21:22	YLJ	50-32-8		
Benzo(b)fluoranthene	ND	ug/l	10.	07/10/01 21:22	YLJ	205-99-2		
Benzo(g,h,i)perylene	ND	ug/l	10.	07/10/01 21:22	YLJ	191-24-2		
Benzo(k)fluoranthene	ND	ug/l	10.	07/10/01 21:22	YLJ	207-08-9		
Benzoic acid	ND	ug/l	50.	07/10/01 21:22	YLJ	65-85-0		
Benzyl alcohol	ND	ug/l	20.	07/10/01 21:22	YLJ	100-51-6		
4-Bromophenylphenyl ether	ND	ug/l	10.	07/10/01 21:22	YLJ	101-55-3		
Butylbenzylphthalate	ND	ug/l	10.	07/10/01 21:22	YLJ	85-68-7		
4-Chloro-3-methylphenol	ND	ug/l	20.	07/10/01 21:22	YLJ	59-50-7		

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Lab Project Number: 9224217
Client Project ID: Wilmington Materials

Lab Sample No: 921696977 | Project Sample Number: 9224217-001 | Date Collected: 07/02/01 13:20
Client Sample ID: W-1 | Matrix: Water | Date Received: 07/03/01 17:35

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
4-Chloroaniline	ND	ug/l	20.	07/10/01 21:22	YLJ	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	07/10/01 21:22	YLJ	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/l	10.	07/10/01 21:22	YLJ	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	07/10/01 21:22	YLJ	39638-32-9		
2-Chloronaphthalene	ND	ug/l	10.	07/10/01 21:22	YLJ	91-58-7		
2-Chlorophenol	ND	ug/l	10.	07/10/01 21:22	YLJ	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/l	10.	07/10/01 21:22	YLJ	7005-72-3		
Chrysene	ND	ug/l	10.	07/10/01 21:22	YLJ	218-01-9		
Dibenz(a,h)anthracene	ND	ug/l	10.	07/10/01 21:22	YLJ	53-70-3		
Dibenzofuran	ND	ug/l	10.	07/10/01 21:22	YLJ	132-64-9		
1,2-Dichlorobenzene	ND	ug/l	10.	07/10/01 21:22	YLJ	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	10.	07/10/01 21:22	YLJ	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	10.	07/10/01 21:22	YLJ	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/l	20.	07/10/01 21:22	YLJ	91-94-1		
2,4-Dichlorophenol	ND	ug/l	10.	07/10/01 21:22	YLJ	120-83-2		
Diethylphthalate	ND	ug/l	10.	07/10/01 21:22	YLJ	84-66-2		
2,4-Dimethylphenol	ND	ug/l	10.	07/10/01 21:22	YLJ	105-67-9		
Dimethylphthalate	ND	ug/l	10.	07/10/01 21:22	YLJ	131-11-3		
Di-n-butylphthalate	ND	ug/l	10.	07/10/01 21:22	YLJ	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/l	50.	07/10/01 21:22	YLJ	534-52-1		
2,4-Dinitrophenol	ND	ug/l	50.	07/10/01 21:22	YLJ	51-28-5		
2,4-Dinitrotoluene	ND	ug/l	10.	07/10/01 21:22	YLJ	121-14-2		
2,6-Dinitrotoluene	ND	ug/l	10.	07/10/01 21:22	YLJ	606-20-2		
Di-n-octylphthalate	ND	ug/l	10.	07/10/01 21:22	YLJ	117-84-0		
1,2-Diphenylhydrazine	ND	ug/l	20.	07/10/01 21:22	YLJ	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/l	10.	07/10/01 21:22	YLJ	117-81-7		
Fluoranthene	ND	ug/l	10.	07/10/01 21:22	YLJ	206-44-0		
Fluorene	ND	ug/l	10.	07/10/01 21:22	YLJ	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/l	10.	07/10/01 21:22	YLJ	87-68-3		
Hexachlorobenzene	ND	ug/l	10.	07/10/01 21:22	YLJ	118-74-1		
Hexachlorocyclopentadiene	ND	ug/l	10.	07/10/01 21:22	YLJ	77-47-4		
Hexachloroethane	ND	ug/l	10.	07/10/01 21:22	YLJ	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	07/10/01 21:22	YLJ	193-39-5		
Isophorone	ND	ug/l	10.	07/10/01 21:22	YLJ	78-59-1		
2-Methylnaphthalene	ND	ug/l	10.	07/10/01 21:22	YLJ	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	07/10/01 21:22	YLJ	95-48-7		
3&4-Methylphenol	ND	ug/l	10.	07/10/01 21:22	YLJ			
Naphthalene	ND	ug/l	10.	07/10/01 21:22	YLJ	91-20-3		

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Lab Project Number: 9224217
Client Project ID: Wilmington Materials

Lab Sample No: 921696977 | Project Sample Number: 9224217-001 | Date Collected: 07/02/01 13:20
Client Sample ID: W-1 | Matrix: Water | Date Received: 07/03/01 17:35

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
2-Nitroaniline	ND	ug/l	50.	07/10/01 21:22	YLJ	88-74-4		
3-Nitroaniline	ND	ug/l	50.	07/10/01 21:22	YLJ	99-09-2		
4-Nitroaniline	ND	ug/l	50.	07/10/01 21:22	YLJ	100-01-6		
Nitrobenzene	ND	ug/l	10.	07/10/01 21:22	YLJ	98-95-3		
2-Nitrophenol	ND	ug/l	10.	07/10/01 21:22	YLJ	88-75-5		
4-Nitrophenol	ND	ug/l	50.	07/10/01 21:22	YLJ	100-02-7		
N-Nitrosodimethylamine	ND	ug/l	10.	07/10/01 21:22	YLJ	62-75-9		
N-Nitroso-di-n-propylamine	ND	ug/l	10.	07/10/01 21:22	YLJ	621-64-7		
N-Nitrosodiphenylamine	ND	ug/l	10.	07/10/01 21:22	YLJ	86-30-6		
Pentachlorophenol	ND	ug/l	50.	07/10/01 21:22	YLJ	87-86-5		
Phenanthrene	ND	ug/l	10.	07/10/01 21:22	YLJ	85-01-8		
Phenol	ND	ug/l	10.	07/10/01 21:22	YLJ	108-95-2		
Pyrene	ND	ug/l	10.	07/10/01 21:22	YLJ	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/l	10.	07/10/01 21:22	YLJ	120-82-1		
2,4,5-Trichlorophenol	ND	ug/l	50.	07/10/01 21:22	YLJ	95-95-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	07/10/01 21:22	YLJ	88-06-2		
Nitrobenzene-d5 (S)	64	%		07/10/01 21:22	YLJ	4165-60-0		
2-Fluorobiphenyl (S)	70	%		07/10/01 21:22	YLJ	321-60-8		
Terphenyl-d14 (S)	59	%		07/10/01 21:22	YLJ	1718-51-0		
Phenol-d6 (S)	19	%		07/10/01 21:22	YLJ	13127-88-3		
2-Fluorophenol (S)	31	%		07/10/01 21:22	YLJ	367-12-4		
2,4,6-Tribromophenol (S)	57	%		07/10/01 21:22	YLJ			
Date Extracted				07/09/01				

GC Semivolatiles

TPH in Water by 8015	Prep/Method: EPA 3510 / EPA 8015					
Diesel Fuel	ND	ug/l	100	07/11/01	BCK	68334-30-5
n-Pentacosane (S)	140	%		07/11/01	BCK	629-99-2
Date Extracted				07/08/01		
Organochlorine Pesticides	Prep/Method: EPA 3510 / EPA 8081					
Aldrin	ND	ug/l	0.050	07/10/01	TSG	309-00-2
alpha-BHC	ND	ug/l	0.050	07/10/01	TSG	319-84-6
beta-BHC	ND	ug/l	0.050	07/10/01	TSG	319-85-7
delta-BHC	ND	ug/l	0.10	07/10/01	TSG	319-86-8
gamma-BHC (Lindane)	ND	ug/l	0.050	07/10/01	TSG	58-89-9
Chlordane (Technical)	ND	ug/l	0.10	07/10/01	TSG	57-74-9
4,4'-DDD	ND	ug/l	0.10	07/10/01	TSG	72-54-8

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Lab Project Number: 9224217
Client Project ID: Wilmington Materials

Lab Sample No: 921696977 | Project Sample Number: 9224217-001 | Date Collected: 07/02/01 13:20
Client Sample ID: W-1 | Matrix: Water | Date Received: 07/03/01 17:35

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
4,4'-DDE	ND	ug/l	0.10	07/10/01	TSG	72-55-9		
4,4'-DDT	ND	ug/l	0.10	07/10/01	TSG	50-29-3		
Dieldrin	ND	ug/l	0.10	07/10/01	TSG	60-57-1		
Endosulfan I	ND	ug/l	0.10	07/10/01	TSG	959-98-8		
Endosulfan II	ND	ug/l	0.10	07/10/01	TSG	33213-65-9		
Endosulfan sulfate	ND	ug/l	0.10	07/10/01	TSG	1031-07-8		
Endrin	ND	ug/l	0.060	07/10/01	TSG	72-20-8		
Endrin aldehyde	ND	ug/l	0.10	07/10/01	TSG	7421-93-4		
Heptachlor	ND	ug/l	0.050	07/10/01	TSG	76-44-8		
Heptachlor epoxide	ND	ug/l	0.80	07/10/01	TSG	1024-57-3		
Methoxychlor	ND	ug/l	0.50	07/10/01	TSG	72-43-5		
Mirex	ND	ug/l	0.50	07/10/01	TSG	2385-85-5		
Toxaphene	ND	ug/l	2.0	07/10/01	TSG	8001-35-2		
Tetrachloro-m-xylene (S)	87	%		07/10/01	TSG	877-09-8	1	
Decachlorobiphenyl (S)	57	%		07/10/01	TSG	2051-24-3		
Date Extracted				07/08/01				
Organochlorine PCBs	Prep/Method: EPA 3510 / EPA 8082							
PCB-1016 (Aroclor 1016)	ND	ug/l	1.0	07/11/01	TSG	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/l	1.0	07/11/01	TSG	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/l	1.0	07/11/01	TSG	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/l	1.0	07/11/01	TSG	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/l	1.0	07/11/01	TSG	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/l	1.0	07/11/01	TSG	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/l	1.0	07/11/01	TSG	11096-82-5		
Decachlorobiphenyl (S)	51	%		07/11/01	TSG	2051-24-3		
Date Extracted				07/08/01				

GC Volatiles

GAS, Water	Prep/Method: EPA 8015 / EPA 8015					
Gasoline	ND	ug/l	80.	07/11/01	KSB	
4-Bromofluorobenzene (S)	109	%		07/11/01	KSB	460-00-4

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Lab Project Number: 9224217
Client Project ID: Wilmington Materials

Lab Sample No: 921696977 | Project Sample Number: 9224217-001 | Date Collected: 07/02/01 13:20
Client Sample ID: W-1 | Matrix: Water | Date Received: 07/03/01 17:35

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
GC/MS Volatiles								
GC/MS VOCs by 8260, low level	Prep/Method:	EPA 8260 /	EPA 8260					
Benzene	ND	ug/l	1.0	07/06/01 08:06	JRS	71-43-2		
Bromobenzene	ND	ug/l	1.0	07/06/01 08:06	JRS	108-86-1		
Bromochloromethane	ND	ug/l	1.0	07/06/01 08:06	JRS	74-97-5		
Bromodichloromethane	ND	ug/l	1.0	07/06/01 08:06	JRS	75-27-4		
Bromoform	ND	ug/l	1.0	07/06/01 08:06	JRS	75-25-2		
Bromomethane	ND	ug/l	1.0	07/06/01 08:06	JRS	74-83-9		
n-Butylbenzene	ND	ug/l	1.0	07/06/01 08:06	JRS	104-51-8		
sec-Butylbenzene	ND	ug/l	1.0	07/06/01 08:06	JRS	135-98-8		
tert-Butylbenzene	ND	ug/l	1.0	07/06/01 08:06	JRS	98-06-6		
Carbon tetrachloride	ND	ug/l	1.0	07/06/01 08:06	JRS	56-23-5		
Chlorobenzene	ND	ug/l	1.0	07/06/01 08:06	JRS	108-90-7		
Chloroethane	ND	ug/l	1.0	07/06/01 08:06	JRS	75-00-3		
Chloroform	ND	ug/l	1.0	07/06/01 08:06	JRS	67-66-3		
Chloromethane	ND	ug/l	1.0	07/06/01 08:06	JRS	74-87-3		
2-Chlorotoluene	ND	ug/l	1.0	07/06/01 08:06	JRS	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	07/06/01 08:06	JRS	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	07/06/01 08:06	JRS	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	07/06/01 08:06	JRS	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	07/06/01 08:06	JRS	106-93-4		
Dibromomethane	ND	ug/l	1.0	07/06/01 08:06	JRS	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	07/06/01 08:06	JRS	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	1.0	07/06/01 08:06	JRS	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	07/06/01 08:06	JRS	106-46-7		
Dichlorodifluoromethane	ND	ug/l	1.0	07/06/01 08:06	JRS	75-71-8		
1,1-Dichloroethane	ND	ug/l	1.0	07/06/01 08:06	JRS	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	07/06/01 08:06	JRS	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	07/06/01 08:06	JRS	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	07/06/01 08:06	JRS	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	07/06/01 08:06	JRS	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	07/06/01 08:06	JRS	78-87-5		
1,3-Dichloropropane	ND	ug/l	1.0	07/06/01 08:06	JRS	142-28-9		
2,2-Dichloropropane	ND	ug/l	1.0	07/06/01 08:06	JRS	594-20-7		
1,1-Dichloropropene	ND	ug/l	1.0	07/06/01 08:06	JRS	563-58-6		
Diisopropyl ether	ND	ug/l	1.0	07/06/01 08:06	JRS	108-20-3		
Ethylbenzene	ND	ug/l	1.0	07/06/01 08:06	JRS	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	07/06/01 08:06	JRS	87-68-3		

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Lab Project Number: 9224217
Client Project ID: Wilmington Materials

Lab Sample No: 921696977 | Project Sample Number: 9224217-001 | Date Collected: 07/02/01 13:20
Client Sample ID: W-1 | Matrix: Water | Date Received: 07/03/01 17:35

Parameters	Results	Units	Report Limit	Analyzed	CAS No.	Ftnote	Reg Limit
Isopropylbenzene (Cumene)	ND	ug/l	1.0	07/06/01 08:06 JRS	98-82-8		
p-Isopropyltoluene	ND	ug/l	1.0	07/06/01 08:06 JRS	99-87-6		
Methylene chloride	ND	ug/l	1.0	07/06/01 08:06 JRS	75-09-2		
Methyl-tert-butyl ether	ND	ug/l	1.0	07/06/01 08:06 JRS	1634-04-4		
Naphthalene	ND	ug/l	1.0	07/06/01 08:06 JRS	91-20-3		
n-Propylbenzene	ND	ug/l	1.0	07/06/01 08:06 JRS	103-65-1		
Styrene	ND	ug/l	1.0	07/06/01 08:06 JRS	100-42-5		
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	07/06/01 08:06 JRS	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	07/06/01 08:06 JRS	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	07/06/01 08:06 JRS	127-18-4		
Toluene	ND	ug/l	1.0	07/06/01 08:06 JRS	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	07/06/01 08:06 JRS	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	07/06/01 08:06 JRS	120-82-1		
1,1,1-Trichloroethane	ND	ug/l	1.0	07/06/01 08:06 JRS	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	07/06/01 08:06 JRS	79-00-5		
Trichloroethene	ND	ug/l	1.0	07/06/01 08:06 JRS	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	07/06/01 08:06 JRS	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	07/06/01 08:06 JRS	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	07/06/01 08:06 JRS	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	07/06/01 08:06 JRS	108-67-8		
Vinyl chloride	ND	ug/l	1.0	07/06/01 08:06 JRS	75-01-4		
m&p-Xylene	ND	ug/l	2.0	07/06/01 08:06 JRS			
o-Xylene	ND	ug/l	1.0	07/06/01 08:06 JRS	95-47-6		
Toluene-d8 (S)	105	%		07/06/01 08:06 JRS	2037-26-5		
4-Bromofluorobenzene (S)	94	%		07/06/01 08:06 JRS	460-00-4		
Dibromofluoromethane (S)	93	%		07/06/01 08:06 JRS			
1,2-Dichloroethane-d4 (S)	94	%		07/06/01 08:06 JRS	17060-07-0		

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Lab Project Number: 9224217
Client Project ID: Wilmington Materials

Lab Sample No: 921696985 | Project Sample Number: 9224217-002 | Date Collected: 07/02/01 14:00
Client Sample ID: W-2 | Matrix: Water | Date Received: 07/03/01 17:35

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Metals								
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010							
Arsenic	0.011	mg/l	0.0050	07/09/01 17:11	RWF	7440-38-2		
Barium	0.16	mg/l	0.0050	07/09/01 17:11	RWF	7440-39-3		
Cadmium	ND	mg/l	0.0010	07/09/01 17:11	RWF	7440-43-9		
Chromium	0.092	mg/l	0.0020	07/09/01 17:11	RWF	7440-47-3		
Lead	0.066	mg/l	0.0030	07/09/01 17:11	RWF	7439-92-1		
Selenium	ND	mg/l	0.0050	07/09/01 17:11	RWF	7782-49-2		
Silver	ND	mg/l	0.0020	07/09/01 17:11	RWF	7440-22-4		
Date Digested				07/06/01				
Mercury, CVAAS, in Water	Prep/Method: EPA 7470 / EPA 7470							
Mercury	0.00056	mg/l	0.00020	07/11/01	DJR	7439-97-6		
GC/MS Semivolatiles								
Semivolatile Organics	Prep/Method: EPA 3510 / EPA 8270							
Acenaphthene	ND	ug/l	10.	07/10/01 22:36	YLJ	83-32-9		
Acenaphthylene	ND	ug/l	10.	07/10/01 22:36	YLJ	208-96-8		
Aniline	ND	ug/l	10.	07/10/01 22:36	YLJ	62-53-3		
Anthracene	ND	ug/l	10.	07/10/01 22:36	YLJ	120-12-7		
Benzo(a)anthracene	ND	ug/l	10.	07/10/01 22:36	YLJ	56-55-3		
Benzo(a)pyrene	ND	ug/l	10.	07/10/01 22:36	YLJ	50-32-8		
Benzo(b)fluoranthene	ND	ug/l	10.	07/10/01 22:36	YLJ	205-99-2		
Benzo(g,h,i)perylene	ND	ug/l	10.	07/10/01 22:36	YLJ	191-24-2		
Benzo(k)fluoranthene	ND	ug/l	10.	07/10/01 22:36	YLJ	207-08-9		
Benzoic acid	ND	ug/l	50.	07/10/01 22:36	YLJ	65-85-0		
Benzyl alcohol	ND	ug/l	20.	07/10/01 22:36	YLJ	100-51-6		
4-Bromophenylphenyl ether	ND	ug/l	10.	07/10/01 22:36	YLJ	101-55-3		
Butylbenzylphthalate	ND	ug/l	10.	07/10/01 22:36	YLJ	85-68-7		
4-Chloro-3-methylphenol	ND	ug/l	20.	07/10/01 22:36	YLJ	59-50-7		
4-Chloroaniline	ND	ug/l	20.	07/10/01 22:36	YLJ	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	07/10/01 22:36	YLJ	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/l	10.	07/10/01 22:36	YLJ	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	07/10/01 22:36	YLJ	39638-32-9		
2-Chloronaphthalene	ND	ug/l	10.	07/10/01 22:36	YLJ	91-58-7		
2-Chlorophenol	ND	ug/l	10.	07/10/01 22:36	YLJ	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/l	10.	07/10/01 22:36	YLJ	7005-72-3		

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Lab Project Number: 9224217
Client Project ID: Wilmington Materials

Lab Sample No: 921696985 | Project Sample Number: 9224217-002 | Date Collected: 07/02/01 14:00
Client Sample ID: W-2 | Matrix: Water | Date Received: 07/03/01 17:35

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Chrysene	ND	ug/l	10.	07/10/01 22:36	YLJ	218-01-9		
Dibenz(a,h)anthracene	ND	ug/l	10.	07/10/01 22:36	YLJ	53-70-3		
Dibenzofuran	ND	ug/l	10.	07/10/01 22:36	YLJ	132-64-9		
1,2-Dichlorobenzene	ND	ug/l	10.	07/10/01 22:36	YLJ	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	10.	07/10/01 22:36	YLJ	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	10.	07/10/01 22:36	YLJ	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/l	20.	07/10/01 22:36	YLJ	91-94-1		
2,4-Dichlorophenol	ND	ug/l	10.	07/10/01 22:36	YLJ	120-83-2		
Diethylphthalate	ND	ug/l	10.	07/10/01 22:36	YLJ	84-66-2		
2,4-Dimethylphenol	ND	ug/l	10.	07/10/01 22:36	YLJ	105-67-9		
Dimethylphthalate	ND	ug/l	10.	07/10/01 22:36	YLJ	131-11-3		
Di-n-butylphthalate	ND	ug/l	10.	07/10/01 22:36	YLJ	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/l	50.	07/10/01 22:36	YLJ	534-52-1		
2,4-Dinitrophenol	ND	ug/l	50.	07/10/01 22:36	YLJ	51-28-5		
2,4-Dinitrotoluene	ND	ug/l	10.	07/10/01 22:36	YLJ	121-14-2		
2,6-Dinitrotoluene	ND	ug/l	10.	07/10/01 22:36	YLJ	606-20-2		
Di-n-octylphthalate	ND	ug/l	10.	07/10/01 22:36	YLJ	117-84-0		
1,2-Diphenylhydrazine	ND	ug/l	20.	07/10/01 22:36	YLJ	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/l	10.	07/10/01 22:36	YLJ	117-81-7		
Fluoranthene	ND	ug/l	10.	07/10/01 22:36	YLJ	206-44-0		
Fluorene	ND	ug/l	10.	07/10/01 22:36	YLJ	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/l	10.	07/10/01 22:36	YLJ	87-68-3		
Hexachlorobenzene	ND	ug/l	10.	07/10/01 22:36	YLJ	118-74-1		
Hexachlorocyclopentadiene	ND	ug/l	10.	07/10/01 22:36	YLJ	77-47-4		
Hexachloroethane	ND	ug/l	10.	07/10/01 22:36	YLJ	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	07/10/01 22:36	YLJ	193-39-5		
Isophorone	ND	ug/l	10.	07/10/01 22:36	YLJ	78-59-1		
2-Methylnaphthalene	ND	ug/l	10.	07/10/01 22:36	YLJ	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	07/10/01 22:36	YLJ	95-48-7		
3&4-Methylphenol	ND	ug/l	10.	07/10/01 22:36	YLJ			
Naphthalene	ND	ug/l	10.	07/10/01 22:36	YLJ	91-20-3		
2-Nitroaniline	ND	ug/l	50.	07/10/01 22:36	YLJ	88-74-4		
3-Nitroaniline	ND	ug/l	50.	07/10/01 22:36	YLJ	99-09-2		
4-Nitroaniline	ND	ug/l	50.	07/10/01 22:36	YLJ	100-01-6		
Nitrobenzene	ND	ug/l	10.	07/10/01 22:36	YLJ	98-95-3		
2-Nitrophenol	ND	ug/l	10.	07/10/01 22:36	YLJ	88-75-5		
4-Nitrophenol	ND	ug/l	50.	07/10/01 22:36	YLJ	100-02-7		
N-Nitrosodimethylamine	ND	ug/l	10.	07/10/01 22:36	YLJ	62-75-9		

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Lab Project Number: 9224217
Client Project ID: Wilmington Materials

Lab Sample No: 921696985 | Project Sample Number: 9224217-002 | Date Collected: 07/02/01 14:00
Client Sample ID: W-2 | Matrix: Water | Date Received: 07/03/01 17:35

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
N-Nitroso-di-n-propylamine	ND	ug/l	10.	07/10/01 22:36	YLJ	621-64-7		
N-Nitrosodiphenylamine	ND	ug/l	10.	07/10/01 22:36	YLJ	86-30-6		
Pentachlorophenol	ND	ug/l	50.	07/10/01 22:36	YLJ	87-86-5		
Phenanthrene	ND	ug/l	10.	07/10/01 22:36	YLJ	85-01-8		
Phenol	ND	ug/l	10.	07/10/01 22:36	YLJ	108-95-2		
Pyrene	ND	ug/l	10.	07/10/01 22:36	YLJ	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/l	10.	07/10/01 22:36	YLJ	120-82-1		
2,4,5-Trichlorophenol	ND	ug/l	50.	07/10/01 22:36	YLJ	95-95-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	07/10/01 22:36	YLJ	88-06-2		
Nitrobenzene-d5 (S)	66	%		07/10/01 22:36	YLJ	4165-60-0		
2-Fluorobiphenyl (S)	69	%		07/10/01 22:36	YLJ	321-60-8		
Terphenyl-d14 (S)	56	%		07/10/01 22:36	YLJ	1718-51-0		
Phenol-d6 (S)	14	%		07/10/01 22:36	YLJ	13127-88-3		
2-Fluorophenol (S)	21	%		07/10/01 22:36	YLJ	367-12-4		
2,4,6-Tribromophenol (S)	41	%		07/10/01 22:36	YLJ			
Date Extracted				07/09/01				

GC Semivolatiles

TPH in Water by 8015	Prep/Method: EPA 3510 / EPA 8015					
Diesel Fuel	160	ug/l	100	07/11/01	BCK	68334-30-5
n-Pentacosane (S)	142	%		07/11/01	BCK	629-99-2
Date Extracted				07/08/01		

Organochlorine Pesticides	Prep/Method: EPA 3510 / EPA 8081					
Aldrin	ND	ug/l	0.050	07/10/01	TSG	309-00-2
alpha-BHC	ND	ug/l	0.050	07/10/01	TSG	319-84-6
beta-BHC	ND	ug/l	0.050	07/10/01	TSG	319-85-7
delta-BHC	ND	ug/l	0.10	07/10/01	TSG	319-86-8
gamma-BHC (Lindane)	ND	ug/l	0.050	07/10/01	TSG	58-89-9
Chlordane (Technical)	ND	ug/l	0.10	07/10/01	TSG	57-74-9
4,4'-DDD	ND	ug/l	0.10	07/10/01	TSG	72-54-8
4,4'-DDE	ND	ug/l	0.10	07/10/01	TSG	72-55-9
4,4'-DDT	ND	ug/l	0.10	07/10/01	TSG	50-29-3
Dieldrin	ND	ug/l	0.10	07/10/01	TSG	60-57-1
Endosulfan I	ND	ug/l	0.10	07/10/01	TSG	959-98-8
Endosulfan II	ND	ug/l	0.10	07/10/01	TSG	33213-65-9
Endosulfan sulfate	ND	ug/l	0.10	07/10/01	TSG	1031-07-8
Endrin	ND	ug/l	0.060	07/10/01	TSG	72-20-8

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Lab Project Number: 9224217
Client Project ID: Wilmington Materials

Lab Sample No: 921696985 | Project Sample Number: 9224217-002 | Date Collected: 07/02/01 14:00
Client Sample ID: W-2 | Matrix: Water | Date Received: 07/03/01 17:35

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Endrin aldehyde	ND	ug/l	0.10	07/10/01	TSG	7421-93-4		
Heptachlor	ND	ug/l	0.050	07/10/01	TSG	76-44-8		
Heptachlor epoxide	ND	ug/l	0.80	07/10/01	TSG	1024-57-3		
Methoxychlor	ND	ug/l	0.50	07/10/01	TSG	72-43-5		
Mirex	ND	ug/l	0.50	07/10/01	TSG	2385-85-5		
Toxaphene	ND	ug/l	2.0	07/10/01	TSG	8001-35-2		
Tetrachloro-m-xylene (S)	71	%		07/10/01	TSG	877-09-8		
Decachlorobiphenyl (S)	33	%		07/10/01	TSG	2051-24-3		
Date Extracted				07/08/01				
Organochlorine PCBs	Prep/Method:	EPA 3510 / EPA 8082						
PCB-1016 (Aroclor 1016)	ND	ug/l	1.0	07/11/01	TSG	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/l	1.0	07/11/01	TSG	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/l	1.0	07/11/01	TSG	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/l	1.0	07/11/01	TSG	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/l	1.0	07/11/01	TSG	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/l	1.0	07/11/01	TSG	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/l	1.0	07/11/01	TSG	11096-82-5		
Decachlorobiphenyl (S)	32	%		07/11/01	TSG	2051-24-3		
Date Extracted				07/08/01				

GC Volatiles

GAS, Water	Prep/Method:	EPA 8015 / EPA 8015				
Gasoline	ND	ug/l	80.	07/11/01	KSB	
4-Bromofluorobenzene (S)	115	%		07/11/01	KSB	460-00-4

GC/MS Volatiles

GC/MS VOCs by 8260, low level	Prep/Method:	EPA 8260 / EPA 8260				
Benzene	ND	ug/l	1.0	07/06/01 08:40	JRS	71-43-2
Bromobenzene	ND	ug/l	1.0	07/06/01 08:40	JRS	108-86-1
Bromochloromethane	ND	ug/l	1.0	07/06/01 08:40	JRS	74-97-5
Bromodichloromethane	ND	ug/l	1.0	07/06/01 08:40	JRS	75-27-4
Bromoform	ND	ug/l	1.0	07/06/01 08:40	JRS	75-25-2

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Client Project ID: Wilmington Materials

Lab Sample No: 921696985 | Project Sample Number: 9224217-002 | Date Collected: 07/02/01 14:00
Client Sample ID: W-2 | Matrix: Water | Date Received: 07/03/01 17:35

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Bromomethane	ND	ug/l	1.0	07/06/01 08:40	JRS	74-83-9		
n-Butylbenzene	ND	ug/l	1.0	07/06/01 08:40	JRS	104-51-8		
sec-Butylbenzene	ND	ug/l	1.0	07/06/01 08:40	JRS	135-98-8		
tert-Butylbenzene	ND	ug/l	1.0	07/06/01 08:40	JRS	98-06-6		
Carbon tetrachloride	ND	ug/l	1.0	07/06/01 08:40	JRS	56-23-5		
Chlorobenzene	ND	ug/l	1.0	07/06/01 08:40	JRS	108-90-7		
Chloroethane	ND	ug/l	1.0	07/06/01 08:40	JRS	75-00-3		
Chloroform	ND	ug/l	1.0	07/06/01 08:40	JRS	67-66-3		
Chloromethane	ND	ug/l	1.0	07/06/01 08:40	JRS	74-87-3		
2-Chlorotoluene	ND	ug/l	1.0	07/06/01 08:40	JRS	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	07/06/01 08:40	JRS	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	07/06/01 08:40	JRS	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	07/06/01 08:40	JRS	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	07/06/01 08:40	JRS	106-93-4		
Dibromomethane	ND	ug/l	1.0	07/06/01 08:40	JRS	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	07/06/01 08:40	JRS	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	1.0	07/06/01 08:40	JRS	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	07/06/01 08:40	JRS	106-46-7		
Dichlorodifluoromethane	ND	ug/l	1.0	07/06/01 08:40	JRS	75-71-8		
1,1-Dichloroethane	ND	ug/l	1.0	07/06/01 08:40	JRS	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	07/06/01 08:40	JRS	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	07/06/01 08:40	JRS	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	07/06/01 08:40	JRS	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	07/06/01 08:40	JRS	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	07/06/01 08:40	JRS	78-87-5		
1,3-Dichloropropane	ND	ug/l	1.0	07/06/01 08:40	JRS	142-28-9		
2,2-Dichloropropane	ND	ug/l	1.0	07/06/01 08:40	JRS	594-20-7		
1,1-Dichloropropene	ND	ug/l	1.0	07/06/01 08:40	JRS	563-58-6		
Diisopropyl ether	ND	ug/l	1.0	07/06/01 08:40	JRS	108-20-3		
Ethylbenzene	ND	ug/l	1.0	07/06/01 08:40	JRS	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	07/06/01 08:40	JRS	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	07/06/01 08:40	JRS	98-82-8		
p-Isopropyltoluene	2.1	ug/l	1.0	07/06/01 08:40	JRS	99-87-6		
Methylene chloride	ND	ug/l	1.0	07/06/01 08:40	JRS	75-09-2		
Methyl-tert-butyl ether	ND	ug/l	1.0	07/06/01 08:40	JRS	1634-04-4		
Naphthalene	ND	ug/l	1.0	07/06/01 08:40	JRS	91-20-3		
n-Propylbenzene	ND	ug/l	1.0	07/06/01 08:40	JRS	103-65-1		
Styrene	ND	ug/l	1.0	07/06/01 08:40	JRS	100-42-5		

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Lab Project Number: 9224217
Client Project ID: Wilmington Materials

Lab Sample No: 921696985 | Project Sample Number: 9224217-002 | Date Collected: 07/02/01 14:00
Client Sample ID: W-2 | Matrix: Water | Date Received: 07/03/01 17:35

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	07/06/01 08:40	JRS	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	07/06/01 08:40	JRS	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	07/06/01 08:40	JRS	127-18-4		
Toluene	ND	ug/l	1.0	07/06/01 08:40	JRS	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	07/06/01 08:40	JRS	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	07/06/01 08:40	JRS	120-82-1		
1,1,1-Trichloroethane	ND	ug/l	1.0	07/06/01 08:40	JRS	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	07/06/01 08:40	JRS	79-00-5		
Trichloroethene	ND	ug/l	1.0	07/06/01 08:40	JRS	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	07/06/01 08:40	JRS	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	07/06/01 08:40	JRS	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	07/06/01 08:40	JRS	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	07/06/01 08:40	JRS	108-67-8		
Vinyl chloride	ND	ug/l	1.0	07/06/01 08:40	JRS	75-01-4		
m&p-Xylene	ND	ug/l	2.0	07/06/01 08:40	JRS			
o-Xylene	ND	ug/l	1.0	07/06/01 08:40	JRS	95-47-6		
Toluene-d8 (S)	115	%		07/06/01 08:40	JRS	2037-26-5		
4-Bromofluorobenzene (S)	96	%		07/06/01 08:40	JRS	460-00-4		
Dibromofluoromethane (S)	95	%		07/06/01 08:40	JRS			
1,2-Dichloroethane-d4 (S)	91	%		07/06/01 08:40	JRS	17060-07-0		

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Lab Project Number: 9224217
Client Project ID: Wilmington Materials

Lab Sample No: 921696993 | Project Sample Number: 9224217-003 | Date Collected: 07/02/01 15:00
Client Sample ID: W-3 | Matrix: Water | Date Received: 07/03/01 17:35

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Metals								
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010							
Arsenic	ND	mg/l	0.0050	07/09/01 17:16	RWF	7440-38-2		
Barium	0.012	mg/l	0.0050	07/09/01 17:16	RWF	7440-39-3		
Cadmium	ND	mg/l	0.0010	07/09/01 17:16	RWF	7440-43-9		
Chromium	0.0023	mg/l	0.0020	07/09/01 17:16	RWF	7440-47-3		
Lead	ND	mg/l	0.0030	07/09/01 17:16	RWF	7439-92-1		
Selenium	ND	mg/l	0.0050	07/09/01 17:16	RWF	7782-49-2		
Silver	ND	mg/l	0.0020	07/09/01 17:16	RWF	7440-22-4		
Date Digested				07/06/01				
Mercury, CVAAS, in Water	Prep/Method: EPA 7470 / EPA 7470							
Mercury	ND	mg/l	0.00020	07/11/01	DJR	7439-97-6		
GC/MS Semivolatiles								
Semivolatile Organics	Prep/Method: EPA 3510 / EPA 8270							
Acenaphthene	ND	ug/l	10.	07/10/01 23:14	YLJ	83-32-9		
Acenaphthylene	ND	ug/l	10.	07/10/01 23:14	YLJ	208-96-8		
Aniline	ND	ug/l	10.	07/10/01 23:14	YLJ	62-53-3		
Anthracene	ND	ug/l	10.	07/10/01 23:14	YLJ	120-12-7		
Benzo(a)anthracene	ND	ug/l	10.	07/10/01 23:14	YLJ	56-55-3		
Benzo(a)pyrene	ND	ug/l	10.	07/10/01 23:14	YLJ	50-32-8		
Benzo(b)fluoranthene	ND	ug/l	10.	07/10/01 23:14	YLJ	205-99-2		
Benzo(g,h,i)perylene	ND	ug/l	10.	07/10/01 23:14	YLJ	191-24-2		
Benzo(k)fluoranthene	ND	ug/l	10.	07/10/01 23:14	YLJ	207-08-9		
Benzoic acid	ND	ug/l	50.	07/10/01 23:14	YLJ	65-85-0		
Benzyl alcohol	ND	ug/l	20.	07/10/01 23:14	YLJ	100-51-6		
4-Bromophenylphenyl ether	ND	ug/l	10.	07/10/01 23:14	YLJ	101-55-3		
Butylbenzylphthalate	ND	ug/l	10.	07/10/01 23:14	YLJ	85-68-7		
4-Chloro-3-methylphenol	ND	ug/l	20.	07/10/01 23:14	YLJ	59-50-7		
4-Chloroaniline	ND	ug/l	20.	07/10/01 23:14	YLJ	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	07/10/01 23:14	YLJ	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/l	10.	07/10/01 23:14	YLJ	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	07/10/01 23:14	YLJ	39638-32-9		
2-Chloronaphthalene	ND	ug/l	10.	07/10/01 23:14	YLJ	91-58-7		
2-Chlorophenol	ND	ug/l	10.	07/10/01 23:14	YLJ	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/l	10.	07/10/01 23:14	YLJ	7005-72-3		

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Lab Project Number: 9224217
Client Project ID: Wilmington Materials

Lab Sample No: 921696993 | Project Sample Number: 9224217-003 | Date Collected: 07/02/01 15:00
Client Sample ID: W-3 | Matrix: Water | Date Received: 07/03/01 17:35

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Chrysene	ND	ug/l	10.	07/10/01 23:14	YLJ	218-01-9		
Dibenz(a,h)anthracene	ND	ug/l	10.	07/10/01 23:14	YLJ	53-70-3		
Dibenzofuran	ND	ug/l	10.	07/10/01 23:14	YLJ	132-64-9		
1,2-Dichlorobenzene	ND	ug/l	10.	07/10/01 23:14	YLJ	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	10.	07/10/01 23:14	YLJ	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	10.	07/10/01 23:14	YLJ	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/l	20.	07/10/01 23:14	YLJ	91-94-1		
2,4-Dichlorophenol	ND	ug/l	10.	07/10/01 23:14	YLJ	120-83-2		
Diethylphthalate	ND	ug/l	10.	07/10/01 23:14	YLJ	84-66-2		
2,4-Dimethylphenol	ND	ug/l	10.	07/10/01 23:14	YLJ	105-67-9		
Dimethylphthalate	ND	ug/l	10.	07/10/01 23:14	YLJ	131-11-3		
Di-n-butylphthalate	ND	ug/l	10.	07/10/01 23:14	YLJ	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/l	50.	07/10/01 23:14	YLJ	534-52-1		
2,4-Dinitrophenol	ND	ug/l	50.	07/10/01 23:14	YLJ	51-28-5		
2,4-Dinitrotoluene	ND	ug/l	10.	07/10/01 23:14	YLJ	121-14-2		
2,6-Dinitrotoluene	ND	ug/l	10.	07/10/01 23:14	YLJ	606-20-2		
Di-n-octylphthalate	ND	ug/l	10.	07/10/01 23:14	YLJ	117-84-0		
1,2-Diphenylhydrazine	ND	ug/l	20.	07/10/01 23:14	YLJ	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/l	10.	07/10/01 23:14	YLJ	117-81-7		
Fluoranthene	ND	ug/l	10.	07/10/01 23:14	YLJ	206-44-0		
Fluorene	ND	ug/l	10.	07/10/01 23:14	YLJ	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/l	10.	07/10/01 23:14	YLJ	87-68-3		
Hexachlorobenzene	ND	ug/l	10.	07/10/01 23:14	YLJ	118-74-1		
Hexachlorocyclopentadiene	ND	ug/l	10.	07/10/01 23:14	YLJ	77-47-4		
Hexachloroethane	ND	ug/l	10.	07/10/01 23:14	YLJ	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	07/10/01 23:14	YLJ	193-39-5		
Isophorone	ND	ug/l	10.	07/10/01 23:14	YLJ	78-59-1		
2-Methylnaphthalene	ND	ug/l	10.	07/10/01 23:14	YLJ	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	07/10/01 23:14	YLJ	95-48-7		
3&4-Methylphenol	ND	ug/l	10.	07/10/01 23:14	YLJ			
Naphthalene	ND	ug/l	10.	07/10/01 23:14	YLJ	91-20-3		
2-Nitroaniline	ND	ug/l	50.	07/10/01 23:14	YLJ	88-74-4		
3-Nitroaniline	ND	ug/l	50.	07/10/01 23:14	YLJ	99-09-2		
4-Nitroaniline	ND	ug/l	50.	07/10/01 23:14	YLJ	100-01-6		
Nitrobenzene	ND	ug/l	10.	07/10/01 23:14	YLJ	98-95-3		
2-Nitrophenol	ND	ug/l	10.	07/10/01 23:14	YLJ	88-75-5		
4-Nitrophenol	ND	ug/l	50.	07/10/01 23:14	YLJ	100-02-7		
N-Nitrosodimethylamine	ND	ug/l	10.	07/10/01 23:14	YLJ	62-75-9		

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Lab Project Number: 9224217
Client Project ID: Wilmington Materials

Lab Sample No: 921696993 | Project Sample Number: 9224217-003 | Date Collected: 07/02/01 15:00
Client Sample ID: W-3 | Matrix: Water | Date Received: 07/03/01 17:35

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
N-Nitroso-di-n-propylamine	ND	ug/l	10.	07/10/01 23:14	YLJ	621-64-7		
N-Nitrosodiphenylamine	ND	ug/l	10.	07/10/01 23:14	YLJ	86-30-6		
Pentachlorophenol	ND	ug/l	50.	07/10/01 23:14	YLJ	87-86-5		
Phenanthrene	ND	ug/l	10.	07/10/01 23:14	YLJ	85-01-8		
Phenol	ND	ug/l	10.	07/10/01 23:14	YLJ	108-95-2		
Pyrene	ND	ug/l	10.	07/10/01 23:14	YLJ	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/l	10.	07/10/01 23:14	YLJ	120-82-1		
2,4,5-Trichlorophenol	ND	ug/l	50.	07/10/01 23:14	YLJ	95-95-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	07/10/01 23:14	YLJ	88-06-2		
Nitrobenzene-d5 (S)	57	%		07/10/01 23:14	YLJ	4165-60-0		
2-Fluorobiphenyl (S)	63	%		07/10/01 23:14	YLJ	321-60-8		
Terphenyl-d14 (S)	49	%		07/10/01 23:14	YLJ	1718-51-0		
Phenol-d6 (S)	19	%		07/10/01 23:14	YLJ	13127-88-3		
2-Fluorophenol (S)	31	%		07/10/01 23:14	YLJ	367-12-4		
2,4,6-Tribromophenol (S)	57	%		07/10/01 23:14	YLJ			
Date Extracted				07/09/01				

GC Semivolatiles

TPH in Water by 8015	Prep/Method: EPA 3510 / EPA 8015					
Diesel Fuel	120	ug/l	100	07/11/01	BCK	68334-30-5
n-Pentacosane (S)	133	%		07/11/01	BCK	629-99-2
Date Extracted				07/08/01		

Organochlorine Pesticides	Prep/Method: EPA 3510 / EPA 8081					
Aldrin	ND	ug/l	0.050	07/10/01	TSG	309-00-2
alpha-BHC	ND	ug/l	0.050	07/10/01	TSG	319-84-6
beta-BHC	ND	ug/l	0.050	07/10/01	TSG	319-85-7
delta-BHC	ND	ug/l	0.10	07/10/01	TSG	319-86-8
gamma-BHC (Lindane)	ND	ug/l	0.050	07/10/01	TSG	58-89-9
Chlordane (Technical)	ND	ug/l	0.10	07/10/01	TSG	57-74-9
4,4'-DDD	ND	ug/l	0.10	07/10/01	TSG	72-54-8
4,4'-DDE	ND	ug/l	0.10	07/10/01	TSG	72-55-9
4,4'-DDT	ND	ug/l	0.10	07/10/01	TSG	50-29-3
Dieldrin	ND	ug/l	0.10	07/10/01	TSG	60-57-1
Endosulfan I	ND	ug/l	0.10	07/10/01	TSG	959-98-8
Endosulfan II	ND	ug/l	0.10	07/10/01	TSG	33213-65-9
Endosulfan sulfate	ND	ug/l	0.10	07/10/01	TSG	1031-07-8
Endrin	ND	ug/l	0.060	07/10/01	TSG	72-20-8

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Lab Project Number: 9224217
Client Project ID: Wilmington Materials

Lab Sample No: 921696993 | Project Sample Number: 9224217-003 | Date Collected: 07/02/01 15:00
Client Sample ID: W-3 | Matrix: Water | Date Received: 07/03/01 17:35

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Endrin aldehyde	ND	ug/l	0.10	07/10/01	TSG	7421-93-4		
Heptachlor	ND	ug/l	0.050	07/10/01	TSG	76-44-8		
Heptachlor epoxide	ND	ug/l	0.80	07/10/01	TSG	1024-57-3		
Methoxychlor	ND	ug/l	0.50	07/10/01	TSG	72-43-5		
Mirex	ND	ug/l	0.50	07/10/01	TSG	2385-85-5		
Toxaphene	ND	ug/l	2.0	07/10/01	TSG	8001-35-2		
Tetrachloro-m-xylene (S)	74	%		07/10/01	TSG	877-09-8		
Decachlorobiphenyl (S)	51	%		07/10/01	TSG	2051-24-3		
Date Extracted				07/08/01				
Organochlorine PCBs	Prep/Method: EPA 3510 / EPA 8082							
PCB-1016 (Aroclor 1016)	ND	ug/l	1.0	07/11/01	TSG	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/l	1.0	07/11/01	TSG	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/l	1.0	07/11/01	TSG	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/l	1.0	07/11/01	TSG	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/l	1.0	07/11/01	TSG	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/l	1.0	07/11/01	TSG	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/l	1.0	07/11/01	TSG	11096-82-5		
Decachlorobiphenyl (S)	45	%		07/11/01	TSG	2051-24-3		
Date Extracted				07/08/01				

GC Volatiles

GAS, Water	Prep/Method: EPA 8015 / EPA 8015					
Gasoline	ND	ug/l	80.	07/11/01	KSB	
4-Bromofluorobenzene (S)	114	%		07/11/01	KSB	460-00-4

GC/MS Volatiles

GC/MS VOCs by 8260, low level	Prep/Method: EPA 8260 / EPA 8260					
Benzene	ND	ug/l	1.0	07/06/01 09:15	JRS	71-43-2
Bromobenzene	ND	ug/l	1.0	07/06/01 09:15	JRS	108-86-1
Bromochloromethane	ND	ug/l	1.0	07/06/01 09:15	JRS	74-97-5
Bromodichloromethane	ND	ug/l	1.0	07/06/01 09:15	JRS	75-27-4
Bromoform	ND	ug/l	1.0	07/06/01 09:15	JRS	75-25-2

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Lab Sample No: 921696993 | Project Sample Number: 9224217-003 | Date Collected: 07/02/01 15:00
Client Sample ID: W-3 | Matrix: Water | Date Received: 07/03/01 17:35

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Bromomethane	ND	ug/l	1.0	07/06/01 09:15	JRS	74-83-9		
n-Butylbenzene	ND	ug/l	1.0	07/06/01 09:15	JRS	104-51-8		
sec-Butylbenzene	ND	ug/l	1.0	07/06/01 09:15	JRS	135-98-8		
tert-Butylbenzene	ND	ug/l	1.0	07/06/01 09:15	JRS	98-06-6		
Carbon tetrachloride	ND	ug/l	1.0	07/06/01 09:15	JRS	56-23-5		
Chlorobenzene	ND	ug/l	1.0	07/06/01 09:15	JRS	108-90-7		
Chloroethane	ND	ug/l	1.0	07/06/01 09:15	JRS	75-00-3		
Chloroform	ND	ug/l	1.0	07/06/01 09:15	JRS	67-66-3		
Chloromethane	ND	ug/l	1.0	07/06/01 09:15	JRS	74-87-3		
2-Chlorotoluene	ND	ug/l	1.0	07/06/01 09:15	JRS	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	07/06/01 09:15	JRS	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	07/06/01 09:15	JRS	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	07/06/01 09:15	JRS	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	07/06/01 09:15	JRS	106-93-4		
Dibromomethane	ND	ug/l	1.0	07/06/01 09:15	JRS	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	07/06/01 09:15	JRS	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	1.0	07/06/01 09:15	JRS	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	07/06/01 09:15	JRS	106-46-7		
Dichlorodifluoromethane	ND	ug/l	1.0	07/06/01 09:15	JRS	75-71-8		
1,1-Dichloroethane	ND	ug/l	1.0	07/06/01 09:15	JRS	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	07/06/01 09:15	JRS	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	07/06/01 09:15	JRS	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	07/06/01 09:15	JRS	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	07/06/01 09:15	JRS	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	07/06/01 09:15	JRS	78-87-5		
1,3-Dichloropropane	ND	ug/l	1.0	07/06/01 09:15	JRS	142-28-9		
2,2-Dichloropropane	ND	ug/l	1.0	07/06/01 09:15	JRS	594-20-7		
1,1-Dichloropropene	ND	ug/l	1.0	07/06/01 09:15	JRS	563-58-6		
Diisopropyl ether	ND	ug/l	1.0	07/06/01 09:15	JRS	108-20-3		
Ethylbenzene	ND	ug/l	1.0	07/06/01 09:15	JRS	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	07/06/01 09:15	JRS	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	07/06/01 09:15	JRS	98-82-8		
p-Isopropyltoluene	ND	ug/l	1.0	07/06/01 09:15	JRS	99-87-6		
Methylene chloride	ND	ug/l	1.0	07/06/01 09:15	JRS	75-09-2		
Methyl-tert-butyl ether	ND	ug/l	1.0	07/06/01 09:15	JRS	1634-04-4		
Naphthalene	ND	ug/l	1.0	07/06/01 09:15	JRS	91-20-3		
n-Propylbenzene	ND	ug/l	1.0	07/06/01 09:15	JRS	103-65-1		
Styrene	ND	ug/l	1.0	07/06/01 09:15	JRS	100-42-5		

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Lab Project Number: 9224217
Client Project ID: Wilmington Materials

Lab Sample No: 921696993 | Project Sample Number: 9224217-003 | Date Collected: 07/02/01 15:00
Client Sample ID: W-3 | Matrix: Water | Date Received: 07/03/01 17:35

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	07/06/01 09:15	JRS	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	07/06/01 09:15	JRS	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	07/06/01 09:15	JRS	127-18-4		
Toluene	ND	ug/l	1.0	07/06/01 09:15	JRS	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	07/06/01 09:15	JRS	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	07/06/01 09:15	JRS	120-82-1		
1,1,1-Trichloroethane	ND	ug/l	1.0	07/06/01 09:15	JRS	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	07/06/01 09:15	JRS	79-00-5		
Trichloroethene	ND	ug/l	1.0	07/06/01 09:15	JRS	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	07/06/01 09:15	JRS	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	07/06/01 09:15	JRS	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	07/06/01 09:15	JRS	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	07/06/01 09:15	JRS	108-67-8		
Vinyl chloride	ND	ug/l	1.0	07/06/01 09:15	JRS	75-01-4		
m&p-Xylene	ND	ug/l	2.0	07/06/01 09:15	JRS			
o-Xylene	ND	ug/l	1.0	07/06/01 09:15	JRS	95-47-6		
Toluene-d8 (S)	111	%		07/06/01 09:15	JRS	2037-26-5		
4-Bromofluorobenzene (S)	96	%		07/06/01 09:15	JRS	460-00-4		
Dibromofluoromethane (S)	95	%		07/06/01 09:15	JRS			
1,2-Dichloroethane-d4 (S)	95	%		07/06/01 09:15	JRS	17060-07-0		

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Lab Project Number: 9224217
Client Project ID: Wilmington Materials

Lab Sample No: 921697009 | Project Sample Number: 9224217-004 | Date Collected: 07/02/01 15:45
Client Sample ID: W-4 | Matrix: Water | Date Received: 07/03/01 17:35

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Metals								
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010							
Arsenic	ND	mg/l	0.0050	07/09/01 17:21	RWF	7440-38-2		
Barium	0.14	mg/l	0.0050	07/09/01 17:21	RWF	7440-39-3		
Cadmium	ND	mg/l	0.0010	07/09/01 17:21	RWF	7440-43-9		
Chromium	0.0084	mg/l	0.0020	07/09/01 17:21	RWF	7440-47-3		
Lead	ND	mg/l	0.0030	07/09/01 17:21	RWF	7439-92-1		
Selenium	ND	mg/l	0.0050	07/09/01 17:21	RWF	7782-49-2		
Silver	ND	mg/l	0.0020	07/09/01 17:21	RWF	7440-22-4		
Date Digested				07/06/01				
Mercury, CVAAS, in Water	Prep/Method: EPA 7470 / EPA 7470							
Mercury	ND	mg/l	0.00020	07/11/01	DJR	7439-97-6		
GC/MS Semivolatiles								
Semivolatile Organics	Prep/Method: EPA 3510 / EPA 8270							
Acenaphthene	ND	ug/l	10.	07/10/01 23:51	YLJ	83-32-9		
Acenaphthylene	ND	ug/l	10.	07/10/01 23:51	YLJ	208-96-8		
Aniline	ND	ug/l	10.	07/10/01 23:51	YLJ	62-53-3		
Anthracene	ND	ug/l	10.	07/10/01 23:51	YLJ	120-12-7		
Benzo(a)anthracene	ND	ug/l	10.	07/10/01 23:51	YLJ	56-55-3		
Benzo(a)pyrene	ND	ug/l	10.	07/10/01 23:51	YLJ	50-32-8		
Benzo(b)fluoranthene	ND	ug/l	10.	07/10/01 23:51	YLJ	205-99-2		
Benzo(g,h,i)perylene	ND	ug/l	10.	07/10/01 23:51	YLJ	191-24-2		
Benzo(k)fluoranthene	ND	ug/l	10.	07/10/01 23:51	YLJ	207-08-9		
Benzoic acid	ND	ug/l	50.	07/10/01 23:51	YLJ	65-85-0		
Benzyl alcohol	ND	ug/l	20.	07/10/01 23:51	YLJ	100-51-6		
4-Bromophenylphenyl ether	ND	ug/l	10.	07/10/01 23:51	YLJ	101-55-3		
Butylbenzylphthalate	ND	ug/l	10.	07/10/01 23:51	YLJ	85-68-7		
4-Chloro-3-methylphenol	ND	ug/l	20.	07/10/01 23:51	YLJ	59-50-7		
4-Chloroaniline	ND	ug/l	20.	07/10/01 23:51	YLJ	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	07/10/01 23:51	YLJ	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/l	10.	07/10/01 23:51	YLJ	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	07/10/01 23:51	YLJ	39638-32-9		
2-Chloronaphthalene	ND	ug/l	10.	07/10/01 23:51	YLJ	91-58-7		
2-Chlorophenol	ND	ug/l	10.	07/10/01 23:51	YLJ	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/l	10.	07/10/01 23:51	YLJ	7005-72-3		

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Lab Project Number: 9224217
Client Project ID: Wilmington Materials

Lab Sample No: 921697009 | Project Sample Number: 9224217-004 | Date Collected: 07/02/01 15:45
Client Sample ID: W-4 | Matrix: Water | Date Received: 07/03/01 17:35

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Chrysene	ND	ug/l	10.	07/10/01 23:51	YLJ	218-01-9		
Dibenz(a,h)anthracene	ND	ug/l	10.	07/10/01 23:51	YLJ	53-70-3		
Dibenzofuran	ND	ug/l	10.	07/10/01 23:51	YLJ	132-64-9		
1,2-Dichlorobenzene	ND	ug/l	10.	07/10/01 23:51	YLJ	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	10.	07/10/01 23:51	YLJ	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	10.	07/10/01 23:51	YLJ	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/l	20.	07/10/01 23:51	YLJ	91-94-1		
2,4-Dichlorophenol	ND	ug/l	10.	07/10/01 23:51	YLJ	120-83-2		
Diethylphthalate	ND	ug/l	10.	07/10/01 23:51	YLJ	84-66-2		
2,4-Dimethylphenol	ND	ug/l	10.	07/10/01 23:51	YLJ	105-67-9		
Dimethylphthalate	ND	ug/l	10.	07/10/01 23:51	YLJ	131-11-3		
Di-n-butylphthalate	ND	ug/l	10.	07/10/01 23:51	YLJ	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/l	50.	07/10/01 23:51	YLJ	534-52-1		
2,4-Dinitrophenol	ND	ug/l	50.	07/10/01 23:51	YLJ	51-28-5		
2,4-Dinitrotoluene	ND	ug/l	10.	07/10/01 23:51	YLJ	121-14-2		
2,6-Dinitrotoluene	ND	ug/l	10.	07/10/01 23:51	YLJ	606-20-2		
Di-n-octylphthalate	ND	ug/l	10.	07/10/01 23:51	YLJ	117-84-0		
1,2-Diphenylhydrazine	ND	ug/l	20.	07/10/01 23:51	YLJ	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/l	10.	07/10/01 23:51	YLJ	117-81-7		
Fluoranthene	ND	ug/l	10.	07/10/01 23:51	YLJ	206-44-0		
Fluorene	ND	ug/l	10.	07/10/01 23:51	YLJ	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/l	10.	07/10/01 23:51	YLJ	87-68-3		
Hexachlorobenzene	ND	ug/l	10.	07/10/01 23:51	YLJ	118-74-1		
Hexachlorocyclopentadiene	ND	ug/l	10.	07/10/01 23:51	YLJ	77-47-4		
Hexachloroethane	ND	ug/l	10.	07/10/01 23:51	YLJ	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	07/10/01 23:51	YLJ	193-39-5		
Isophorone	ND	ug/l	10.	07/10/01 23:51	YLJ	78-59-1		
2-Methylnaphthalene	ND	ug/l	10.	07/10/01 23:51	YLJ	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	07/10/01 23:51	YLJ	95-48-7		
3&4-Methylphenol	ND	ug/l	10.	07/10/01 23:51	YLJ			
Naphthalene	ND	ug/l	10.	07/10/01 23:51	YLJ	91-20-3		
2-Nitroaniline	ND	ug/l	50.	07/10/01 23:51	YLJ	88-74-4		
3-Nitroaniline	ND	ug/l	50.	07/10/01 23:51	YLJ	99-09-2		
4-Nitroaniline	ND	ug/l	50.	07/10/01 23:51	YLJ	100-01-6		
Nitrobenzene	ND	ug/l	10.	07/10/01 23:51	YLJ	98-95-3		
2-Nitrophenol	ND	ug/l	10.	07/10/01 23:51	YLJ	88-75-5		
4-Nitrophenol	ND	ug/l	50.	07/10/01 23:51	YLJ	100-02-7		
N-Nitrosodimethylamine	ND	ug/l	10.	07/10/01 23:51	YLJ	62-75-9		

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Phone: 704.875.9092
Fax: 704.875.9091

Lab Project Number: 9224217
Client Project ID: Wilmington Materials

Lab Sample No: 921697009 | Project Sample Number: 9224217-004 | Date Collected: 07/02/01 15:45
Client Sample ID: W-4 | Matrix: Water | Date Received: 07/03/01 17:35

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
N-Nitroso-di-n-propylamine	ND	ug/l	10.	07/10/01 23:51	YLJ	621-64-7		
N-Nitrosodiphenylamine	ND	ug/l	10.	07/10/01 23:51	YLJ	86-30-6		
Pentachlorophenol	ND	ug/l	50.	07/10/01 23:51	YLJ	87-86-5		
Phenanthrene	ND	ug/l	10.	07/10/01 23:51	YLJ	85-01-8		
Phenol	ND	ug/l	10.	07/10/01 23:51	YLJ	108-95-2		
Pyrene	ND	ug/l	10.	07/10/01 23:51	YLJ	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/l	10.	07/10/01 23:51	YLJ	120-82-1		
2,4,5-Trichlorophenol	ND	ug/l	50.	07/10/01 23:51	YLJ	95-95-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	07/10/01 23:51	YLJ	88-06-2		
Nitrobenzene-d5 (S)	59	%		07/10/01 23:51	YLJ	4165-60-0		
2-Fluorobiphenyl (S)	65	%		07/10/01 23:51	YLJ	321-60-8		
Terphenyl-d14 (S)	44	%		07/10/01 23:51	YLJ	1718-51-0		
Phenol-d6 (S)	20	%		07/10/01 23:51	YLJ	13127-88-3		
2-Fluorophenol (S)	30	%		07/10/01 23:51	YLJ	367-12-4		
2,4,6-Tribromophenol (S)	64	%		07/10/01 23:51	YLJ			
Date Extracted				07/09/01				

GC Semivolatiles

TPH in Water by 8015	Prep/Method: EPA 3510 / EPA 8015							
Diesel Fuel	330	ug/l	100	07/11/01	BCK	68334-30-5		
n-Pentacosane (S)	151	%		07/11/01	BCK	629-99-2	2	
Date Extracted				07/08/01				

Organochlorine Pesticides	Prep/Method: EPA 3510 / EPA 8081							
Aldrin	ND	ug/l	0.050	07/10/01	TSG	309-00-2		
alpha-BHC	ND	ug/l	0.050	07/10/01	TSG	319-84-6		
beta-BHC	ND	ug/l	0.050	07/10/01	TSG	319-85-7		
delta-BHC	ND	ug/l	0.10	07/10/01	TSG	319-86-8		
gamma-BHC (Lindane)	ND	ug/l	0.050	07/10/01	TSG	58-89-9		
Chlordane (Technical)	ND	ug/l	0.10	07/10/01	TSG	57-74-9		
4,4'-DDD	ND	ug/l	0.10	07/10/01	TSG	72-54-8		
4,4'-DDE	ND	ug/l	0.10	07/10/01	TSG	72-55-9		
4,4'-DDT	0.37	ug/l	0.10	07/10/01	TSG	50-29-3		
Dieldrin	ND	ug/l	0.10	07/10/01	TSG	60-57-1		
Endosulfan I	ND	ug/l	0.10	07/10/01	TSG	959-98-8		
Endosulfan II	0.10	ug/l	0.10	07/10/01	TSG	33213-65-9		
Endosulfan sulfate	0.10	ug/l	0.10	07/10/01	TSG	1031-07-8		
Endrin	0.061	ug/l	0.060	07/10/01	TSG	72-20-8		

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Lab Project Number: 9224217
Client Project ID: Wilmington Materials

Lab Sample No: 921697009 | Project Sample Number: 9224217-004 | Date Collected: 07/02/01 15:45
Client Sample ID: W-4 | Matrix: Water | Date Received: 07/03/01 17:35

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Endrin aldehyde	0.34	ug/l	0.10	07/10/01	TSG	7421-93-4		
Heptachlor	ND	ug/l	0.050	07/10/01	TSG	76-44-8		
Heptachlor epoxide	ND	ug/l	0.80	07/10/01	TSG	1024-57-3		
Methoxychlor	ND	ug/l	0.50	07/10/01	TSG	72-43-5		
Mirex	ND	ug/l	0.50	07/10/01	TSG	2385-85-5		
Toxaphene	ND	ug/l	2.0	07/10/01	TSG	8001-35-2		
Tetrachloro-m-xylene (S)	69	%		07/10/01	TSG	877-09-8		
Decachlorobiphenyl (S)	68	%		07/10/01	TSG	2051-24-3		
Date Extracted				07/08/01				
Organochlorine PCBs	Prep/Method:	EPA 3510 / EPA 8082						
PCB-1016 (Aroclor 1016)	ND	ug/l	1.0	07/11/01	TSG	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/l	1.0	07/11/01	TSG	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/l	1.0	07/11/01	TSG	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/l	1.0	07/11/01	TSG	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/l	1.0	07/11/01	TSG	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/l	1.0	07/11/01	TSG	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/l	1.0	07/11/01	TSG	11096-82-5		
Decachlorobiphenyl (S)	54	%		07/11/01	TSG	2051-24-3		
Date Extracted				07/08/01				

GC Volatiles

GAS, Water	Prep/Method:	EPA 8015 / EPA 8015				
Gasoline	ND	ug/l	80.	07/11/01	KSB	
4-Bromofluorobenzene (S)	111	%		07/11/01	KSB	460-00-4

GC/MS Volatiles

GC/MS VOCs by 8260, low level	Prep/Method:	EPA 8260 / EPA 8260				
Benzene	ND	ug/l	1.0	07/06/01 09:49	JRS	71-43-2
Bromobenzene	ND	ug/l	1.0	07/06/01 09:49	JRS	108-86-1
Bromochloromethane	ND	ug/l	1.0	07/06/01 09:49	JRS	74-97-5
Bromodichloromethane	ND	ug/l	1.0	07/06/01 09:49	JRS	75-27-4
Bromoform	ND	ug/l	1.0	07/06/01 09:49	JRS	75-25-2

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Lab Project Number: 9224217
Client Project ID: Wilmington Materials

Lab Sample No: 921697009 | Project Sample Number: 9224217-004 | Date Collected: 07/02/01 15:45
Client Sample ID: W-4 | Matrix: Water | Date Received: 07/03/01 17:35

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Bromomethane	ND	ug/l	1.0	07/06/01 09:49	JRS	74-83-9		
n-Butylbenzene	ND	ug/l	1.0	07/06/01 09:49	JRS	104-51-8		
sec-Butylbenzene	ND	ug/l	1.0	07/06/01 09:49	JRS	135-98-8		
tert-Butylbenzene	ND	ug/l	1.0	07/06/01 09:49	JRS	98-06-6		
Carbon tetrachloride	ND	ug/l	1.0	07/06/01 09:49	JRS	56-23-5		
Chlorobenzene	1.2	ug/l	1.0	07/06/01 09:49	JRS	108-90-7		
Chloroethane	ND	ug/l	1.0	07/06/01 09:49	JRS	75-00-3		
Chloroform	ND	ug/l	1.0	07/06/01 09:49	JRS	67-66-3		
Chloromethane	ND	ug/l	1.0	07/06/01 09:49	JRS	74-87-3		
2-Chlorotoluene	ND	ug/l	1.0	07/06/01 09:49	JRS	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	07/06/01 09:49	JRS	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	07/06/01 09:49	JRS	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	07/06/01 09:49	JRS	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	07/06/01 09:49	JRS	106-93-4		
Dibromomethane	ND	ug/l	1.0	07/06/01 09:49	JRS	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	07/06/01 09:49	JRS	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	1.0	07/06/01 09:49	JRS	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	07/06/01 09:49	JRS	106-46-7		
Dichlorodifluoromethane	ND	ug/l	1.0	07/06/01 09:49	JRS	75-71-8		
1,1-Dichloroethane	ND	ug/l	1.0	07/06/01 09:49	JRS	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	07/06/01 09:49	JRS	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	07/06/01 09:49	JRS	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	07/06/01 09:49	JRS	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	07/06/01 09:49	JRS	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	07/06/01 09:49	JRS	78-87-5		
1,3-Dichloropropane	ND	ug/l	1.0	07/06/01 09:49	JRS	142-28-9		
2,2-Dichloropropane	ND	ug/l	1.0	07/06/01 09:49	JRS	594-20-7		
1,1-Dichloropropene	ND	ug/l	1.0	07/06/01 09:49	JRS	563-58-6		
Diisopropyl ether	ND	ug/l	1.0	07/06/01 09:49	JRS	108-20-3		
Ethylbenzene	ND	ug/l	1.0	07/06/01 09:49	JRS	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	07/06/01 09:49	JRS	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	07/06/01 09:49	JRS	98-82-8		
p-Isopropyltoluene	ND	ug/l	1.0	07/06/01 09:49	JRS	99-87-6		
Methylene chloride	ND	ug/l	1.0	07/06/01 09:49	JRS	75-09-2		
Methyl-tert-butyl ether	ND	ug/l	1.0	07/06/01 09:49	JRS	1634-04-4		
Naphthalene	ND	ug/l	1.0	07/06/01 09:49	JRS	91-20-3		
n-Propylbenzene	ND	ug/l	1.0	07/06/01 09:49	JRS	103-65-1		
Styrene	ND	ug/l	1.0	07/06/01 09:49	JRS	100-42-5		

Date: 07/18/01

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Lab Project Number: 9224217
Client Project ID: Wilmington Materials

Lab Sample No: 921697009 | Project Sample Number: 9224217-004 | Date Collected: 07/02/01 15:45
Client Sample ID: W-4 | Matrix: Water | Date Received: 07/03/01 17:35

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	07/06/01 09:49	JRS	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	07/06/01 09:49	JRS	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	07/06/01 09:49	JRS	127-18-4		
Toluene	ND	ug/l	1.0	07/06/01 09:49	JRS	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	07/06/01 09:49	JRS	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	07/06/01 09:49	JRS	120-82-1		
1,1,1-Trichloroethane	ND	ug/l	1.0	07/06/01 09:49	JRS	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	07/06/01 09:49	JRS	79-00-5		
Trichloroethene	ND	ug/l	1.0	07/06/01 09:49	JRS	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	07/06/01 09:49	JRS	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	07/06/01 09:49	JRS	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	07/06/01 09:49	JRS	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	07/06/01 09:49	JRS	108-67-8		
Vinyl chloride	ND	ug/l	1.0	07/06/01 09:49	JRS	75-01-4		
m&p-Xylene	ND	ug/l	2.0	07/06/01 09:49	JRS			
o-Xylene	ND	ug/l	1.0	07/06/01 09:49	JRS	95-47-6		
Toluene-d8 (S)	114	%		07/06/01 09:49	JRS	2037-26-5		
4-Bromofluorobenzene (S)	95	%		07/06/01 09:49	JRS	460-00-4		
Dibromofluoromethane (S)	93	%		07/06/01 09:49	JRS			
1,2-Dichloroethane-d4 (S)	95	%		07/06/01 09:49	JRS	17060-07-0		

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Lab Project Number: 9224217
Client Project ID: Wilmington Materials

Lab Sample No: 921697041 | Project Sample Number: 9224217-005 | Date Collected: 07/02/01 16:30
Client Sample ID: W-5 | Matrix: Water | Date Received: 07/03/01 17:35

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Metals								
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010							
Arsenic	ND	mg/l	0.0050	07/09/01 17:26	RWF	7440-38-2		
Barium	0.0058	mg/l	0.0050	07/09/01 17:26	RWF	7440-39-3		
Cadmium	ND	mg/l	0.0010	07/09/01 17:26	RWF	7440-43-9		
Chromium	ND	mg/l	0.0020	07/09/01 17:26	RWF	7440-47-3		
Lead	ND	mg/l	0.0030	07/09/01 17:26	RWF	7439-92-1		
Selenium	ND	mg/l	0.0050	07/09/01 17:26	RWF	7782-49-2		
Silver	ND	mg/l	0.0020	07/09/01 17:26	RWF	7440-22-4		
Date Digested				07/06/01				
Mercury, CVAAS, in Water	Prep/Method: EPA 7470 / EPA 7470							
Mercury	ND	mg/l	0.00020	07/11/01	DJR	7439-97-6		
GC/MS Semivolatiles								
Semivolatile Organics	Prep/Method: EPA 3510 / EPA 8270							
Acenaphthene	ND	ug/l	10.	07/11/01 00:28	YLJ	83-32-9		
Acenaphthylene	ND	ug/l	10.	07/11/01 00:28	YLJ	208-96-8		
Aniline	ND	ug/l	10.	07/11/01 00:28	YLJ	62-53-3		
Anthracene	ND	ug/l	10.	07/11/01 00:28	YLJ	120-12-7		
Benzo(a)anthracene	ND	ug/l	10.	07/11/01 00:28	YLJ	56-55-3		
Benzo(a)pyrene	ND	ug/l	10.	07/11/01 00:28	YLJ	50-32-8		
Benzo(b)fluoranthene	ND	ug/l	10.	07/11/01 00:28	YLJ	205-99-2		
Benzo(g,h,i)perylene	ND	ug/l	10.	07/11/01 00:28	YLJ	191-24-2		
Benzo(k)fluoranthene	ND	ug/l	10.	07/11/01 00:28	YLJ	207-08-9		
Benzoic acid	ND	ug/l	50.	07/11/01 00:28	YLJ	65-85-0		
Benzyl alcohol	ND	ug/l	20.	07/11/01 00:28	YLJ	100-51-6		
4-Bromophenylphenyl ether	ND	ug/l	10.	07/11/01 00:28	YLJ	101-55-3		
Butylbenzylphthalate	ND	ug/l	10.	07/11/01 00:28	YLJ	85-68-7		
4-Chloro-3-methylphenol	ND	ug/l	20.	07/11/01 00:28	YLJ	59-50-7		
4-Chloroaniline	ND	ug/l	20.	07/11/01 00:28	YLJ	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	07/11/01 00:28	YLJ	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/l	10.	07/11/01 00:28	YLJ	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	07/11/01 00:28	YLJ	39638-32-9		
2-Chloronaphthalene	ND	ug/l	10.	07/11/01 00:28	YLJ	91-58-7		
2-Chlorophenol	ND	ug/l	10.	07/11/01 00:28	YLJ	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/l	10.	07/11/01 00:28	YLJ	7005-72-3		

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Lab Project Number: 9224217
Client Project ID: Wilmington Materials

Lab Sample No: 921697041 | Project Sample Number: 9224217-005 | Date Collected: 07/02/01 16:30
Client Sample ID: W-5 | Matrix: Water | Date Received: 07/03/01 17:35

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Chrysene	ND	ug/l	10.	07/11/01 00:28	YLJ	218-01-9		
Dibenz(a,h)anthracene	ND	ug/l	10.	07/11/01 00:28	YLJ	53-70-3		
Dibenzofuran	ND	ug/l	10.	07/11/01 00:28	YLJ	132-64-9		
1,2-Dichlorobenzene	ND	ug/l	10.	07/11/01 00:28	YLJ	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	10.	07/11/01 00:28	YLJ	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	10.	07/11/01 00:28	YLJ	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/l	20.	07/11/01 00:28	YLJ	91-94-1		
2,4-Dichlorophenol	ND	ug/l	10.	07/11/01 00:28	YLJ	120-83-2		
Diethylphthalate	ND	ug/l	10.	07/11/01 00:28	YLJ	84-66-2		
2,4-Dimethylphenol	ND	ug/l	10.	07/11/01 00:28	YLJ	105-67-9		
Dimethylphthalate	ND	ug/l	10.	07/11/01 00:28	YLJ	131-11-3		
Di-n-butylphthalate	ND	ug/l	10.	07/11/01 00:28	YLJ	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/l	50.	07/11/01 00:28	YLJ	534-52-1		
2,4-Dinitrophenol	ND	ug/l	50.	07/11/01 00:28	YLJ	51-28-5		
2,4-Dinitrotoluene	ND	ug/l	10.	07/11/01 00:28	YLJ	121-14-2		
2,6-Dinitrotoluene	ND	ug/l	10.	07/11/01 00:28	YLJ	606-20-2		
Di-n-octylphthalate	ND	ug/l	10.	07/11/01 00:28	YLJ	117-84-0		
1,2-Diphenylhydrazine	ND	ug/l	20.	07/11/01 00:28	YLJ	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/l	10.	07/11/01 00:28	YLJ	117-81-7		
Fluoranthene	ND	ug/l	10.	07/11/01 00:28	YLJ	206-44-0		
Fluorene	ND	ug/l	10.	07/11/01 00:28	YLJ	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/l	10.	07/11/01 00:28	YLJ	87-68-3		
Hexachlorobenzene	ND	ug/l	10.	07/11/01 00:28	YLJ	118-74-1		
Hexachlorocyclopentadiene	ND	ug/l	10.	07/11/01 00:28	YLJ	77-47-4		
Hexachloroethane	ND	ug/l	10.	07/11/01 00:28	YLJ	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	07/11/01 00:28	YLJ	193-39-5		
Isophorone	ND	ug/l	10.	07/11/01 00:28	YLJ	78-59-1		
2-Methylnaphthalene	ND	ug/l	10.	07/11/01 00:28	YLJ	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	07/11/01 00:28	YLJ	95-48-7		
3&4-Methylphenol	ND	ug/l	10.	07/11/01 00:28	YLJ			
Naphthalene	ND	ug/l	10.	07/11/01 00:28	YLJ	91-20-3		
2-Nitroaniline	ND	ug/l	50.	07/11/01 00:28	YLJ	88-74-4		
3-Nitroaniline	ND	ug/l	50.	07/11/01 00:28	YLJ	99-09-2		
4-Nitroaniline	ND	ug/l	50.	07/11/01 00:28	YLJ	100-01-6		
Nitrobenzene	ND	ug/l	10.	07/11/01 00:28	YLJ	98-95-3		
2-Nitrophenol	ND	ug/l	10.	07/11/01 00:28	YLJ	88-75-5		
4-Nitrophenol	ND	ug/l	50.	07/11/01 00:28	YLJ	100-02-7		
N-Nitrosodimethylamine	ND	ug/l	10.	07/11/01 00:28	YLJ	62-75-9		

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Phone: 704.875.9092
Fax: 704.875.9091

Lab Project Number: 9224217
Client Project ID: Wilmington Materials

Lab Sample No: 921697041 | Project Sample Number: 9224217-005 | Date Collected: 07/02/01 16:30
Client Sample ID: W-5 | Matrix: Water | Date Received: 07/03/01 17:35

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
N-Nitroso-di-n-propylamine	ND	ug/l	10.	07/11/01 00:28	YLJ	621-64-7		
N-Nitrosodiphenylamine	ND	ug/l	10.	07/11/01 00:28	YLJ	86-30-6		
Pentachlorophenol	ND	ug/l	50.	07/11/01 00:28	YLJ	87-86-5		
Phenanthrene	ND	ug/l	10.	07/11/01 00:28	YLJ	85-01-8		
Phenol	ND	ug/l	10.	07/11/01 00:28	YLJ	108-95-2		
Pyrene	ND	ug/l	10.	07/11/01 00:28	YLJ	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/l	10.	07/11/01 00:28	YLJ	120-82-1		
2,4,5-Trichlorophenol	ND	ug/l	50.	07/11/01 00:28	YLJ	95-95-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	07/11/01 00:28	YLJ	88-06-2		
Nitrobenzene-d5 (S)	55	%		07/11/01 00:28	YLJ	4165-60-0		
2-Fluorobiphenyl (S)	58	%		07/11/01 00:28	YLJ	321-60-8		
Terphenyl-d14 (S)	54	%		07/11/01 00:28	YLJ	1718-51-0		
Phenol-d6 (S)	19	%		07/11/01 00:28	YLJ	13127-88-3		
2-Fluorophenol (S)	30	%		07/11/01 00:28	YLJ	367-12-4		
2,4,6-Tribromophenol (S)	61	%		07/11/01 00:28	YLJ			
Date Extracted				07/09/01				

GC Semivolatiles

TPH in Water by 8015	Prep/Method: EPA 3510 / EPA 8015							
Diesel Fuel	ND	ug/l	100	07/11/01	BCK	68334-30-5		
n-Pentacosane (S)	131	%		07/11/01	BCK	629-99-2		
Date Extracted				07/08/01				
Organochlorine Pesticides	**Prep/Method: EPA 3510 / EPA 8081**							
Aldrin	ND	ug/l	0.050	07/16/01	TSG	309-00-2		
alpha-BHC	ND	ug/l	0.050	07/16/01	TSG	319-84-6		
beta-BHC	ND	ug/l	0.050	07/16/01	TSG	319-85-7		
delta-BHC	ND	ug/l	0.10	07/16/01	TSG	319-86-8	3	
gamma-BHC (Lindane)	ND	ug/l	0.050	07/16/01	TSG	58-89-9		
Chlordane (Technical)	ND	ug/l	0.10	07/16/01	TSG	57-74-9		
4,4'-DDD	ND	ug/l	0.10	07/16/01	TSG	72-54-8		
4,4'-DDE	ND	ug/l	0.10	07/16/01	TSG	72-55-9		
4,4'-DDT	ND	ug/l	0.10	07/16/01	TSG	50-29-3		
Dieldrin	ND	ug/l	0.10	07/16/01	TSG	60-57-1		
Endosulfan I	ND	ug/l	0.10	07/16/01	TSG	959-98-8		
Endosulfan II	ND	ug/l	0.10	07/16/01	TSG	33213-65-9		
Endosulfan sulfate	ND	ug/l	0.10	07/16/01	TSG	1031-07-8		
Endrin	ND	ug/l	0.060	07/16/01	TSG	72-20-8		

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Lab Project Number: 9224217
Client Project ID: Wilmington Materials

Lab Sample No: 921697041 | Project Sample Number: 9224217-005 | Date Collected: 07/02/01 16:30
Client Sample ID: W-5 | Matrix: Water | Date Received: 07/03/01 17:35

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Endrin aldehyde	ND	ug/l	0.10	07/16/01	TSG	7421-93-4		
Heptachlor	ND	ug/l	0.050	07/16/01	TSG	76-44-8		
Heptachlor epoxide	ND	ug/l	0.80	07/16/01	TSG	1024-57-3		
Methoxychlor	ND	ug/l	0.50	07/16/01	TSG	72-43-5		
Mirex	ND	ug/l	0.50	07/16/01	TSG	2385-85-5		
Toxaphene	ND	ug/l	2.0	07/16/01	TSG	8001-35-2		
Tetrachloro-m-xylene (S)	91	%		07/16/01	TSG	877-09-8	1	
Decachlorobiphenyl (S)	89	%		07/16/01	TSG	2051-24-3		
Date Extracted				07/12/01				
Organochlorine PCBs	Prep/Method: EPA 3510 / EPA 8082							
PCB-1016 (Aroclor 1016)	ND	ug/l	1.0	07/16/01	TSG	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/l	1.0	07/16/01	TSG	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/l	1.0	07/16/01	TSG	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/l	1.0	07/16/01	TSG	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/l	1.0	07/16/01	TSG	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/l	1.0	07/16/01	TSG	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/l	1.0	07/16/01	TSG	11096-82-5		
Decachlorobiphenyl (S)	89	%		07/16/01	TSG	2051-24-3		
Date Extracted				07/12/01				

GC Volatiles

GAS, Water	Prep/Method: EPA 8015 / EPA 8015					
Gasoline	ND	ug/l	80.	07/11/01	KSB	
4-Bromofluorobenzene (S)	114	%		07/11/01	KSB	460-00-4

GC/MS Volatiles

GC/MS VOCs by 8260, low level	Prep/Method: EPA 8260 / EPA 8260					
Benzene	ND	ug/l	1.0	07/08/01 23:19	JRS	71-43-2
Bromobenzene	ND	ug/l	1.0	07/08/01 23:19	JRS	108-86-1
Bromochloromethane	ND	ug/l	1.0	07/08/01 23:19	JRS	74-97-5
Bromodichloromethane	ND	ug/l	1.0	07/08/01 23:19	JRS	75-27-4
Bromoform	ND	ug/l	1.0	07/08/01 23:19	JRS	75-25-2

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Lab Project Number: 9224217
Client Project ID: Wilmington Materials

Lab Sample No: 921697041 | Project Sample Number: 9224217-005 | Date Collected: 07/02/01 16:30
Client Sample ID: W-5 | Matrix: Water | Date Received: 07/03/01 17:35

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Bromomethane	ND	ug/l	1.0	07/08/01 23:19	JRS	74-83-9		
n-Butylbenzene	ND	ug/l	1.0	07/08/01 23:19	JRS	104-51-8		
sec-Butylbenzene	ND	ug/l	1.0	07/08/01 23:19	JRS	135-98-8		
tert-Butylbenzene	ND	ug/l	1.0	07/08/01 23:19	JRS	98-06-6		
Carbon tetrachloride	ND	ug/l	1.0	07/08/01 23:19	JRS	56-23-5		
Chlorobenzene	ND	ug/l	1.0	07/08/01 23:19	JRS	108-90-7		
Chloroethane	ND	ug/l	1.0	07/08/01 23:19	JRS	75-00-3		
Chloroform	ND	ug/l	1.0	07/08/01 23:19	JRS	67-66-3		
Chloromethane	ND	ug/l	1.0	07/08/01 23:19	JRS	74-87-3		
2-Chlorotoluene	ND	ug/l	1.0	07/08/01 23:19	JRS	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	07/08/01 23:19	JRS	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	07/08/01 23:19	JRS	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	07/08/01 23:19	JRS	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	07/08/01 23:19	JRS	106-93-4		
Dibromomethane	ND	ug/l	1.0	07/08/01 23:19	JRS	74-95-3		
1,2-Dichlorobenzene	ND	ug/l	1.0	07/08/01 23:19	JRS	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	1.0	07/08/01 23:19	JRS	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	1.0	07/08/01 23:19	JRS	106-46-7		
Dichlorodifluoromethane	ND	ug/l	1.0	07/08/01 23:19	JRS	75-71-8		
1,1-Dichloroethane	ND	ug/l	1.0	07/08/01 23:19	JRS	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	07/08/01 23:19	JRS	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	07/08/01 23:19	JRS	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	07/08/01 23:19	JRS	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	07/08/01 23:19	JRS	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	07/08/01 23:19	JRS	78-87-5		
1,3-Dichloropropane	ND	ug/l	1.0	07/08/01 23:19	JRS	142-28-9		
2,2-Dichloropropane	ND	ug/l	1.0	07/08/01 23:19	JRS	594-20-7		
1,1-Dichloropropene	ND	ug/l	1.0	07/08/01 23:19	JRS	563-58-6		
Diisopropyl ether	ND	ug/l	1.0	07/08/01 23:19	JRS	108-20-3		
Ethylbenzene	ND	ug/l	1.0	07/08/01 23:19	JRS	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	07/08/01 23:19	JRS	87-68-3		
Isopropylbenzene (Cumene)	ND	ug/l	1.0	07/08/01 23:19	JRS	98-82-8		
p-Isopropyltoluene	ND	ug/l	1.0	07/08/01 23:19	JRS	99-87-6		
Methylene chloride	ND	ug/l	1.0	07/08/01 23:19	JRS	75-09-2		
Methyl-tert-butyl ether	ND	ug/l	1.0	07/08/01 23:19	JRS	1634-04-4		
Naphthalene	ND	ug/l	1.0	07/08/01 23:19	JRS	91-20-3		
n-Propylbenzene	ND	ug/l	1.0	07/08/01 23:19	JRS	103-65-1		
Styrene	ND	ug/l	1.0	07/08/01 23:19	JRS	100-42-5		

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Lab Project Number: 9224217
Client Project ID: Wilmington Materials

Lab Sample No: 921697041 | Project Sample Number: 9224217-005 | Date Collected: 07/02/01 16:30
Client Sample ID: W-5 | Matrix: Water | Date Received: 07/03/01 17:35

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	07/08/01 23:19	JRS	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	07/08/01 23:19	JRS	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	07/08/01 23:19	JRS	127-18-4		
Toluene	ND	ug/l	1.0	07/08/01 23:19	JRS	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	07/08/01 23:19	JRS	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	07/08/01 23:19	JRS	120-82-1		
1,1,1-Trichloroethane	ND	ug/l	1.0	07/08/01 23:19	JRS	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	07/08/01 23:19	JRS	79-00-5		
Trichloroethene	ND	ug/l	1.0	07/08/01 23:19	JRS	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	07/08/01 23:19	JRS	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	07/08/01 23:19	JRS	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	07/08/01 23:19	JRS	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	07/08/01 23:19	JRS	108-67-8		
Vinyl chloride	ND	ug/l	1.0	07/08/01 23:19	JRS	75-01-4		
m&p-Xylene	ND	ug/l	2.0	07/08/01 23:19	JRS			
o-Xylene	ND	ug/l	1.0	07/08/01 23:19	JRS	95-47-6		
Toluene-d8 (S)	115	%		07/08/01 23:19	JRS	2037-26-5		
4-Bromofluorobenzene (S)	90	%		07/08/01 23:19	JRS	460-00-4		
Dibromofluoromethane (S)	91	%		07/08/01 23:19	JRS			
1,2-Dichloroethane-d4 (S)	92	%		07/08/01 23:19	JRS	17060-07-0		

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Lab Project Number: 9224217
Client Project ID: Wilmington Materials

Lab Sample No: 921697058 | Project Sample Number: 9224217-006 | Date Collected: 07/02/01 14:00
Client Sample ID: W-6 | Matrix: Water | Date Received: 07/03/01 17:35

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Metals								
Metals by Trace ICP	Prep/Method: EPA 3010 / EPA 6010							
Arsenic	0.013	mg/l	0.0050	07/09/01 17:31	RWF	7440-38-2		
Barium	0.26	mg/l	0.0050	07/09/01 17:31	RWF	7440-39-3		
Cadmium	ND	mg/l	0.0010	07/09/01 17:31	RWF	7440-43-9		
Chromium	0.056	mg/l	0.0020	07/09/01 17:31	RWF	7440-47-3		
Lead	0.024	mg/l	0.0030	07/09/01 17:31	RWF	7439-92-1		
Selenium	ND	mg/l	0.0050	07/09/01 17:31	RWF	7782-49-2		
Silver	ND	mg/l	0.0020	07/09/01 17:31	RWF	7440-22-4		
Date Digested				07/06/01				
Mercury, CVAAS, in Water	Prep/Method: EPA 7470 / EPA 7470							
Mercury	ND	mg/l	0.00020	07/11/01	DJR	7439-97-6		
GC/MS Semivolatiles								
Semivolatile Organics	Prep/Method: EPA 3510 / EPA 8270							
Acenaphthene	ND	ug/l	10.	07/11/01 01:04	YLJ	83-32-9		
Acenaphthylene	ND	ug/l	10.	07/11/01 01:04	YLJ	208-96-8		
Aniline	ND	ug/l	10.	07/11/01 01:04	YLJ	62-53-3		
Anthracene	ND	ug/l	10.	07/11/01 01:04	YLJ	120-12-7		
Benzo(a)anthracene	ND	ug/l	10.	07/11/01 01:04	YLJ	56-55-3		
Benzo(a)pyrene	ND	ug/l	10.	07/11/01 01:04	YLJ	50-32-8		
Benzo(b)fluoranthene	ND	ug/l	10.	07/11/01 01:04	YLJ	205-99-2		
Benzo(g,h,i)perylene	ND	ug/l	10.	07/11/01 01:04	YLJ	191-24-2		
Benzo(k)fluoranthene	ND	ug/l	10.	07/11/01 01:04	YLJ	207-08-9		
Benzoic acid	ND	ug/l	50.	07/11/01 01:04	YLJ	65-85-0		
Benzyl alcohol	ND	ug/l	20.	07/11/01 01:04	YLJ	100-51-6		
4-Bromophenylphenyl ether	ND	ug/l	10.	07/11/01 01:04	YLJ	101-55-3		
Butylbenzylphthalate	ND	ug/l	10.	07/11/01 01:04	YLJ	85-68-7		
4-Chloro-3-methylphenol	ND	ug/l	20.	07/11/01 01:04	YLJ	59-50-7		
4-Chloroaniline	ND	ug/l	20.	07/11/01 01:04	YLJ	106-47-8		
bis(2-Chloroethoxy)methane	ND	ug/l	10.	07/11/01 01:04	YLJ	111-91-1		
bis(2-Chloroethyl) ether	ND	ug/l	10.	07/11/01 01:04	YLJ	111-44-4		
bis(2-Chloroisopropyl) ether	ND	ug/l	10.	07/11/01 01:04	YLJ	39638-32-9		
2-Chloronaphthalene	ND	ug/l	10.	07/11/01 01:04	YLJ	91-58-7		
2-Chlorophenol	ND	ug/l	10.	07/11/01 01:04	YLJ	95-57-8		
4-Chlorophenylphenyl ether	ND	ug/l	10.	07/11/01 01:04	YLJ	7005-72-3		

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Huntersville, NC 28078
Phone: 704.875.9092
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Lab Project Number: 9224217
Client Project ID: Wilmington Materials

Lab Sample No: 921697058 | Project Sample Number: 9224217-006 | Date Collected: 07/02/01 14:00
Client Sample ID: W-6 | Matrix: Water | Date Received: 07/03/01 17:35

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Chrysene	ND	ug/l	10.	07/11/01 01:04	YLJ	218-01-9		
Dibenz(a,h)anthracene	ND	ug/l	10.	07/11/01 01:04	YLJ	53-70-3		
Dibenzofuran	ND	ug/l	10.	07/11/01 01:04	YLJ	132-64-9		
1,2-Dichlorobenzene	ND	ug/l	10.	07/11/01 01:04	YLJ	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	10.	07/11/01 01:04	YLJ	541-73-1		
1,4-Dichlorobenzene	ND	ug/l	10.	07/11/01 01:04	YLJ	106-46-7		
3,3'-Dichlorobenzidine	ND	ug/l	20.	07/11/01 01:04	YLJ	91-94-1		
2,4-Dichlorophenol	ND	ug/l	10.	07/11/01 01:04	YLJ	120-83-2		
Diethylphthalate	ND	ug/l	10.	07/11/01 01:04	YLJ	84-66-2		
2,4-Dimethylphenol	ND	ug/l	10.	07/11/01 01:04	YLJ	105-67-9		
Dimethylphthalate	ND	ug/l	10.	07/11/01 01:04	YLJ	131-11-3		
Di-n-butylphthalate	ND	ug/l	10.	07/11/01 01:04	YLJ	84-74-2		
4,6-Dinitro-2-methylphenol	ND	ug/l	50.	07/11/01 01:04	YLJ	534-52-1		
2,4-Dinitrophenol	ND	ug/l	50.	07/11/01 01:04	YLJ	51-28-5		
2,4-Dinitrotoluene	ND	ug/l	10.	07/11/01 01:04	YLJ	121-14-2		
2,6-Dinitrotoluene	ND	ug/l	10.	07/11/01 01:04	YLJ	606-20-2		
Di-n-octylphthalate	ND	ug/l	10.	07/11/01 01:04	YLJ	117-84-0		
1,2-Diphenylhydrazine	ND	ug/l	20.	07/11/01 01:04	YLJ	122-66-7		
bis(2-Ethylhexyl)phthalate	ND	ug/l	10.	07/11/01 01:04	YLJ	117-81-7		
Fluoranthene	ND	ug/l	10.	07/11/01 01:04	YLJ	206-44-0		
Fluorene	ND	ug/l	10.	07/11/01 01:04	YLJ	86-73-7		
Hexachloro-1,3-butadiene	ND	ug/l	10.	07/11/01 01:04	YLJ	87-68-3		
Hexachlorobenzene	ND	ug/l	10.	07/11/01 01:04	YLJ	118-74-1		
Hexachlorocyclopentadiene	ND	ug/l	10.	07/11/01 01:04	YLJ	77-47-4		
Hexachloroethane	ND	ug/l	10.	07/11/01 01:04	YLJ	67-72-1		
Indeno(1,2,3-cd)pyrene	ND	ug/l	10.	07/11/01 01:04	YLJ	193-39-5		
Isophorone	ND	ug/l	10.	07/11/01 01:04	YLJ	78-59-1		
2-Methylnaphthalene	ND	ug/l	10.	07/11/01 01:04	YLJ	91-57-6		
2-Methylphenol (o-Cresol)	ND	ug/l	10.	07/11/01 01:04	YLJ	95-48-7		
3&4-Methylphenol	ND	ug/l	10.	07/11/01 01:04	YLJ			
Naphthalene	ND	ug/l	10.	07/11/01 01:04	YLJ	91-20-3		
2-Nitroaniline	ND	ug/l	50.	07/11/01 01:04	YLJ	88-74-4		
3-Nitroaniline	ND	ug/l	50.	07/11/01 01:04	YLJ	99-09-2		
4-Nitroaniline	ND	ug/l	50.	07/11/01 01:04	YLJ	100-01-6		
Nitrobenzene	ND	ug/l	10.	07/11/01 01:04	YLJ	98-95-3		
2-Nitrophenol	ND	ug/l	10.	07/11/01 01:04	YLJ	88-75-5		
4-Nitrophenol	ND	ug/l	50.	07/11/01 01:04	YLJ	100-02-7		
N-Nitrosodimethylamine	ND	ug/l	10.	07/11/01 01:04	YLJ	62-75-9		

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Lab Project Number: 9224217
Client Project ID: Wilmington Materials

Lab Sample No: 921697058 | Project Sample Number: 9224217-006 | Date Collected: 07/02/01 14:00
Client Sample ID: W-6 | Matrix: Water | Date Received: 07/03/01 17:35

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
N-Nitroso-di-n-propylamine	ND	ug/l	10.	07/11/01 01:04	YLJ	621-64-7		
N-Nitrosodiphenylamine	ND	ug/l	10.	07/11/01 01:04	YLJ	86-30-6		
Pentachlorophenol	ND	ug/l	50.	07/11/01 01:04	YLJ	87-86-5		
Phenanthrene	ND	ug/l	10.	07/11/01 01:04	YLJ	85-01-8		
Phenol	ND	ug/l	10.	07/11/01 01:04	YLJ	108-95-2		
Pyrene	ND	ug/l	10.	07/11/01 01:04	YLJ	129-00-0		
1,2,4-Trichlorobenzene	ND	ug/l	10.	07/11/01 01:04	YLJ	120-82-1		
2,4,5-Trichlorophenol	ND	ug/l	50.	07/11/01 01:04	YLJ	95-95-4		
2,4,6-Trichlorophenol	ND	ug/l	10.	07/11/01 01:04	YLJ	88-06-2		
Nitrobenzene-d5 (S)	49	%		07/11/01 01:04	YLJ	4165-60-0		
2-Fluorobiphenyl (S)	55	%		07/11/01 01:04	YLJ	321-60-8		
Terphenyl-d14 (S)	38	%		07/11/01 01:04	YLJ	1718-51-0		
Phenol-d6 (S)	16	%		07/11/01 01:04	YLJ	13127-88-3		
2-Fluorophenol (S)	27	%		07/11/01 01:04	YLJ	367-12-4		
2,4,6-Tribromophenol (S)	60	%		07/11/01 01:04	YLJ			
Date Extracted				07/09/01				

GC Semivolatiles

TPH in Water by 8015	Prep/Method: EPA 3510 / EPA 8015							
Diesel Fuel	750	ug/l	100	07/11/01	BCK	68334-30-5	4	
n-Pentacosane (S)	149	%		07/11/01	BCK	629-99-2		
Date Extracted				07/08/01				

Organochlorine Pesticides	Prep/Method: EPA 3510 / EPA 8081							
Aldrin	ND	ug/l	0.050	07/16/01	TSG	309-00-2		
alpha-BHC	0.11	ug/l	0.050	07/16/01	TSG	319-84-6		
beta-BHC	ND	ug/l	0.050	07/16/01	TSG	319-85-7		
delta-BHC	ND	ug/l	0.10	07/16/01	TSG	319-86-8		
gamma-BHC (Lindane)	0.097	ug/l	0.050	07/16/01	TSG	58-89-9		
Chlordane (Technical)	ND	ug/l	0.10	07/16/01	TSG	57-74-9		
4,4'-DDD	ND	ug/l	0.10	07/16/01	TSG	72-54-8		
4,4'-DDE	ND	ug/l	0.10	07/16/01	TSG	72-55-9		
4,4'-DDT	ND	ug/l	0.10	07/16/01	TSG	50-29-3		
Dieldrin	ND	ug/l	0.10	07/16/01	TSG	60-57-1		
Endosulfan I	ND	ug/l	0.10	07/16/01	TSG	959-98-8		
Endosulfan II	ND	ug/l	0.10	07/16/01	TSG	33213-65-9		
Endosulfan sulfate	ND	ug/l	0.10	07/16/01	TSG	1031-07-8		
Endrin	ND	ug/l	0.060	07/16/01	TSG	72-20-8		

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Lab Project Number: 9224217
Client Project ID: Wilmington Materials

Lab Sample No: 921697058 | Project Sample Number: 9224217-006 | Date Collected: 07/02/01 14:00
Client Sample ID: W-6 | Matrix: Water | Date Received: 07/03/01 17:35

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Endrin aldehyde	ND	ug/l	0.10	07/16/01	TSG	7421-93-4		
Heptachlor	ND	ug/l	0.050	07/16/01	TSG	76-44-8	5	
Heptachlor epoxide	ND	ug/l	0.80	07/16/01	TSG	1024-57-3		
Methoxychlor	ND	ug/l	0.50	07/16/01	TSG	72-43-5		
Mirex	ND	ug/l	0.50	07/16/01	TSG	2385-85-5		
Toxaphene	ND	ug/l	2.0	07/16/01	TSG	8001-35-2		
Tetrachloro-m-xylene (S)	95	%		07/16/01	TSG	877-09-8	1	
Decachlorobiphenyl (S)	43	%		07/16/01	TSG	2051-24-3		
Date Extracted				07/12/01				
Organochlorine PCBs	Prep/Method: EPA 3510 / EPA 8082							
PCB-1016 (Aroclor 1016)	ND	ug/l	1.0	07/16/01	TSG	12674-11-2		
PCB-1221 (Aroclor 1221)	ND	ug/l	1.0	07/16/01	TSG	11104-28-2		
PCB-1232 (Aroclor 1232)	ND	ug/l	1.0	07/16/01	TSG	11141-16-5		
PCB-1242 (Aroclor 1242)	ND	ug/l	1.0	07/16/01	TSG	53469-21-9		
PCB-1248 (Aroclor 1248)	ND	ug/l	1.0	07/16/01	TSG	12672-29-6		
PCB-1254 (Aroclor 1254)	ND	ug/l	1.0	07/16/01	TSG	11097-69-1		
PCB-1260 (Aroclor 1260)	ND	ug/l	1.0	07/16/01	TSG	11096-82-5		
Decachlorobiphenyl (S)	43	%		07/16/01	TSG	2051-24-3		
Date Extracted				07/12/01				

GC Volatiles

GAS, Water	Prep/Method: EPA 8015 / EPA 8015					
Gasoline	130	ug/l	80.	07/11/01	KSB	
4-Bromofluorobenzene (S)	114	%		07/11/01	KSB	460-00-4

GC/MS Volatiles

GC/MS VOCs by 8260, low level	Prep/Method: EPA 8260 / EPA 8260					
Benzene	15.	ug/l	1.0	07/08/01 23:53	JRS	71-43-2
Bromobenzene	ND	ug/l	1.0	07/08/01 23:53	JRS	108-86-1
Bromochloromethane	ND	ug/l	1.0	07/08/01 23:53	JRS	74-97-5
Bromodichloromethane	ND	ug/l	1.0	07/08/01 23:53	JRS	75-27-4
Bromoform	ND	ug/l	1.0	07/08/01 23:53	JRS	75-25-2

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Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
Bromomethane	ND	ug/l	1.0	07/08/01 23:53	JRS	74-83-9		
n-Butylbenzene	ND	ug/l	1.0	07/08/01 23:53	JRS	104-51-8		
sec-Butylbenzene	ND	ug/l	1.0	07/08/01 23:53	JRS	135-98-8		
tert-Butylbenzene	ND	ug/l	1.0	07/08/01 23:53	JRS	98-06-6		
Carbon tetrachloride	ND	ug/l	1.0	07/08/01 23:53	JRS	56-23-5		
Chlorobenzene	22.	ug/l	1.0	07/08/01 23:53	JRS	108-90-7		
Chloroethane	ND	ug/l	1.0	07/08/01 23:53	JRS	75-00-3		
Chloroform	ND	ug/l	1.0	07/08/01 23:53	JRS	67-66-3		
Chloromethane	ND	ug/l	1.0	07/08/01 23:53	JRS	74-87-3		
2-Chlorotoluene	ND	ug/l	1.0	07/08/01 23:53	JRS	95-49-8		
4-Chlorotoluene	ND	ug/l	1.0	07/08/01 23:53	JRS	106-43-4		
1,2-Dibromo-3-chloropropane	ND	ug/l	1.0	07/08/01 23:53	JRS	96-12-8		
Dibromochloromethane	ND	ug/l	1.0	07/08/01 23:53	JRS	124-48-1		
1,2-Dibromoethane (EDB)	ND	ug/l	1.0	07/08/01 23:53	JRS	106-93-4		
Dibromomethane	ND	ug/l	1.0	07/08/01 23:53	JRS	74-95-3		
1,2-Dichlorobenzene	1.5	ug/l	1.0	07/08/01 23:53	JRS	95-50-1		
1,3-Dichlorobenzene	ND	ug/l	1.0	07/08/01 23:53	JRS	541-73-1		
1,4-Dichlorobenzene	4.5	ug/l	1.0	07/08/01 23:53	JRS	106-46-7		
Dichlorodifluoromethane	ND	ug/l	1.0	07/08/01 23:53	JRS	75-71-8		
1,1-Dichloroethane	ND	ug/l	1.0	07/08/01 23:53	JRS	75-34-3		
1,2-Dichloroethane	ND	ug/l	1.0	07/08/01 23:53	JRS	107-06-2		
1,1-Dichloroethene	ND	ug/l	1.0	07/08/01 23:53	JRS	75-35-4		
cis-1,2-Dichloroethene	ND	ug/l	1.0	07/08/01 23:53	JRS	156-59-2		
trans-1,2-Dichloroethene	ND	ug/l	1.0	07/08/01 23:53	JRS	156-60-5		
1,2-Dichloropropane	ND	ug/l	1.0	07/08/01 23:53	JRS	78-87-5		
1,3-Dichloropropane	ND	ug/l	1.0	07/08/01 23:53	JRS	142-28-9		
2,2-Dichloropropane	ND	ug/l	1.0	07/08/01 23:53	JRS	594-20-7		
1,1-Dichloropropene	ND	ug/l	1.0	07/08/01 23:53	JRS	563-58-6		
Diisopropyl ether	ND	ug/l	1.0	07/08/01 23:53	JRS	108-20-3		
Ethylbenzene	ND	ug/l	1.0	07/08/01 23:53	JRS	100-41-4		
Hexachloro-1,3-butadiene	ND	ug/l	1.0	07/08/01 23:53	JRS	87-68-3		
Isopropylbenzene (Cumene)	1.7	ug/l	1.0	07/08/01 23:53	JRS	98-82-8		
p-Isopropyltoluene	ND	ug/l	1.0	07/08/01 23:53	JRS	99-87-6		
Methylene chloride	ND	ug/l	1.0	07/08/01 23:53	JRS	75-09-2		
Methyl-tert-butyl ether	ND	ug/l	1.0	07/08/01 23:53	JRS	1634-04-4		
Naphthalene	9.1	ug/l	1.0	07/08/01 23:53	JRS	91-20-3		
n-Propylbenzene	1.2	ug/l	1.0	07/08/01 23:53	JRS	103-65-1		
Styrene	ND	ug/l	1.0	07/08/01 23:53	JRS	100-42-5		

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Client Sample ID: W-6 | Matrix: Water | Date Received: 07/03/01 17:35

Parameters	Results	Units	Report Limit	Analyzed		CAS No.	Ftnote	Reg Limit
1,1,1,2-Tetrachloroethane	ND	ug/l	1.0	07/08/01 23:53	JRS	630-20-6		
1,1,2,2-Tetrachloroethane	ND	ug/l	1.0	07/08/01 23:53	JRS	79-34-5		
Tetrachloroethene	ND	ug/l	1.0	07/08/01 23:53	JRS	127-18-4		
Toluene	ND	ug/l	1.0	07/08/01 23:53	JRS	108-88-3		
1,2,3-Trichlorobenzene	ND	ug/l	1.0	07/08/01 23:53	JRS	87-61-6		
1,2,4-Trichlorobenzene	ND	ug/l	1.0	07/08/01 23:53	JRS	120-82-1		
1,1,1-Trichloroethane	ND	ug/l	1.0	07/08/01 23:53	JRS	71-55-6		
1,1,2-Trichloroethane	ND	ug/l	1.0	07/08/01 23:53	JRS	79-00-5		
Trichloroethene	ND	ug/l	1.0	07/08/01 23:53	JRS	79-01-6		
Trichlorofluoromethane	ND	ug/l	1.0	07/08/01 23:53	JRS	75-69-4		
1,2,3-Trichloropropane	ND	ug/l	1.0	07/08/01 23:53	JRS	96-18-4		
1,2,4-Trimethylbenzene	ND	ug/l	1.0	07/08/01 23:53	JRS	95-63-6		
1,3,5-Trimethylbenzene	ND	ug/l	1.0	07/08/01 23:53	JRS	108-67-8		
Vinyl chloride	ND	ug/l	1.0	07/08/01 23:53	JRS	75-01-4		
m&p-Xylene	ND	ug/l	2.0	07/08/01 23:53	JRS			
o-Xylene	ND	ug/l	1.0	07/08/01 23:53	JRS	95-47-6		
Toluene-d8 (S)	119	%		07/08/01 23:53	JRS	2037-26-5		
4-Bromofluorobenzene (S)	96	%		07/08/01 23:53	JRS	460-00-4		
Dibromofluoromethane (S)	92	%		07/08/01 23:53	JRS			
1,2-Dichloroethane-d4 (S)	96	%		07/08/01 23:53	JRS	17060-07-0		

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PARAMETER FOOTNOTES

ND	Not Detected
NC	Not Calculable
(S)	Surrogate
[1]	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining surrogate.
[2]	The surrogate and/or spike recovery was outside acceptance limits.
[3]	Sample reprepped outside of recommended hold time.
[4]	Hydrocarbon pattern present does not resemble requested fuel standard.
[5]	Sample reprepped outside recommended hold time.

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