

FINAL

INSTALLATION RESTORATION PROGRAM

**SITE INSPECTION REPORT
VOLUME III OF III**

**102nd AIR CONTROL SQUADRON
NORTH SMITHFIELD AIR NATIONAL GUARD STATION
SLATERSVILLE, RHODE ISLAND**

SEPTEMBER 1995

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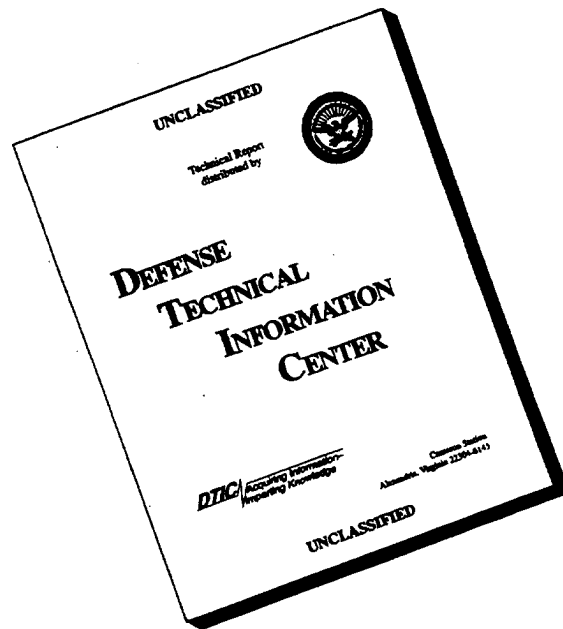
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**Prepared For
AIR NATIONAL GUARD READINESS CENTER
ANDREWS AFB, MARYLAND 20331-6008**

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FINAL

INSTALLATION RESTORATION PROGRAM

SITE INSPECTION REPORT

**102nd AIR CONTROL SQUADRON
NORTH SMITHFIELD AIR NATIONAL GUARD STATION
SLATERSVILLE, RHODE ISLAND**

SEPTEMBER 1995

Prepared For

**AIR NATIONAL GUARD READINESS CENTER
ANDREWS AFB, MARYLAND 20331-6008**

Prepared By

**ANEPTEK CORPORATION
209 West Central Street
Natick, Massachusetts 01760**

REPORT DOCUMENTATION PAGE			Form Approved OMB No. 0704-0188	
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4. TITLE AND SUBTITLE Site Inspection Report, 102nd Air Control Squadron, North Smithfield Air National Guard Station, Slatersville, Rhode Island - Volume III of III			5. FUNDING NUMBERS	
6. AUTHOR(S) NA				
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) Aneptek Corporation 209 West Central Street Natick, Massachusetts 01760			8. PERFORMING ORGANIZATION REPORT NUMBER	
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13. ABSTRACT (Maximum 200 words) Site Inspection Report, 102nd Air Control Squadron, North Smithfield Air National Guard Station, Slatersville, Rhode Island, Volume III of III. This is the third volume of a three volume site inspection report. Three areas of concern (AOCs) were investigated under the Installation Restoration Program. A passive soil gas survey was conducted of the entire station. Soil and groundwater samples were collected and analyzed. Low level contamination of fuel-related compounds were detected below state action levels. No further action was recommended.				
14. SUBJECT TERMS Installation Restoration Program; Comprehensive Environmental Response, Compensation and Liability Act (CERCLA); Air National Guard; Site Inspection, Rhode Island Air National Guard Station; Slatersville, Rhode Island			15. NUMBER OF PAGES	
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17. LIMITATION OF REPORT Unclassified	18. LIMITATION OF THIS PAGE Unclassified	19. SECURITY CLASSIFICATION OF ABSTRACT Unclassified	20. LIMITATION OF ABSTRACT None	

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Block 2. Report Date. Full publication date including day, month, and year, if available (e.g. 1 Jan 88). Must cite at least the year.

Block 3. Type of Report and Dates Covered. State whether report is interim, final, etc. If applicable, enter inclusive report dates (e.g. 10 Jun 87 - 30 Jun 88).

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Block 5. Funding Numbers. To include contract and grant numbers; may include program element number(s), project number(s), task number(s), and work unit number(s). Use the following labels:

C - Contract	PR - Project
G - Grant	TA - Task
PE - Program Element	WU - Work Unit Accession No.

Block 6. Author(s). Name(s) of person(s) responsible for writing the report, performing the research, or credited with the content of the report. If editor or compiler, this should follow the name(s).

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Block 8. Performing Organization Report Number. Enter the unique alphanumeric report number(s) assigned by the organization performing the report.

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Block 10. Sponsoring/Monitoring Agency Report Number. (If known)

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Block 16. Price Code. Enter appropriate price code (*NTIS only*).

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APPENDIX E

ANALYTICAL REPORTS

ANALYTICAL REPORT

Report To: Mr. John Lee
Aneptek
209 West Central Street
Natick, MA 01760

Project: No. Smithfield RI ANG Station

12/19/1994

NET Job Number: 94.03925

National Environmental Testing

NET Atlantic, Inc.
Cambridge Division
12 Oak Park
Bedford, MA 01730

Massachusetts Certification Number
M MA023

NET Cambridge Division

ANALYTICAL REPORT

Report To:

Mr. John Lee
Aneptek
209 West Central Street
Natick, MA 01760

Reported By:

National Environmental Testing
NET Atlantic, Incorporated
Cambridge Division
12 Oak Park
Bedford, MA 01730

Report Date: 12/19/1994

NET Job Number: 94.03925

Project: No. Smithfield RI ANG Station

NET Client No: 4025

P.O. No: DAHA90-93-D-0003

Collected By: client

Shipped Via: Fedex

Job Description: Project # 94110.32

Airbill No: 1272921952

This report has been approved and certified for release by the following staff. Please feel free to call the NET Project Manager at 617-275-3535 with any questions or comments.



Alison P. Darrow
NET Project Manager



Report prepared by
NET Reports Group

Analytical data for the following samples are included in this data report.

SAMPLE ID	NET ID	DATE TAKEN	TIME TAKEN	DATE REC'D	MATRIX
SB-01-04	113613	11/29/1994	11:10	12/01/1994	SOIL
SB-01-08	113614	11/29/1994	11:30	12/01/1994	SOIL
SB-02-02	113615	11/29/1994	15:00	12/01/1994	SOIL
SB-02-07	113616	11/29/1994	15:45	12/01/1994	SOIL
SB-03-8.5	113617	11/29/1994	11:30	12/01/1994	SOIL
SB-03-12	113618	11/29/1994	12:00	12/01/1994	SOIL

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-01-04

NET Sample No: 113613

Parameter		Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metals, Priority Pollutants	S	EPA SW846	12/05/1994		12/05/1994		40	ecw
Solid Dig. SW846,3050	S	SW846,3050	12/05/1994	date	12/05/1994	3116cs		gsw
Solid Dig. SW846 GFAA, 3050	S	SW846,3050	12/05/1994	date	12/05/1994	3116cs		gsw
Antimony (Sb)	846 ICP S	SW846 ICP, 6010	<5.6	mg/Kg	12/06/1994	3116cs	140	jem
Arsenic (As)	846 GFAA S	SW846 furnace, 7000	0.98	mg/Kg	12/12/1994	3116cs	57	mwt
Beryllium (Be)	846 ICP S	SW846 ICP, 6010	<0.22	mg/Kg	12/06/1994	3116cs	137	jem
Cadmium (Cd)	846 ICP S	SW846 ICP, 6010	1.5	mg/Kg	12/06/1994	3116cs	167	jem
Chromium (Cr)	846 ICP S	SW846 ICP, 6010	5.4	mg/Kg	12/06/1994	3116cs	170	jem
Copper (Cu)	846 ICP S	SW846 ICP, 6010	27	mg/Kg	12/06/1994	3116cs	169	jem
Lead (Pb)	846 ICP S	SW846 ICP, 6010	8.7	mg/Kg	12/08/1994	3116cs	184	gmp
Mercury (Hg)	846 CVAA S	SW846 cold vapor, 7471	<0.11	mg/Kg	12/08/1994	3116cs	155	drm
Nickel (Ni)	846 ICP S	SW846 ICP, 6010	4.5	mg/Kg	12/06/1994	3116cs	148	jem
Selenium (Se)	846 GFAA S	SW846 furnace, 7000	<0.45	mg/Kg	12/12/1994	3116cs	55	mwt
Silver (Ag)	846 ICP S	SW846 ICP, 6010	<0.67	mg/Kg	12/08/1994	3116cs	145	gmp
Thallium (Tl)	846 GFAA S	SW846 furnace, 7000	<0.45	mg/Kg	12/09/1994	3116cs	47	mwt
Zinc (Zn)	846 ICP S	SW846 ICP, 6010	30	mg/Kg	12/06/1994	3116cs	158	jem
EX Acid/Base/Neutrals 8270	S	SW-846, 3500	12/05/1994	date	12/05/1994	exabn_		hpm

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-01-04

NET Sample No: 113613

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TPH (Purgable) 8015 - GRO S Gasoline Range Organics	45000	ug/Kg	12/08/1994		3	gah

Note on Gasoline Range Organics analysis (EPA 8015): This sample contains heavyweight petroleum products outside the gasoline range.

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-01-04

NET Sample No: 113613

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst

TCL Volatiles by GC/MS 8240 S						
Acetone	<3700	ug/Kg	12/06/1994		625	bel
Benzene	<740	ug/Kg				
Bromodichloromethane	<740	ug/Kg				
Bromoform	<740	ug/Kg				
Bromomethane	<740	ug/Kg				
2-Butanone (MEK)	<3700	ug/Kg				
Carbon Disulfide	<740	ug/Kg				
Carbon Tetrachloride	<740	ug/Kg				
Chlorobenzene	<740	ug/Kg				
Chloroethane	<740	ug/Kg				
2-Chloroethylvinyl ether	<740	ug/Kg				
Chloroform	<740	ug/Kg				
Chloromethane	<740	ug/Kg				
Dibromochloromethane	<740	ug/Kg				
1,2-Dichlorobenzene	<740	ug/Kg				
1,3-Dichlorobenzene	<740	ug/Kg				
1,4-Dichlorobenzene	<740	ug/Kg				
1,1-Dichloroethane	<740	ug/Kg				
1,2-Dichloroethane	<740	ug/Kg				
1,1-Dichloroethene	<740	ug/Kg				
1,2-Dichloroethene (total)	<740	ug/Kg				
1,2-Dichloropropane	<740	ug/Kg				
cis-1,3-Dichloropropene	<740	ug/Kg				
trans-1,3-Dichloropropene	<740	ug/Kg				
Ethylbenzene	<740	ug/Kg				
2-Hexanone	<3700	ug/Kg				
4-Methyl-2-pentanone (MIBK)	<3700	ug/Kg				
Methylene Chloride	<740	ug/Kg				
Styrene	<740	ug/Kg				
1,1,2,2-Tetrachloroethane	<740	ug/Kg				
Tetrachloroethene	<740	ug/Kg				
Toluene	<740	ug/Kg				
1,1,1-Trichloroethane	<740	ug/Kg				
1,1,2-Trichloroethane	<740	ug/Kg				
Trichloroethene	<740	ug/Kg				
Trichlorofluoromethane	<740	ug/Kg				
Vinyl Acetate	<740	ug/Kg				
Vinyl Chloride	<740	ug/Kg				
m-Xylene	760	* ug/Kg				
o-Xylene	<740	ug/Kg				
p-Xylene	<740	* ug/Kg				

* These two compounds coelute on some gas chromatography columns. The reported concentration may be one, the other, or a combination of both isomers.

Sample was diluted due to high concentration of non-target analytes.

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-01-04

NET Sample No: 113613

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TCL Acid/Base/Neutrals 8270 S						
Acenaphthene	1900	ug/Kg	12/12/1994	168	406	jcg
Acenaphthylene	<800	ug/Kg				
Anthracene	<800	ug/Kg				
Benzidine	<800	ug/Kg				
Benzo(a)Anthracene	<800	ug/Kg				
Benzo(a)Pyrene	<800	ug/Kg				
Benzo(b)Fluoranthene	<800	ug/Kg				
Benzo(g,h,i)Perylene	<800	ug/Kg				
Benzo(k)Fluoranthene	<800	ug/Kg				
Benzoic Acid	<800	ug/Kg				
Benzyl Alcohol	<800	ug/Kg				
4-Bromophenyl-phenylether	<800	ug/Kg				
Butylbenzylphthalate	<800	ug/Kg				
4-Chloro-3-Methylphenol	<800	ug/Kg				
4-Chloroaniline	<800	ug/Kg				
bis(2-Chloroethoxy)Methane	<800	ug/Kg				
bis(2-Chloroethyl)Ether	<800	ug/Kg				
bis(2-Chloroisopropyl)Ether	<800	ug/Kg				
2-Chloronaphthalene	<800	ug/Kg				
2-Chlorophenol	<800	ug/Kg				
4-Chlorophenyl-phenylether	<800	ug/Kg				
Chrysene	<800	ug/Kg				
Di-n-Butylphthalate	<800	ug/Kg				
Di-n-Octyl Phthalate	<800	ug/Kg				
Dibenz(a,h)Anthracene	<800	ug/Kg				
Dibenzofuran	1100	ug/Kg				
1,2-Dichlorobenzene	<800	ug/Kg				
1,3-Dichlorobenzene	<800	ug/Kg				
1,4-Dichlorobenzene	<800	ug/Kg				
3,3'-Dichlorobenzidine	<800	ug/Kg				
2,4-Dichlorophenol	<800	ug/Kg				
Diethylphthalate	<800	ug/Kg				
Dimethyl Phthalate	<800	ug/Kg				
2,4-Dimethylphenol	<800	ug/Kg				
4,6-Dinitro-2-Methylphenol	<800	ug/Kg				
2,4-Dinitrophenol	<800	ug/Kg				
2,4-Dinitrotoluene	<800	ug/Kg				
2,6-Dinitrotoluene	<800	ug/Kg				
bis(2-Ethylhexyl)Phthalate	<300	ug/Kg				
Fluoranthene	<800	ug/Kg				
Fluorene	3900	ug/Kg				
Hexachlorobenzene	<200	ug/Kg				
Hexachlorobutadiene	<200	ug/Kg				
Hexachlorocyclopentadiene	<200	ug/Kg				
Hexachloroethane	<200	ug/Kg				
Indeno(1,2,3-cd)Pyrene	<200	ug/Kg				
Isophorone	<200	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-01-04

NET Sample No: 113613

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
2-Methylnaphthalene	26000	ug/Kg	12/12/1994	168	406	jcg
2-Methylphenol	<800	ug/Kg				
4-Methylphenol	<800	ug/Kg				
N-Nitroso-di-n-Propylamine	<800	ug/Kg				
N-Nitrosodimethylamine	<800	ug/Kg				
N-Nitrosodiphenylamine	<800	ug/Kg				
Naphthalene	5400	ug/Kg				
2-Nitroaniline	<800	ug/Kg				
3-Nitroaniline	<800	ug/Kg				
4-Nitroaniline	<800	ug/Kg				
Nitrobenzene	<800	ug/Kg				
2-Nitrophenol	<800	ug/Kg				
4-Nitrophenol	<800	ug/Kg				
Pentachlorophenol	<800	ug/Kg				
Phenanthrene	6600	ug/Kg				
Phenol	<800	ug/Kg				
Pyrene	920	ug/Kg				
1,2,4-Trichlorobenzene	<800	ug/Kg				
2,4,5-Trichlorophenol	<800	ug/Kg				
2,4,6-Trichlorophenol	<800	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-01-08

NET Sample No: 113614

Parameter	Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metals, Priority Pollutants	S EPA SW846	12/05/1994		12/05/1994		40	ecw
Solid Dig. SW846,3050	S SW846,3050	12/05/1994	date	12/05/1994	3116cs		gsw
Solid Dig. SW846 GFAA, 3050	S SW846,3050	12/05/1994	date	12/05/1994	3116cs		gsw
Antimony (Sb)	846 ICP S SW846 ICP, 6010	<5.6	mg/Kg	12/06/1994	3116cs	140	jem
Arsenic (As)	846 GFAA S SW846 furnace, 7000	<0.45	mg/Kg	12/12/1994	3116cs	57	mwj
Beryllium (Be)	846 ICP S SW846 ICP, 6010	0.28	mg/Kg	12/06/1994	3116cs	137	jem
Cadmium (Cd)	846 ICP S SW846 ICP, 6010	<0.68	mg/Kg	12/06/1994	3116cs	167	jem
Chromium (Cr)	846 ICP S SW846 ICP, 6010	4.7	mg/Kg	12/06/1994	3116cs	170	jem
Copper (Cu)	846 ICP S SW846 ICP, 6010	7.7	mg/Kg	12/06/1994	3116cs	169	jem
Lead (Pb)	846 ICP S SW846 ICP, 6010	11	mg/Kg	12/08/1994	3116cs	184	gmp
Mercury (Hg)	846 CVAA S SW846 cold vapor, 7471	<0.11	mg/Kg	12/08/1994	3116cs	155	drm
Nickel (Ni)	846 ICP S SW846 ICP, 6010	3.8	mg/Kg	12/06/1994	3116cs	148	jem
Selenium (Se)	846 GFAA S SW846 furnace, 7000	<0.45	mg/Kg	12/12/1994	3116cs	55	mwj
Silver (Ag)	846 ICP S SW846 ICP, 6010	<0.68	mg/Kg	12/08/1994	3116cs	145	gmp
Thallium (Tl)	846 GFAA S SW846 furnace, 7000	<0.45	mg/Kg	12/09/1994	3116cs	47	mwj
Zinc (Zn)	846 ICP S SW846 ICP, 6010	16	mg/Kg	12/06/1994	3116cs	158	jem
EX Acid/Base/Neutrals	8270 S SW-846, 3500	12/05/1994	date	12/05/1994	exabn_		hpm

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Anēptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-01-C8

NET Sample No: 113614

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TPH (Purgable) 8015 - GRO S						
Gasoline Range Organics	23000	ug/Kg	12/08/1994		3	gah

Note on Gasoline Range Organics analysis (EPA 8015): This sample contains heavyweight petroleum products outside the gasoline range.

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-01-08

NET Sample No: 113614

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst

TCL Volatiles by GC/MS 8240 S						
Acetone	<3600	ug/Kg	12/06/1994		625	bel
Benzene	<710	ug/Kg				
Bromodichloromethane	<710	ug/Kg				
Bromoform	<710	ug/Kg				
Bromomethane	<710	ug/Kg				
2-Butanone (MEK)	<3600	ug/Kg				
Carbon Disulfide	<710	ug/Kg				
Carbon Tetrachloride	<710	ug/Kg				
Chlorobenzene	<710	ug/Kg				
Chloroethane	<710	ug/Kg				
2-Chloroethylvinyl ether	<710	ug/Kg				
Chloroform	<710	ug/Kg				
Chloromethane	<710	ug/Kg				
Dibromochloromethane	<710	ug/Kg				
1,2-Dichlorobenzene	<710	ug/Kg				
1,3-Dichlorobenzene	<710	ug/Kg				
1,4-Dichlorobenzene	<710	ug/Kg				
1,1-Dichloroethane	<710	ug/Kg				
1,2-Dichloroethane	<710	ug/Kg				
1,1-Dichloroethene	<710	ug/Kg				
1,2-Dichloroethene (total)	<710	ug/Kg				
1,2-Dichloropropane	<710	ug/Kg				
cis-1,3-Dichloropropene	<710	ug/Kg				
trans-1,3-Dichloropropene	<710	ug/Kg				
Ethylbenzene	<710	ug/Kg				
2-Hexanone	<3600	ug/Kg				
4-Methyl-2-pentanone (MIBK)	<3600	ug/Kg				
Methylene Chloride	<710	ug/Kg				
Styrene	<710	ug/Kg				
1,1,2,2-Tetrachloroethane	<710	ug/Kg				
Tetrachloroethene	<710	ug/Kg				
Toluene	<710	ug/Kg				
1,1,1-Trichloroethane	<710	ug/Kg				
1,1,2-Trichloroethane	<710	ug/Kg				
Trichloroethene	<710	ug/Kg				
Trichlorofluoromethane	<710	ug/Kg				
Vinyl Acetate	<710	ug/Kg				
Vinyl Chloride	<710	ug/Kg				
m-Xylene	730	* ug/Kg				
o-Xylene	<710	ug/Kg				
p-Xylene	<710	* ug/Kg				

* These two compounds coelute on some gas chromatography columns. The reported concentration may be one, the other, or a combination of both isomers.

Sample was diluted due to high concentration of non-target analytes.

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-01-08

NET Sample No: 113614

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TCL Acid/Base/Neutrals 8270 S						
Acenaphthene	1700	ug/Kg	12/12/1994	168	406	jcg
Acenaphthylene	<800	ug/Kg				
Anthracene	<800	ug/Kg				
Benzidine	<800	ug/Kg				
Benzo(a)Anthracene	<800	ug/Kg				
Benzo(a)Pyrene	<800	ug/Kg				
Benzo(b)Fluoranthene	<800	ug/Kg				
Benzo(g,h,i)Perylene	<800	ug/Kg				
Benzo(k)Fluoranthene	<800	ug/Kg				
Benzoic Acid	<800	ug/Kg				
Benzyl Alcohol	<800	ug/Kg				
4-Bromophenyl-phenylether	<800	ug/Kg				
Butylbenzylphthalate	<800	ug/Kg				
4-Chloro-3-Methylphenol	<800	ug/Kg				
4-Chloroaniline	<800	ug/Kg				
bis(2-Chloroethoxy)Methane	<800	ug/Kg				
bis(2-Chloroethyl)Ether	<800	ug/Kg				
bis(2-Chloroisopropyl)Ether	<800	ug/Kg				
2-Chloronaphthalene	<800	ug/Kg				
2-Chlorophenol	<800	ug/Kg				
4-Chlorophenyl-phenylether	<800	ug/Kg				
Chrysene	<800	ug/Kg				
Di-n-Butylphthalate	<800	ug/Kg				
Di-n-Octyl Phthalate	<800	ug/Kg				
Dibenz(a,h)Anthracene	<800	ug/Kg				
Dibenzofuran	1100	ug/Kg				
1,2-Dichlorobenzene	<800	ug/Kg				
1,3-Dichlorobenzene	<800	ug/Kg				
1,4-Dichlorobenzene	<800	ug/Kg				
3,3'-Dichlorobenzidine	<800	ug/Kg				
2,4-Dichlorophenol	<800	ug/Kg				
Diethylphthalate	<800	ug/Kg				
Dimethyl Phthalate	<800	ug/Kg				
2,4-Dimethylphenol	<800	ug/Kg				
4,6-Dinitro-2-Methylphenol	<800	ug/Kg				
2,4-Dinitrophenol	<800	ug/Kg				
2,4-Dinitrotoluene	<800	ug/Kg				
2,6-Dinitrotoluene	<800	ug/Kg				
bis(2-Ethylhexyl)Phthalate	910	ug/Kg				
Fluoranthene	<800	ug/Kg				
Fluorene	3600	ug/Kg				
Hexachlorobenzene	<800	ug/Kg				
Hexachlorobutadiene	<300	ug/Kg				
Hexachlorocyclopentadiene	<800	ug/Kg				
Hexachloroethane	<800	ug/Kg				
Indeno(1,2,3-cd)Pyrene	<800	ug/Kg				
Isophorone	<800	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.03925

Date Rec'd: 12/01/1994

Sample ID: SB-01-08

NET Sample No: 113614

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
2-Methylnaphthalene	25000	ug/Kg				
2-Methylphenol	<800	ug/Kg	12/12/1994	168	406	jcg
4-Methylphenol	<800	ug/Kg				
N-Nitroso-di-n-Propylamine	<800	ug/Kg				
N-Nitrosodimethylamine	<800	ug/Kg				
N-Nitrosodiphenylamine	<800	ug/Kg				
Naphthalene	6000	ug/Kg				
2-Nitroaniline	<800	ug/Kg				
3-Nitroaniline	<800	ug/Kg				
4-Nitroaniline	<800	ug/Kg				
Nitrobenzene	<800	ug/Kg				
2-Nitrophenol	<800	ug/Kg				
4-Nitrophenol	<800	ug/Kg				
Pentachlorophenol	<800	ug/Kg				
Phenanthrene	5900	ug/Kg				
Phenol	<800	ug/Kg				
Pyrene	<800	ug/Kg				
1,2,4-Trichlorobenzene	<800	ug/Kg				
2,4,5-Trichlorophenol	<800	ug/Kg				
2,4,6-Trichlorophenol	<800	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-02-02

NET Sample No: 113615

Parameter		Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metals, Priority Pollutants	S	EPA SW846	12/05/1994		12/05/1994		40	ecw
Solid Dig. SW846,3050	S	SW846,3050	12/05/1994	date	12/05/1994	3116cs		gsw
Solid Dig. SW846 GFAA, 3050	S	SW846,3050	12/05/1994	date	12/05/1994	3116cs		gsw
Antimony (Sb)	846 ICP S	SW846 ICP, 6010	<6.0	mg/Kg	12/06/1994	3116cs	140	jem
Arsenic (As)	846 GFAA S	SW846 furnace, 7000	1.9	mg/Kg	12/12/1994	3116cs	57	mwt
Beryllium (Be)	846 ICP S	SW846 ICP, 6010	<0.24	mg/Kg	12/06/1994	3116cs	137	jem
Cadmium (Cd)	846 ICP S	SW846 ICP, 6010	1.5	mg/Kg	12/06/1994	3116cs	167	jem
Chromium (Cr)	846 ICP S	SW846 ICP, 6010	7.5	mg/Kg	12/06/1994	3116cs	170	jem
Copper (Cu)	846 ICP S	SW846 ICP, 6010	2.3	mg/Kg	12/06/1994	3116cs	169	jem
Lead (Pb)	846 ICP S	SW846 ICP, 6010	19	mg/Kg	12/08/1994	3116cs	184	gmp
Mercury (Hg)	846 CVAA S	SW846 cold vapor, 7471	<0.12	mg/Kg	12/08/1994	3116cs	155	drm
Nickel (Ni)	846 ICP S	SW846 ICP, 6010	3.8	mg/Kg	12/06/1994	3116cs	148	jem
Selenium (Se)	846 GFAA S	SW846 furnace, 7000	0.58	mg/Kg	12/12/1994	3116cs	55	mwt
Silver (Ag)	846 ICP S	SW846 ICP, 6010	<0.72	mg/Kg	12/08/1994	3116cs	145	gmp
Thallium (Tl)	846 GFAA S	SW846 furnace, 7000	<0.48	mg/Kg	12/09/1994	3116cs	47	mwt
Zinc (Zn)	846 ICP S	SW846 ICP, 6010	22	mg/Kg	12/06/1994	3116cs	158	jem
EX Acid/Base/Neutrals 8270	S	SW-846, 3500	12/05/1994	date	12/05/1994	exabn_		hpm

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-02-02

NET Sample No: 113615

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TPH (Purgable) 8015 - GRO S						
Gasoline Range Organics	<3200	ug/Kg	12/08/1994		3	gah

Note on Gasoline Range Organics analysis (EPA 8015): This sample contains heavyweight petroleum products outside the gasoline range.

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-02-02

NET Sample No: 113615

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst

TCL Volatiles by GC/MS 8240 S						
Acetone	<30.	ug/Kg	12/07/1994		624	cbe
Benzene	<6.0	ug/Kg				
Bromodichloromethane	<6.0	ug/Kg				
Bromoform	<6.0	ug/Kg				
Bromomethane	<6.0	ug/Kg				
2-Butanone (MEK)	<30.	ug/Kg				
Carbon Disulfide	<6.0	ug/Kg				
Carbon Tetrachloride	<6.0	ug/Kg				
Chlorobenzene	<6.0	ug/Kg				
Chloroethane	<6.0	ug/Kg				
2-Chloroethylvinyl ether	<6.0	ug/Kg				
Chloroform	<6.0	ug/Kg				
Chloromethane	<6.0	ug/Kg				
Dibromochloromethane	<6.0	ug/Kg				
1,2-Dichlorobenzene	<6.0	ug/Kg				
1,3-Dichlorobenzene	<6.0	ug/Kg				
1,4-Dichlorobenzene	<6.0	ug/Kg				
1,1-Dichloroethane	<6.0	ug/Kg				
1,2-Dichloroethane	<6.0	ug/Kg				
1,1-Dichloroethene	<6.0	ug/Kg				
1,2-Dichloroethene (total)	<6.0	ug/Kg				
1,2-Dichloropropane	<6.0	ug/Kg				
cis-1,3-Dichloropropene	<6.0	ug/Kg				
trans-1,3-Dichloropropene	<6.0	ug/Kg				
Ethylbenzene	<6.0	ug/Kg				
2-Hexanone	<30.	ug/Kg				
4-Methyl-2-pentanone (MIBK)	<30.	ug/Kg				
Methylene Chloride	<6.0	ug/Kg				
Styrene	<6.0	ug/Kg				
1,1,2,2-Tetrachloroethane	<6.0	ug/Kg				
Tetrachloroethene	<6.0	ug/Kg				
Toluene	12	ug/Kg				
1,1,1-Trichloroethane	<6.0	ug/Kg				
1,1,2-Trichloroethane	<6.0	ug/Kg				
Trichloroethene	<6.0	ug/Kg				
Trichlorofluoromethane	<6.0	ug/Kg				
Vinyl Acetate	<6.0	ug/Kg				
Vinyl Chloride	<6.0	ug/Kg				
m-Xylene	<6.0	ug/Kg				
o-Xylene	<6.0	ug/Kg				
p-Xylene	<6.0	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-02-02

NET Sample No: 113615

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TCL Acid/Base/Neutrals 8270 S						
Acenaphthene	<40	ug/Kg	12/08/1994	168	405	jcg
Acenaphthylene	<40	ug/Kg				
Anthracene	<40	ug/Kg				
Benztidine	<40	ug/Kg				
Benzo(a)Anthracene	<40	ug/Kg				
Benzo(a)Pyrene	<40	ug/Kg				
Benzo(b)Fluoranthene	<40	ug/Kg				
Benzo(g,h,i)Perylene	<40	ug/Kg				
Benzo(k)Fluoranthene	<40	ug/Kg				
Benzoic Acid	<40	ug/Kg				
Benzyl Alcohol	<40	ug/Kg				
4-Bromophenyl-phenylether	<40	ug/Kg				
Butylbenzylphthalate	<40	ug/Kg				
4-Chloro-3-Methylphenol	<40	ug/Kg				
4-Chloroaniline	<40	ug/Kg				
bis(2-Chloroethoxy)Methane	<40	ug/Kg				
bis(2-Chloroethyl)Ether	<40	ug/Kg				
bis(2-Chloroisopropyl)Ether	<40	ug/Kg				
2-Chloronaphthalene	<40	ug/Kg				
2-Chlorophenol	<40	ug/Kg				
4-Chlorophenyl-phenylether	<40	ug/Kg				
Chrysene	<40	ug/Kg				
Di-n-Butylphthalate	<40	ug/Kg				
Di-n-Octyl Phthalate	<40	ug/Kg				
Dibenz(a,h)Anthracene	<40	ug/Kg				
Dibenzofuran	<40	ug/Kg				
1,2-Dichlorobenzene	<40	ug/Kg				
1,3-Dichlorobenzene	<40	ug/Kg				
1,4-Dichlorobenzene	<40	ug/Kg				
3,3'-Dichlorobenzidine	<40	ug/Kg				
2,4-Dichlorophenol	<40	ug/Kg				
Diethylphthalate	<40	ug/Kg				
Dimethyl Phthalate	<40	ug/Kg				
2,4-Dimethylphenol	<40	ug/Kg				
4,6-Dinitro-2-Methylphenol	<40	ug/Kg				
2,4-Dinitrophenol	<40	ug/Kg				
2,4-Dinitrotoluene	<40	ug/Kg				
2,6-Dinitrotoluene	<40	ug/Kg				
bis(2-Ethylhexyl)Phthalate	<40	ug/Kg				
Fluoranthene	<40	ug/Kg				
Fluorene	<40	ug/Kg				
Hexachlorobenzene	<40	ug/Kg				
Hexachlorobutadiene	<40	ug/Kg				
Hexachlorocyclopentadiene	<40	ug/Kg				
Hexachloroethane	<40	ug/Kg				
Indeno(1,2,3-cd)Pyrene	<40	ug/Kg				
Isophorone	<40	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-02-02

NET Sample No: 113615

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
2-Methylnaphthalene	<40	ug/Kg				
2-Methylphenol	<40	ug/Kg	12/08/1994	168	405	jcg
4-Methylphenol	<40	ug/Kg				
N-Nitroso-di-n-Propylamine	<40	ug/Kg				
N-Nitrosodimethylamine	<40	ug/Kg				
N-Nitrosodiphenylamine	<40	ug/Kg				
Naphthalene	<40	ug/Kg				
2-Nitroaniline	<40	ug/Kg				
3-Nitroaniline	<40	ug/Kg				
4-Nitroaniline	<40	ug/Kg				
Nitrobenzene	<40	ug/Kg				
2-Nitrophenol	<40	ug/Kg				
4-Nitrophenol	<40	ug/Kg				
Pentachlorophenol	<40	ug/Kg				
Phenanthrene	<40	ug/Kg				
Phenol	<40	ug/Kg				
Pyrene	<40	ug/Kg				
1,2,4-Trichlorobenzene	<40	ug/Kg				
2,4,5-Trichlorophenol	<40	ug/Kg				
2,4,6-Trichlorophenol	<40	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-02-07

NET Sample No: 113616

Parameter		Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metals, Priority Pollutants	S	EPA SW846	12/05/1994		12/05/1994		40	ecw
Solid Dig. SW846,3050	S	SW846,3050	12/05/1994	date	12/05/1994	3116cs		gsw
Solid Dig. SW846 GFAA, 3050	S	SW846,3050	12/05/1994	date	12/05/1994	3116cs		gsw
Antimony (Sb)	846 ICP S	SW846 ICP, 6010	<5.6	mg/Kg	12/06/1994	3116cs	140	jem
Arsenic (As)	846 GFAA S	SW846 furnace, 7000	0.56	mg/Kg	12/12/1994	3116cs	57	mwt
Beryllium (Be)	846 ICP S	SW846 ICP, 6010	0.28	mg/Kg	12/06/1994	3116cs	137	jem
Cadmium (Cd)	846 ICP S	SW846 ICP, 6010	1.6	mg/Kg	12/06/1994	3116cs	167	jem
Chromium (Cr)	846 ICP S	SW846 ICP, 6010	4.1	mg/Kg	12/06/1994	3116cs	170	jem
Copper (Cu)	846 ICP S	SW846 ICP, 6010	17	mg/Kg	12/06/1994	3116cs	169	jem
Lead (Pb)	846 ICP S	SW846 ICP, 6010	13	mg/Kg	12/08/1994	3116cs	184	gmp
Mercury (Hg)	846 CVAA S	SW846 cold vapor, 7471	<0.11	mg/Kg	12/08/1994	3116cs	155	drm
Nickel (Ni)	846 ICP S	SW846 ICP, 6010	3.5	mg/Kg	12/06/1994	3116cs	148	jem
Selenium (Se)	846 GFAA S	SW846 furnace, 7000	<0.45	mg/Kg	12/12/1994	3116cs	55	mwt
Silver (Ag)	846 ICP S	SW846 ICP, 6010	<0.67	mg/Kg	12/08/1994	3116cs	145	gmp
Thallium (Tl)	846 GFAA S	SW846 furnace, 7000	<0.45	mg/Kg	12/09/1994	3116cs	47	mwt
Zinc (Zn)	846 ICP S	SW846 ICP, 6010	25	mg/Kg	12/06/1994	3116cs	158	jem
EX Acid/Base/Neutrals 8270	S	SW-846, 3500	12/05/1994	date	12/05/1994	exabn_		hpm

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-02-07

NET Sample No: 113616

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TPH (Purgable) 8015 - GRO S						
Gasoline Range Organics	<2800	ug/Kg	12/08/1994		3	gah

Note on Gasoline Range Organics analysis (EPA 8015): This sample contains heavyweight petroleum products outside the gasoline range.

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.03925

Date Rec'd: 12/01/1994

Sample ID: SB-02-07

NET Sample No: 113616

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst

TCL Volatiles by GC/MS 8240 S						
Acetone	<30.	ug/Kg	12/05/1994		626	jpt
Benzene	<6.0	ug/Kg				
Bromodichloromethane	<6.0	ug/Kg				
Bromoform	<6.0	ug/Kg				
Bromomethane	<6.0	ug/Kg				
2-Butanone (MEK)	<30.	ug/Kg				
Carbon Disulfide	<6.0	ug/Kg				
Carbon Tetrachloride	<6.0	ug/Kg				
Chlorobenzene	<6.0	ug/Kg				
Chloroethane	<6.0	ug/Kg				
2-Chloroethylvinyl ether	<6.0	ug/Kg				
Chloroform	<6.0	ug/Kg				
Chloromethane	<6.0	ug/Kg				
Dibromochloromethane	<6.0	ug/Kg				
1,2-Dichlorobenzene	<6.0	ug/Kg				
1,3-Dichlorobenzene	<6.0	ug/Kg				
1,4-Dichlorobenzene	<6.0	ug/Kg				
1,1-Dichloroethane	<6.0	ug/Kg				
1,2-Dichloroethane	<6.0	ug/Kg				
1,1-Dichloroethene	<6.0	ug/Kg				
1,2-Dichloroethene (total)	<6.0	ug/Kg				
1,2-Dichloropropane	<6.0	ug/Kg				
cis-1,3-Dichloropropene	<6.0	ug/Kg				
trans-1,3-Dichloropropene	<6.0	ug/Kg				
Ethylbenzene	<6.0	ug/Kg				
2-Hexanone	<30.	ug/Kg				
4-Methyl-2-pentanone (MIBK)	<30.	ug/Kg				
Methylene Chloride	<6.0	ug/Kg				
Styrene	<6.0	ug/Kg				
1,1,2,2-Tetrachloroethane	<6.0	ug/Kg				
Tetrachloroethene	<6.0	ug/Kg				
Toluene	<6.0	ug/Kg				
1,1,1-Trichloroethane	<6.0	ug/Kg				
1,1,2-Trichloroethane	<6.0	ug/Kg				
Trichloroethene	<6.0	ug/Kg				
Trichlorofluoromethane	<6.0	ug/Kg				
Vinyl Acetate	<6.0	ug/Kg				
Vinyl Chloride	<6.0	ug/Kg				
m-Xylene	<6.0	ug/Kg				
o-Xylene	<6.0	ug/Kg				
p-Xylene	<6.0	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-02-07

NET Sample No: 113616

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst

TCL Acid/Base/Neutrals 8270 S						
Acenaphthene	<40	ug/Kg	12/08/1994	168	405	jcg
Acenaphthylene	<40	ug/Kg				
Anthracene	<40	ug/Kg				
Benzidine	<40	ug/Kg				
Benzo(a)Anthracene	<40	ug/Kg				
Benzo(a)Pyrene	<40	ug/Kg				
Benzo(b)Fluoranthene	<40	ug/Kg				
Benzo(g,h,i)Perylene	<40	ug/Kg				
Benzo(k)Fluoranthene	<40	ug/Kg				
Benzoic Acid	<40	ug/Kg				
Benzyl Alcohol	<40	ug/Kg				
4-Bromophenyl-phenylether	<40	ug/Kg				
Butylbenzylphthalate	<40	ug/Kg				
4-Chloro-3-Methylphenol	<40	ug/Kg				
4-Chloroaniline	<40	ug/Kg				
bis(2-Chloroethoxy)Methane	<40	ug/Kg				
bis(2-Chloroethyl)Ether	<40	ug/Kg				
bis(2-Chloroisopropyl)Ether	<40	ug/Kg				
2-Chloronaphthalene	<40	ug/Kg				
2-Chlorophenol	<40	ug/Kg				
4-Chlorophenyl-phenylether	<40	ug/Kg				
Chrysene	<40	ug/Kg				
Di-n-Butylphthalate	<40	ug/Kg				
Di-n-Octyl Phthalate	<40	ug/Kg				
Dibenz(a,h)Anthracene	<40	ug/Kg				
Dibenzofuran	<40	ug/Kg				
1,2-Dichlorobenzene	<40	ug/Kg				
1,3-Dichlorobenzene	<40	ug/Kg				
1,4-Dichlorobenzene	<40	ug/Kg				
3,3'-Dichlorobenzidine	<40	ug/Kg				
2,4-Dichlorophenol	<40	ug/Kg				
Diethylphthalate	<40	ug/Kg				
Dimethyl Phthalate	<40	ug/Kg				
2,4-Dimethylphenol	<40	ug/Kg				
4,6-Dinitro-2-Methylphenol	<40	ug/Kg				
2,4-Dinitrophenol	<40	ug/Kg				
2,4-Dinitrotoluene	<40	ug/Kg				
2,6-Dinitrotoluene	<40	ug/Kg				
bis(2-Ethylhexyl)Phthalate	<40	ug/Kg				
Fluoranthene	<40	ug/Kg				
Fluorene	<40	ug/Kg				
Hexachlorobenzene	<40	ug/Kg				
Hexachlorobutadiene	<40	ug/Kg				
Hexachlorocyclopentadiene	<40	ug/Kg				
Hexachloroethane	<40	ug/Kg				
Indeno(1,2,3-cd)Pyrene	<40	ug/Kg				
Isophorone	<40	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-02-07

NET Sample No: 113616

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
2-Methylnaphthalene	<40	ug/Kg	12/08/1994	168	405	jcg
2-Methylphenol	<40	ug/Kg				
4-Methylphenol	<40	ug/Kg				
N-Nitroso-di-n-Propylamine	<40	ug/Kg				
N-Nitrosodimethylamine	<40	ug/Kg				
N-Nitrosodiphenylamine	<40	ug/Kg				
Naphthalene	<40	ug/Kg				
2-Nitroaniline	<40	ug/Kg				
3-Nitroaniline	<40	ug/Kg				
4-Nitroaniline	<40	ug/Kg				
Nitrobenzene	<40	ug/Kg				
2-Nitrophenol	<40	ug/Kg				
4-Nitrophenol	<40	ug/Kg				
Pentachlorophenol	<40	ug/Kg				
Phenanthrene	<40	ug/Kg				
Phenol	<40	ug/Kg				
Pyrene	<40	ug/Kg				
1,2,4-Trichlorobenzene	<40	ug/Kg				
2,4,5-Trichlorophenol	<40	ug/Kg				
2,4,6-Trichlorophenol	<40	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-03-8.5

NET Sample No: 113617

Parameter	Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metals, Priority Pollutants	S EPA SW846	12/05/1994		12/05/1994		40	ecw
Solid Dig. SW846,3050	S SW846,3050	12/05/1994	date	12/05/1994	3116cs		gsw
Solid Dig. SW846 GFAA, 3050	S SW846,3050	12/05/1994	date	12/05/1994	3116cs		gsw
Antimony (Sb) 846 ICP	S SW846 ICP, 6010	<5.5	mg/Kg	12/06/1994	3116cs	140	jem
Arsenic (As) 846 GFAA	S SW846 furnace, 7000	5.2	mg/Kg	12/12/1994	3116cs	57	mwt
Beryllium (Be) 846 ICP	S SW846 ICP, 6010	0.23	mg/Kg	12/06/1994	3116cs	137	jem
Cadmium (Cd) 846 ICP	S SW846 ICP, 6010	1.5	mg/Kg	12/06/1994	3116cs	167	jem
Chromium (Cr) 846 ICP	S SW846 ICP, 6010	10	mg/Kg	12/06/1994	3116cs	170	jem
Copper (Cu) 846 ICP	S SW846 ICP, 6010	14	mg/Kg	12/06/1994	3116cs	169	jem
Lead (Pb) 846 ICP	S SW846 ICP, 6010	8.7	mg/Kg	12/08/1994	3116cs	184	gmp
Mercury (Hg) 846 CVAA	S SW846 cold vapor, 7471	<0.11	mg/Kg	12/08/1994	3116cs	155	drm
Nickel (Ni) 846 ICP	S SW846 ICP, 6010	6.9	mg/Kg	12/06/1994	3116cs	148	jem
Selenium (Se) 846 GFAA	S SW846 furnace, 7000	<0.44	mg/Kg	12/12/1994	3116cs	55	mwt
Silver (Ag) 846 ICP	S SW846 ICP, 6010	<0.66	mg/Kg	12/08/1994	3116cs	145	gmp
Thallium (Tl) 846 GFAA	S SW846 furnace, 7000	<0.44	mg/Kg	12/09/1994	3116cs	47	mwt
Zinc (Zn) 846 ICP	S SW846 ICP, 6010	31	mg/Kg	12/06/1994	3116cs	158	jem
EX Acid/Base/Neutrals 8270	S SW-846, 3500	12/05/1994	date	12/05/1994	exabn		hpm

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: S5-03-8.5

NET Sample No: 113617

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TPH (Purgable) 8015 - GRO S Gasoline Range Organics	<2700	ug/Kg	12/08/1994		3	gah

Note on Gasoline Range Organics analysis (EPA 8015): This sample contains heavyweight petroleum products outside the gasoline range.

Note on Gasoline petroleum products outside the gasoline range.

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-03-8.5

NET Sample No: 113617

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TCL Acid/Base/Neutrals 8270 S						
Acenaphthene	13000	ug/Kg	12/08/1994	168	405	jcg
Acenaphthylene	480	ug/Kg				
Anthracene	12000	ug/Kg				
Benzidine	<200	ug/Kg				
Benzo(a)Anthracene	5700	ug/Kg				
Benzo(a)Pyrene	1400	ug/Kg				
Benzo(b)Fluoranthene	2000	ug/Kg				
Benzo(g,h,i)Perylene	370	ug/Kg				
Benzo(k)Fluoranthene	2300	ug/Kg				
Benzoic Acid	<200	ug/Kg				
Benzyl Alcohol	<200	ug/Kg				
4-Bromophenyl-phenylether	<200	ug/Kg				
Butylbenzylphthalate	<200	ug/Kg				
4-Chloro-3-Methylphenol	<200	ug/Kg				
4-Chloroaniline	<200	ug/Kg				
bis(2-Chloroethoxy)Methane	<200	ug/Kg				
bis(2-Chloroethyl)Ether	<200	ug/Kg				
bis(2-Chloroisopropyl)Ether	<200	ug/Kg				
2-Chloronaphthalene	<200	ug/Kg				
2-Chlorophenol	<200	ug/Kg				
4-Chlorophenyl-phenylether	<200	ug/Kg				
Chrysene	5700	ug/Kg				
Di-n-Butylphthalate	<200	ug/Kg				
Di-n-Octyl Phthalate	<200	ug/Kg				
Dibenz(a,h)Anthracene	260	ug/Kg				
Dibenzofuran	10000	ug/Kg				
1,2-Dichlorobenzene	<200	ug/Kg				
1,3-Dichlorobenzene	<200	ug/Kg				
1,4-Dichlorobenzene	<200	ug/Kg				
3,3'-Dichlorobenzidine	<200	ug/Kg				
2,4-Dichlorophenol	<200	ug/Kg				
Diethylphthalate	<200	ug/Kg				
Dimethyl Phthalate	<200	ug/Kg				
2,4-Dimethylphenol	260	ug/Kg				
4,6-Dinitro-2-Methylphenol	<200	ug/Kg				
2,4-Dinitrophenol	<200	ug/Kg				
2,4-Dinitrotoluene	<200	ug/Kg				
2,6-Dinitrotoluene	<200	ug/Kg				
bis(2-Ethylhexyl)Phthalate	<200	ug/Kg				
Fluoranthene	18000	ug/Kg				
Fluorene	12000	ug/Kg				
Hexachlorobenzene	<200	ug/Kg				
Hexachlorobutadiene	<200	ug/Kg				
Hexachlorocyclopentadiene	<200	ug/Kg				
Hexachloroethane	<200	ug/Kg				
Indeno(1,2,3-cd)Pyrene	440	ug/Kg				
Isophorone	<200	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-03-8.5

NET Sample No: 113617

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
2-Methylnaphthalene	8800	ug/Kg	12/08/1994	168	405	jcg
2-Methylphenol	180	ug/Kg				
4-Methylphenol	480	ug/Kg				
N-Nitroso-di-n-Propylamine	<200	ug/Kg				
N-Nitrosodimethylamine	<200	ug/Kg				
N-Nitrosodiphenylamine	<200	ug/Kg				
Naphthalene	20000	ug/Kg				
2-Nitroaniline	<200	ug/Kg				
3-Nitroaniline	<200	ug/Kg				
4-Nitroaniline	<200	ug/Kg				
Nitrobenzene	<200	ug/Kg				
2-Nitrophenol	<200	ug/Kg				
4-Nitrophenol	<200	ug/Kg				
Pentachlorophenol	<200	ug/Kg				
Phenanthrene	22000	ug/Kg				
Phenol	<200	ug/Kg				
Pyrene	13000	ug/Kg				
1,2,4-Trichlorobenzene	<200	ug/Kg				
2,4,5-Trichlorophenol	<200	ug/Kg				
2,4,6-Trichlorophenol	<200	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek.

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-03-12

NET Sample No: 113618

Parameter		Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metals, Priority Pollutants	S	EPA SW846	12/05/1994		12/05/1994		40	ecw
Solid Dig. SW846,3050	S	SW846,3050	12/05/1994	date	12/05/1994	3116cs		gsw
Solid Dig. SW846 GFAA, 3050	S	SW846,3050	12/05/1994	date	12/05/1994	3116cs		gsw
Antimony (Sb)	846 ICP S	SW846 ICP, 6010	<5.3	mg/Kg	12/06/1994	3116cs	140	jem
Arsenic (As)	846 GFAA S	SW846 furnace, 7000	<0.42	mg/Kg	12/12/1994	3116cs	57	mwt
Beryllium (Be)	846 ICP S	SW846 ICP, 6010	<0.21	mg/Kg	12/06/1994	3116cs	137	jem
Cadmium (Cd)	846 ICP S	SW846 ICP, 6010	0.96	mg/Kg	12/06/1994	3116cs	167	jem
Chromium (Cr)	846 ICP S	SW846 ICP, 6010	3.2	mg/Kg	12/06/1994	3116cs	170	jem
Copper (Cu)	846 ICP S	SW846 ICP, 6010	9.2	mg/Kg	12/06/1994	3116cs	169	jem
Lead (Pb)	846 ICP S	SW846 ICP, 6010	<7.4	mg/Kg	12/08/1994	3116cs	184	gmp
Mercury (Hg)	846 CVAA S	SW846 cold vapor, 7471	<0.11	mg/Kg	12/08/1994	3116cs	155	drm
Nickel (Ni)	846 ICP S	SW846 ICP, 6010	<3.2	mg/Kg	12/06/1994	3116cs	148	jem
Selenium (Se)	846 GFAA S	SW846 furnace, 7000	<0.42	mg/Kg	12/12/1994	3116cs	55	mwt
Silver (Ag)	846 ICP S	SW846 ICP, 6010	<0.64	mg/Kg	12/08/1994	3116cs	145	gmp
Thallium (Tl)	846 GFAA S	SW846 furnace, 7000	<0.42	mg/Kg	12/09/1994	3116cs	47	mwt
Zinc (Zn)	846 ICP S	SW846 ICP, 6010	14	mg/Kg	12/06/1994	3116cs	158	jem
EX Acid/Base/Neutrals	8270 S	SW-846, 3500	12/05/1994	date	12/05/1994	exabn_		hpm

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-03-12

NET Sample No: 113618

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TPH (Purgable) 8015 - GRO S						
Gasoline Range Organics	<2700	ug/Kg	12/08/1994		3	gah

Note on Gasoline Range Organics analysis (EPA 8015): This sample contains heavyweight petroleum products outside the gasoline range.

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.03925

Date Rec'd: 12/01/1994

Sample ID: SB-03-12

NET Sample No: 113618

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst

TCL Volatiles by GC/MS 8240 S						
Acetone	<25	ug/Kg	12/08/1994		624	cbe
Benzene	<5.0	ug/Kg				
Bromodichloromethane	<5.0	ug/Kg				
Bromoform	<5.0	ug/Kg				
Bromomethane	<5.0	ug/Kg				
2-Butanone (MEK)	<25	ug/Kg				
Carbon Disulfide	<5.0	ug/Kg				
Carbon Tetrachloride	<5.0	ug/Kg				
Chlorobenzene	<5.0	ug/Kg				
Chloroethane	<5.0	ug/Kg				
2-Chloroethylvinyl ether	<5.0	ug/Kg				
Chloroform	<5.0	ug/Kg				
Chloromethane	<5.0	ug/Kg				
Dibromochloromethane	<5.0	ug/Kg				
1,2-Dichlorobenzene	<5.0	ug/Kg				
1,3-Dichlorobenzene	<5.0	ug/Kg				
1,4-Dichlorobenzene	<5.0	ug/Kg				
1,1-Dichloroethane	<5.0	ug/Kg				
1,2-Dichloroethane	<5.0	ug/Kg				
1,1-Dichloroethene	<5.0	ug/Kg				
1,2-Dichloroethene (total)	<5.0	ug/Kg				
1,2-Dichloropropane	<5.0	ug/Kg				
cis-1,3-Dichloropropene	<5.0	ug/Kg				
trans-1,3-Dichloropropene	<5.0	ug/Kg				
Ethylbenzene	<5.0	ug/Kg				
2-Hexanone	<25	ug/Kg				
4-Methyl-2-pentanone (MIBK)	<25	ug/Kg				
Methylene Chloride	<5.0	ug/Kg				
Styrene	<5.0	ug/Kg				
1,1,2,2-Tetrachloroethane	<5.0	ug/Kg				
Tetrachloroethene	<5.0	ug/Kg				
Toluene	<5.0	ug/Kg				
1,1,1-Trichloroethane	<5.0	ug/Kg				
1,1,2-Trichloroethane	<5.0	ug/Kg				
Trichloroethene	<5.0	ug/Kg				
Trichlorofluoromethane	<5.0	ug/Kg				
Vinyl Acetate	<5.0	ug/Kg				
Vinyl Chloride	<5.0	ug/Kg				
m-Xylene	<5.0	ug/Kg				
o-Xylene	<5.0	ug/Kg				
p-Xylene	<5.0	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-03-12

NET Sample No: 113618

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TCL Acid/Base/Neutrals 8270 S						
Acenaphthene	74	ug/Kg	12/08/1994	168	405	jcg
Acenaphthylene	<40	ug/Kg				
Anthracene	39	ug/Kg				
Benzidine	<40	ug/Kg				
Benzo(a)Anthracene	<40	ug/Kg				
Benzo(a)Pyrene	<40	ug/Kg				
Benzo(b)Fluoranthene	<40	ug/Kg				
Benzo(g,h,i)Perylene	<40	ug/Kg				
Benzo(k)Fluoranthene	<40	ug/Kg				
Benzoic Acid	<40	ug/Kg				
Benzyl Alcohol	<40	ug/Kg				
4-Bromophenyl-phenylether	<40	ug/Kg				
Butylbenzylphthalate	<40	ug/Kg				
4-Chloro-3-Methylphenol	<40	ug/Kg				
4-Chloroaniline	<40	ug/Kg				
bis(2-Chloroethoxy)Methane	<40	ug/Kg				
bis(2-Chloroethyl)Ether	<40	ug/Kg				
bis(2-Chloroisopropyl)Ether	<40	ug/Kg				
2-Chloronaphthalene	<40	ug/Kg				
2-Chlorophenol	<40	ug/Kg				
4-Chlorophenyl-phenylether	<40	ug/Kg				
Chrysene	<40	ug/Kg				
Di-n-Butylphthalate	<40	ug/Kg				
Di-n-Octyl Phthalate	<40	ug/Kg				
Dibenz(a,h)Anthracene	<40	ug/Kg				
Dibenzofuran	64	ug/Kg				
1,2-Dichlorobenzene	<40	ug/Kg				
1,3-Dichlorobenzene	<40	ug/Kg				
1,4-Dichlorobenzene	<40	ug/Kg				
3,3'-Dichlorobenzidine	<40	ug/Kg				
2,4-Dichlorophenol	<40	ug/Kg				
Diethylphthalate	<40	ug/Kg				
Dimethyl Phthalate	<40	ug/Kg				
2,4-Dimethylphenol	<40	ug/Kg				
4,6-Dinitro-2-Methylphenol	<40	ug/Kg				
2,4-Dinitrophenol	<40	ug/Kg				
2,4-Dinitrotoluene	<40	ug/Kg				
2,6-Dinitrotoluene	<40	ug/Kg				
bis(2-Ethylhexyl)Phthalate	<40	ug/Kg				
Fluoranthene	130	ug/Kg				
Fluorene	74	ug/Kg				
Hexachlorobenzene	<40	ug/Kg				
Hexachlorobutadiene	<40	ug/Kg				
Hexachlorocyclopentadiene	<40	ug/Kg				
Hexachloroethane	<40	ug/Kg				
Indeno(1,2,3-cd)Pyrene	<40	ug/Kg				
Isophorone	<40	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94-03925

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/01/1994

Sample ID: SB-03-12

NET Sample No: 113618

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
2-Methylnaphthalene	<40	ug/Kg	12/08/1994	168	405	jcg
2-Methylphenol	<40	ug/Kg				
4-Methylphenol	<40	ug/Kg				
N-Nitroso-di-n-Propylamine	<40	ug/Kg				
N-Nitrosodimethylamine	<40	ug/Kg				
N-Nitrosodiphenylamine	<40	ug/Kg				
Naphthalene	71	ug/Kg				
2-Nitroaniline	<40	ug/Kg				
3-Nitroaniline	<40	ug/Kg				
4-Nitroaniline	<40	ug/Kg				
Nitrobenzene	<40	ug/Kg				
2-Nitrophenol	<40	ug/Kg				
4-Nitrophenol	<40	ug/Kg				
Pentachlorophenol	<40	ug/Kg				
Phenanthrene	260	ug/Kg				
Phenol	<40	ug/Kg				
Pyrene	78	ug/Kg				
1,2,4-Trichlorobenzene	<40	ug/Kg				
2,4,5-Trichlorophenol	<40	ug/Kg				
2,4,6-Trichlorophenol	<40	ug/Kg				

QC SUMMARY FOR INORGANICS REPORT: DUPLICATES.

NET-CAMBRIDGE DIVISION

Date of report: 12/13/94

Work ID: 3116CS

SDG/ Batch: 9403860; 4016, 3925

Page: 1

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Duplicate: 3860-113440(Solid)

	Sample	Duplicate	%RPD
% solids:	83	83	

Element			
Ag	< 0.72	< 0.72	mg/Kg ----
Al	720	880	mg/Kg 20
As	< 0.48	< 0.48	mg/Kg ----
Ba	3.0	3.5	mg/Kg 15
Be	< 0.24	< 0.24	mg/Kg ----
	+		+
Ca	320	370	mg/Kg 14
Cd	< 0.72	< 0.72	mg/Kg ----
Co	< 0.72	< 0.72	mg/Kg ----
Cr	2.5	3.2	mg/Kg 25 **
Cu	1.3	1.4	mg/Kg 7
	+		+
Fe	2,600	3,200	mg/Kg 40 *
Hg	< 0.12	< 0.12	mg/Kg ----
K	130	150	mg/Kg 14
Mg	340	400	mg/Kg 16
Mn	17	22	mg/Kg 26 *
	+		+
Na	32	41	mg/Kg 25 **
Ni	< 3.6	< 3.6	mg/Kg ----
Pb	< 8.4	< 8.4	mg/Kg
Sb	< 6.0	< 6.0	mg/Kg ----
Se	< 0.48	< 0.48	mg/Kg ----
	+		+
Tl	< 0.48	< 0.48	mg/Kg ----
V	4.6	6.5	mg/Kg 34 **
Zn	5.0	5.3	mg/Kg 6

* Possible sample nonhomogeneity indicated.

** Sample and/or duplicate values $\leq 5 \times$ the DL. NO control limits apply.

QC SUMMARY FOR INORGANICS REPORT: PRE-DIGESTION SPIKES

NET-CAMBRIDGE DIVISION

Date of report: 12/13/94

Work ID: 3116CS

SDG/ Batch: 9403860

Page: 2

Spike: 3860-113440 (Solid)

Element	Sample	Spike	Added	%Recovery
Ag	< 0.0030 mg/L	0.042	0.050	84
Al	3.0 mg/L	13	10	100
As	< 0.0020 mg/L	0.035	0.040	88
Ba	0.013 mg/L	1.83	2.0	91
Be	< 0.0010 mg/L	0.045	0.050	90
Ca	1.3 mg/L	27	25	103
Cd	< 0.0030 mg/L	0.046	0.050	92
Co	< 0.0030 mg/L	0.46	0.500	92
Cr	0.011 mg/L	0.19	0.200	90
Cu	0.0055 mg/L	0.23	0.250	90
Fe	10.7 mg/L	21	10	104
Hg	< 0.00020 mg/L	0.0011	0.0010	110
K	0.53 mg/L	51	50	101
Mg	1.4 mg/L	11	10	96
Mn	0.072 mg/L	0.54	0.500	94
Na	0.14 mg/L	21	20	104
Ni	< 0.015 mg/L	0.47	0.500	94
Pb	< 0.035 mg/L	0.49	0.500	98
Sb	< 0.025 mg/L	0.41	0.500	82
Se	< 0.0020 mg/L	0.0081	0.010	81
Tl	< 0.0020 mg/L	0.046	0.050	92
V	0.019 mg/L	0.49	0.500	94
Zn	0.021 mg/L	0.46	0.500	88

* Post digestion spike reported.

QC SUMMARY FOR INORGANICS REPORT: DIGESTION BLANKS

NET-CAMBRIDGE DIVISION

Date of report: 12/13/94

Work ID: 3116CS

SDG/ Batch: 9403860

Page: 3

Blank: 3116CS
Found, mg/L

Element		
Ag		0.00
Al		< 0.020
As		< 0.0020
Ba		< 0.0040
Be		< 0.0010
	+	+
Ca		< 0.020
Cd		< 0.0030
Co		< 0.0030
Cr		< 0.0060
Cu		< 0.0030
	+	+
Fe		0.022
Hg		< 0.00020
K		< 0.40
Mg		< 0.020
Mn		< 0.0020
	+	+
Na		< 0.10
Ni		< 0.015
Pb		< 0.035
Sb		< 0.025
Se		< 0.0020
	+	+
Tl		< 0.0020
V		< 0.0050
Zn		< 0.0050

All blank values are within acceptable limits.

QC SUMMARY FOR INORGANICS REPORT: LAB CONTROL STANDARDS

NET-CAMBRIDGE DIVISION

Date of report: 12/13/94

Work ID: 3116CS

SDG/ Batch: 9403860

Page: 4

Standard: LCSHCL 3116CS (Solid)					LCSHG 3116CS (Solid)			
	True	Found	Units	% R	True	Found	Units	% R
Element								
Ag	1.0	0.52	mg/L	52				
Al	1.0	0.99	mg/L	99				
As	1.0	1.0	mg/L	100				
Ba	1.00	0.96	mg/L	96				
Be	0.20	0.198	mg/L	99				
	+							+
Ca	5.0	4.8	mg/L	96				
Cd	1.00	0.95	mg/L	95				
Co	1.00	0.98	mg/L	98				
Cr	1.00	0.98	mg/L	98				
Cu	1.00	0.99	mg/L	99				
	+							+
Fe	1.0	1.0	mg/L	100				
Hg					0.0040	0.0044 mg/L	110	
K	10	9.3	mg/L	93				
Mg	1.0	0.94	mg/L	94				
Mn	1.00	0.98	mg/L	98				
	+							+
Na	5.0	4.8	mg/L	96				
Ni	1.0	0.97	mg/L	97				
Pb	1.0	0.94	mg/L	94				
Sb	1.0	0.97	mg/L	97				
Se	1.0	1.0	mg/L	100				
	+							+
Tl	1.0	0.95	mg/L	95				
V	1.00	0.92	mg/L	92				
Zn	1.00	0.94	mg/L	94				

Silver LCS recovery is low. Method requires no corrective action

QC SUMMARY FOR INORGANICS REPORT: LAB CONTROL STANDARDS

NET-CAMBRIDGE DIVISION

Date of report: 12/13/94

Work ID: 3116CS

SDG/ Batch: 9403860

Page: 5

=====
Standard: LSHNO3 3116CS (Solid)
 True Found Units % R

Element

Ag					
Al					
As		0.020	0.019	mg/L	95
Ba					
Be					
	+				+
Ca					
Cd					
Co					
Cr					
Cu					
	+				+
Fe					
Hg					
K					
Mg					
Mn					
	+				+
Na					
Ni					
Pb		0.020	0.021	mg/L	105
Sb					
Se		0.010	0.010	mg/L	100
	+				+
Tl		0.050	0.053	mg/L	106
V					
Zn					

=====

NET Cambridge Division

QUALITY CONTROL DATA

Client: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Report Date: 12/19/1994

Surrogate Standard Percent Recovery

Abbreviated Surrogate Standard Names:

SS1	SS2	SS3	SS4	SS5	SS6	SS7	SS8	SS9	SS10	SS11	SS12
Trifluo	Bromofl	1,2-Dic	Toluene	2-Fluor	Phenol-	2,4,6-T	2-Fluor	Nitrobe	p-Terph		

Sample ID	NET ID	Matrix	Percent Recovery										SS11	SS12
			SS1	SS2	SS3	SS4	SS5	SS6	SS7	SS8	SS9	SS10		
SB-01-04	113613	SOIL	107	103	89	94	DIL	DIL	DIL	DIL	DIL	DIL		
SB-01-08	113614	SOIL	115	104	95	97	DIL	DIL	DIL	DIL	DIL	DIL		
SB-02-02	113615	SOIL	69	84	89	94	83	87	99	94	93	90		
SB-02-07	113616	SOIL	96	93	93	88	84	88	103	94	94	95		
SB-03-8.5	113617	SOIL	98	92	109	113	72	93	115	113	83	132		
SB-03-12	113618	SOIL	81	90	93	94	82	88	98	95	95	94		

Notes:

NR - This surrogate standard is Not Required. Other versions of this test method may use this surrogate standard.

Dil - This surrogate standard was diluted to below detectable levels due to concentrations of analytes in this sample.

Complete Surrogate Standard Names Listed by Analysis:

Pesticide Surrogate Standards:

Decachl = Decachlorobiphenyl

Dibutyl = Dibutylchloroendate

Tetrach = Tetrachloro-m-xylene

Volatile Surrogate Standards:

Bromofl = Bromofluorobenzene

1,2-Dichl = 1,2-Dichloroethane-d4

Toluene = Toluene-d8

Drinking Water Method 524 1,2-Dichl = 1,2-Dichlorobenzene-d4

Semivolatile Surrogate Standards:

2-Fluor (1st) = 2-Fluorobiphenyl

Phenol- = Phenol-d6

2,4,6-T = 2,4,6-Tribromophenol

2-Fluor (2nd) = 2-Fluorophenol

Nitrobe = Nitrobenzene-d5

p-Terph = p-Terphenyl

Herbicides Surrogate Standard:

2,4-Dic = 2,4-Dichlorophenyl acetic acid

Petroleum Hydrocarbon Fingerprint Surrogate Standard:

2-Fluor = 2-Fluorobiphenyl

para-Te = para-Terphenyl

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Method Blank Analysis Data

Test Name	Result	Units	Prep Batch	Run Batch	Run Date	Analyst Initials
TCL Volatiles by GC/MS 8240 S						
Bromofluorobenzene	95	% recov.		624	12/07/1994	cbe
1,2-Dichloroethane-d4	91	% recov.		624	12/07/1994	cbe
Toluene-d8	95	% recov.		624	12/07/1994	cbe
Acetone	<25	ug/Kg		624	12/07/1994	cbe
Benzene	<5	ug/Kg		624	12/07/1994	cbe
Bromodichloromethane	<5	ug/Kg		624	12/07/1994	cbe
Bromoform	<5	ug/Kg		624	12/07/1994	cbe
Bromomethane	<5	ug/Kg		624	12/07/1994	cbe
2-Butanone (MEK)	<25	ug/Kg		624	12/07/1994	cbe
Carbon Disulfide	<5	ug/Kg		624	12/07/1994	cbe
Carbon Tetrachloride	<5	ug/Kg		624	12/07/1994	cbe
Chlorobenzene	<5	ug/Kg		624	12/07/1994	cbe
Chloroethane	<5	ug/Kg		624	12/07/1994	cbe
2-Chloroethylvinyl ether	<5	ug/Kg		624	12/07/1994	cbe
Chloroform	<5	ug/Kg		624	12/07/1994	cbe
Chloromethane	<5	ug/Kg		624	12/07/1994	cbe
Dibromochloromethane	<5	ug/Kg		624	12/07/1994	cbe
1,2-Dichlorobenzene	<5	ug/Kg		624	12/07/1994	cbe
1,3-Dichlorobenzene	<5	ug/Kg		624	12/07/1994	cbe
1,4-Dichlorobenzene	<5	ug/Kg		624	12/07/1994	cbe
1,1-Dichloroethane	<5	ug/Kg		624	12/07/1994	cbe
1,2-Dichloroethane	<5	ug/Kg		624	12/07/1994	cbe
1,1-Dichloroethene	<5	ug/Kg		624	12/07/1994	cbe
1,2-Dichloroethene (total)	<5	ug/Kg		624	12/07/1994	cbe
1,2-Dichloropropane	<5	ug/Kg		624	12/07/1994	cbe
cis-1,3-Dichloropropene	<5	ug/Kg		624	12/07/1994	cbe
trans-1,3-Dichloropropene	<5	ug/Kg		624	12/07/1994	cbe
Ethylbenzene	<5	ug/Kg		624	12/07/1994	cbe
2-Hexanone	<25	ug/Kg		624	12/07/1994	cbe
Methylene Chloride	<5	ug/Kg		624	12/07/1994	cbe
4-Methyl-2-pentanone (MIBK)	<25	ug/Kg		624	12/07/1994	cbe
Styrene	<5	ug/Kg		624	12/07/1994	cbe
1,1,2,2-Tetrachloroethane	<5	ug/Kg		624	12/07/1994	cbe
Tetrachloroethene	<5	ug/Kg		624	12/07/1994	cbe
Toluene	<5	ug/Kg		624	12/07/1994	cbe
1,1,1-Trichloroethane	<5	ug/Kg		624	12/07/1994	cbe
1,1,2-Trichloroethane	<5	ug/Kg		624	12/07/1994	cbe
Trichloroethene	<5	ug/Kg		624	12/07/1994	cbe
Trichlorofluoromethane	<5	ug/Kg		624	12/07/1994	cbe
Vinyl Acetate	<5	ug/Kg		624	12/07/1994	cbe
Vinyl Chloride	<5	ug/L		624	12/07/1994	cbe
m-Xylene	<5	ug/Kg		624	12/07/1994	cbe
o-Xylene	<5	ug/L		624	12/07/1994	cbe
p-Xylene	<5	ug/Kg		624	12/07/1994	cbe

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Method Blank Analysis Data

Test Name	Result	Units	Prep Batch	Run Batch	Run Date	Analyst Initials
TCL Volatiles by GC/MS 8240 S						
Bromofluorobenzene	99	% recov.		625	12/06/1994	bel
1,2-Dichloroethane-d4	97	% recov.		625	12/06/1994	bel
Toluene-d8	98	% recov.		625	12/06/1994	bel
Acetone	<1200	ug/Kg		625	12/06/1994	bel
Benzene	<200	ug/Kg		625	12/06/1994	bel
Bromodichloromethane	<200	ug/Kg		625	12/06/1994	bel
Bromoform	<200	ug/Kg		625	12/06/1994	bel
Bromomethane	<200	ug/Kg		625	12/06/1994	bel
2-Butanone (MEK)	<1200	ug/Kg		625	12/06/1994	bel
Carbon Disulfide	<200	ug/Kg		625	12/06/1994	bel
Carbon Tetrachloride	<200	ug/Kg		625	12/06/1994	bel
Chlorobenzene	<200	ug/Kg		625	12/06/1994	bel
Chloroethane	<200	ug/Kg		625	12/06/1994	bel
2-Chloroethylvinyl ether	<200	ug/Kg		625	12/06/1994	bel
Chloroform	<200	ug/Kg		625	12/06/1994	bel
Chloromethane	<200	ug/Kg		625	12/06/1994	bel
Dibromochloromethane	<200	ug/Kg		625	12/06/1994	bel
1,2-Dichlorobenzene	<200	ug/Kg		625	12/06/1994	bel
1,3-Dichlorobenzene	<200	ug/Kg		625	12/06/1994	bel
1,4-Dichlorobenzene	<200	ug/Kg		625	12/06/1994	bel
1,1-Dichloroethane	<200	ug/Kg		625	12/06/1994	bel
1,2-Dichloroethane	<200	ug/Kg		625	12/06/1994	bel
1,1-Dichloroethene	<200	ug/Kg		625	12/06/1994	bel
1,2-Dichloroethene (total)	<200	ug/Kg		625	12/06/1994	bel
1,2-Dichloropropane	<200	ug/Kg		625	12/06/1994	bel
cis-1,3-Dichloropropene	<200	ug/Kg		625	12/06/1994	bel
trans-1,3-Dichloropropene	<200	ug/Kg		625	12/06/1994	bel
Ethylbenzene	<200	ug/Kg		625	12/06/1994	bel
2-Hexanone	<1200	ug/Kg		625	12/06/1994	bel
Methylene Chloride	<200	ug/Kg		625	12/06/1994	bel
4-Methyl-2-pentanone (MIBK)	<1200	ug/Kg		625	12/06/1994	bel
Styrene	<200	ug/Kg		625	12/06/1994	bel
1,1,2,2-Tetrachloroethane	<200	ug/Kg		625	12/06/1994	bel
Tetrachloroethene	<200	ug/Kg		625	12/06/1994	bel
Toluene	<200	ug/Kg		625	12/06/1994	bel
1,1,1-Trichloroethane	<200	ug/Kg		625	12/06/1994	bel
1,1,2-Trichloroethane	<200	ug/Kg		625	12/06/1994	bel
Trichloroethene	<200	ug/Kg		625	12/06/1994	bel
Trichlorofluoromethane	<200	ug/Kg		625	12/06/1994	bel
Vinyl Acetate	<200	ug/Kg		625	12/06/1994	bel
Vinyl Chloride	<200	ug/L		625	12/06/1994	bel
m-Xylene	<200	ug/Kg		625	12/06/1994	bel
o-Xylene	<200	ug/L		625	12/06/1994	bel
p-Xylene	<200	ug/Kg		625	12/06/1994	bel

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Method Blank Analysis Data

Test Name	Result	Units	Prep Batch	Run Batch	Run Date	Analyst Initials
TCL Volatiles by GC/MS 8240 S						
Bromofluorobenzene	98	% recov.		626	12/05/1994	jpt
1,2-Dichloroethane-d4	95	% recov.		626	12/05/1994	jpt
Toluene-d8	96	% recov.		626	12/05/1994	jpt
Acetone	<25	ug/Kg		626	12/05/1994	jpt
Benzene	<5	ug/Kg		626	12/05/1994	jpt
Bromodichloromethane	<5	ug/Kg		626	12/05/1994	jpt
Bromoform	<5	ug/Kg		626	12/05/1994	jpt
Bromomethane	<5	ug/Kg		626	12/05/1994	jpt
2-Butanone (MEK)	<25	ug/Kg		626	12/05/1994	jpt
Carbon Disulfide	<5	ug/Kg		626	12/05/1994	jpt
Carbon Tetrachloride	<5	ug/Kg		626	12/05/1994	jpt
Chlorobenzene	<5	ug/Kg		626	12/05/1994	jpt
Chloroethane	<5	ug/Kg		626	12/05/1994	jpt
2-Chloroethylvinyl ether	<5	ug/Kg		626	12/05/1994	jpt
Chloroform	<5	ug/Kg		626	12/05/1994	jpt
Chloromethane	<5	ug/Kg		626	12/05/1994	jpt
Dibromochloromethane	<5	ug/Kg		626	12/05/1994	jpt
1,2-Dichlorobenzene	<5	ug/Kg		626	12/05/1994	jpt
1,3-Dichlorobenzene	<5	ug/Kg		626	12/05/1994	jpt
1,4-Dichlorobenzene	<5	ug/Kg		626	12/05/1994	jpt
1,1-Dichloroethane	<5	ug/Kg		626	12/05/1994	jpt
1,2-Dichloroethane	<5	ug/Kg		626	12/05/1994	jpt
1,1-Dichloroethene	<5	ug/Kg		626	12/05/1994	jpt
1,2-Dichloroethene (total)	<5	ug/Kg		626	12/05/1994	jpt
1,2-Dichloropropane	<5	ug/Kg		626	12/05/1994	jpt
cis-1,3-Dichloropropene	<5	ug/Kg		626	12/05/1994	jpt
trans-1,3-Dichloropropene	<5	ug/Kg		626	12/05/1994	jpt
Ethylbenzene	<5	ug/Kg		626	12/05/1994	jpt
2-Hexanone	<25	ug/Kg		626	12/05/1994	jpt
Methylene Chloride	<5	ug/Kg		626	12/05/1994	jpt
4-Methyl-2-pentanone (MIBK)	<25	ug/Kg		626	12/05/1994	jpt
Styrene	<5	ug/Kg		626	12/05/1994	jpt
1,1,2,2-Tetrachloroethane	<5	ug/Kg		626	12/05/1994	jpt
Tetrachloroethene	<5	ug/Kg		626	12/05/1994	jpt
Toluene	<5	ug/Kg		626	12/05/1994	jpt
1,1,1-Trichloroethane	<5	ug/Kg		626	12/05/1994	jpt
1,1,2-Trichloroethane	<5	ug/Kg		626	12/05/1994	jpt
Trichloroethene	<5	ug/Kg		626	12/05/1994	jpt
Trichlorofluoromethane	<5	ug/Kg		626	12/05/1994	jpt
Vinyl Acetate	<5	ug/Kg		626	12/05/1994	jpt
Vinyl Chloride	<5	ug/L		626	12/05/1994	jpt
m-Xylene	<5	ug/Kg		626	12/05/1994	jpt
o-Xylene	<5	ug/L		626	12/05/1994	jpt
p-Xylene	<5	ug/Kg		626	12/05/1994	jpt

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Test Name	Result	Units	Prep Batch	Run Batch	Run Date	Analyst Initials

ICL Volatiles by GC/MS 8240 S						
Bromofluorobenzene	100	% recov.		627	12/06/1994	jpt
1,2-Dichloroethane-d4	104	% recov.		627	12/06/1994	jpt
Toluene-d8	101	% recov.		627	12/06/1994	jpt
Acetone	<25	ug/Kg		627	12/06/1994	jpt
Benzene	<5	ug/Kg		627	12/06/1994	jpt
Bromodichloromethane	<5	ug/Kg		627	12/06/1994	jpt
Bromoform	<5	ug/Kg		627	12/06/1994	jpt
Bromomethane	<5	ug/Kg		627	12/06/1994	jpt
2-Butanone (MEK)	<25	ug/Kg		627	12/06/1994	jpt
Carbon Disulfide	<5	ug/Kg		627	12/06/1994	jpt
Carbon Tetrachloride	<5	ug/Kg		627	12/06/1994	jpt
Chlorobenzene	<5	ug/Kg		627	12/06/1994	jpt
Chloroethane	<5	ug/Kg		627	12/06/1994	jpt
2-Chloroethylvinyl ether	<5	ug/Kg		627	12/06/1994	jpt
Chloroform	<5	ug/Kg		627	12/06/1994	jpt
Chloromethane	<5	ug/Kg		627	12/06/1994	jpt
Dibromochloromethane	<5	ug/Kg		627	12/06/1994	jpt
1,2-Dichlorobenzene	<5	ug/Kg		627	12/06/1994	jpt
1,3-Dichlorobenzene	<5	ug/Kg		627	12/06/1994	jpt
1,4-Dichlorobenzene	<5	ug/Kg		627	12/06/1994	jpt
1,1-Dichloroethane	<5	ug/Kg		627	12/06/1994	jpt
1,2-Dichloroethane	<5	ug/Kg		627	12/06/1994	jpt
1,1-Dichloroethene	<5	ug/Kg		627	12/06/1994	jpt
1,2-Dichloroethene (total)	<5	ug/Kg		627	12/06/1994	jpt
1,2-Dichloropropane	<5	ug/Kg		627	12/06/1994	jpt
cis-1,3-Dichloropropene	<5	ug/Kg		627	12/06/1994	jpt
trans-1,3-Dichloropropene	<5	ug/Kg		627	12/06/1994	jpt
Ethylbenzene	<5	ug/Kg		627	12/06/1994	jpt
2-Hexanone	<25	ug/Kg		627	12/06/1994	jpt
Methylene Chloride	1	ug/Kg		627	12/06/1994	jpt
4-Methyl-2-pentanone (MIBK)	<25	ug/Kg		627	12/06/1994	jpt
Styrene	<5	ug/Kg		627	12/06/1994	jpt
1,1,2,2-Tetrachloroethane	<5	ug/Kg		627	12/06/1994	jpt
Tetrachloroethene	<5	ug/Kg		627	12/06/1994	jpt
Toluene	<5	ug/Kg		627	12/06/1994	jpt
1,1,1-Trichloroethane	<5	ug/Kg		627	12/06/1994	jpt
1,1,2-Trichloroethane	<5	ug/Kg		627	12/06/1994	jpt
Trichloroethene	<5	ug/Kg		627	12/06/1994	jpt
Trichlorofluoromethane	<5	ug/Kg		627	12/06/1994	jpt
Vinyl Acetate	<5	ug/Kg		627	12/06/1994	jpt
Vinyl Chloride	<5	ug/L		627	12/06/1994	jpt
m-Xylene	<5	ug/Kg		627	12/06/1994	jpt
o-Xylene	<5	ug/L		627	12/06/1994	jpt
p-Xylene	<5	ug/Kg		627	12/06/1994	jpt

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Test Name	Result	Units	Prep Batch	Run Batch	Run Date	Analyst Initials
TCL Acid/Base/Neutrals 8270 S	85	% recov.	168	405	12/08/1994	jcg
2-Fluorophenol	88	% recov.	168	405	12/08/1994	jcg
Phenol-d5	92	% recov.	168	405	12/08/1994	jcg
2,4,6-Tribromophenol	99	% recov.	168	405	12/08/1994	jcg
2-Fluorobiphenyl	95	% recov.	168	405	12/08/1994	jcg
Nitrobenzene-d15	98	% recov.	168	405	12/08/1994	jcg
p-Terphenyl-d14	<40	ug/Kg	168	405	12/08/1994	jcg
Acenaphthene	<40	ug/Kg	168	405	12/08/1994	jcg
Acenaphthylene	<40	ug/Kg	168	405	12/08/1994	jcg
Anthracene	<40	ug/Kg	168	405	12/08/1994	jcg
Benzidine	<40	ug/Kg	168	405	12/08/1994	jcg
Benzo(a)Anthracene	<40	ug/Kg	168	405	12/08/1994	jcg
Benzo(a)Pyrene	<40	ug/Kg	168	405	12/08/1994	jcg
Benzo(b)Fluoranthene	<40	ug/Kg	168	405	12/08/1994	jcg
Benzo(g,h,i)Perylene	<40	ug/Kg	168	405	12/08/1994	jcg
Benzo(k)Fluoranthene	<40	ug/Kg	168	405	12/08/1994	jcg
Benzyl Alcohol	<40	ug/Kg	168	405	12/08/1994	jcg
4-Bromophenyl-phenylether	<40	ug/Kg	168	405	12/08/1994	jcg
Butylbenzylphthalate	<40	ug/Kg	168	405	12/08/1994	jcg
bis(2-Chloroethoxy)Methane	<40	ug/Kg	168	405	12/08/1994	jcg
bis(2-Chloroethyl)Ether	<40	ug/Kg	168	405	12/08/1994	jcg
bis(2-Chloroisopropyl)Ether	<40	ug/Kg	168	405	12/08/1994	jcg
2-Chloronaphthalene	<40	ug/Kg	168	405	12/08/1994	jcg
2-Chlorophenol	<40	ug/Kg	168	405	12/08/1994	jcg
4-Chlorophenyl-phenylether	<40	ug/Kg	168	405	12/08/1994	jcg
Di-n-Butylphthalate	<40	ug/Kg	168	405	12/08/1994	jcg
1,2-Dichlorobenzene	<40	ug/Kg	168	405	12/08/1994	jcg
1,3-Dichlorobenzene	<40	ug/Kg	168	405	12/08/1994	jcg
1,4-Dichlorobenzene	<40	ug/Kg	168	405	12/08/1994	jcg
3,3'-Dichlorobenzidine	<40	ug/Kg	168	405	12/08/1994	jcg
2,4-Dimethylphenol	<40	ug/Kg	168	405	12/08/1994	jcg
Dimethyl Phthalate	<40	ug/Kg	168	405	12/08/1994	jcg
2,4-Dinitrophenol	<40	ug/Kg	168	405	12/08/1994	jcg
2,4-Dinitrotoluene	<40	ug/Kg	168	405	12/08/1994	jcg
Fluoranthene	<40	ug/Kg	168	405	12/08/1994	jcg
Fluorene	<40	ug/Kg	168	405	12/08/1994	jcg
Hexachlorobenzene	<40	ug/Kg	168	405	12/08/1994	jcg
Hexachlorobutadiene	<40	ug/Kg	168	405	12/08/1994	jcg
Hexachlorocyclopentadiene	<40	ug/Kg	168	405	12/08/1994	jcg
N-Nitrosodimethylamine	<40	ug/Kg	168	405	12/08/1994	jcg
4-Methylphenol	<40	ug/Kg	168	405	12/08/1994	jcg
4-Nitroaniline	<40	ug/Kg	168	405	12/08/1994	jcg
Nitrobenzene	<40	ug/Kg	168	405	12/08/1994	jcg
2-Nitrophenol	<40	ug/Kg	168	405	12/08/1994	jcg
Phenanthrene	<40	ug/Kg	168	405	12/08/1994	jcg
2,4,5-Trichlorophenol	<40	ug/Kg	168	405	12/08/1994	jcg

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Test Name	Method Blank Analysis Data			Prep	Run	Run	Analyst
	Result	Units	Batch	Batch	Date	Initials	
TCL Acid/Base/Neutrals 8270 S							
2-Fluorophenol	85	% recov.	168	405	12/08/1994	jc9	
Phenol-d5	88	% recov.	168	405	12/08/1994	jc9	
2,4,6-Tribromophenol	92	% recov.	168	405	12/08/1994	jc9	
2-Fluorobiphenyl	99	% recov.	168	405	12/08/1994	jc9	
Nitrobenzene-d15	95	% recov.	168	405	12/08/1994	jc9	
p-Terphenyl-d14	98	% recov.	168	405	12/08/1994	jc9	
Acenaphthene	<40	ug/Kg	168	405	12/08/1994	jc9	
Acenaphthylene	<40	ug/Kg	168	405	12/08/1994	jc9	
Anthracene	<40	ug/Kg	168	405	12/08/1994	jc9	
Benzidine	<40	ug/Kg	168	405	12/08/1994	jc9	
Benzo(a)Anthracene	<40	ug/Kg	168	405	12/08/1994	jc9	
Benzo(a)Pyrene	<40	ug/Kg	168	405	12/08/1994	jc9	
Benzo(b)Fluoranthene	<40	ug/Kg	168	405	12/08/1994	jc9	
Benzo(g,h,i)Perylene	<40	ug/Kg	168	405	12/08/1994	jc9	
Benzo(k)Fluoranthene	<40	ug/Kg	168	405	12/08/1994	jc9	
Benzyl Alcohol	<40	ug/Kg	168	405	12/08/1994	jc9	
4-Bromophenyl-phenylether	<40	ug/Kg	168	405	12/08/1994	jc9	
Butylbenzylphthalate	<40	ug/Kg	168	405	12/08/1994	jc9	
bis(2-Chloroethoxy)Methane	<40	ug/Kg	168	405	12/08/1994	jc9	
bis(2-Chloroethyl)Ether	<40	ug/Kg	168	405	12/08/1994	jc9	
bis(2-Chloroisopropyl)Ether	<40	ug/Kg	168	405	12/08/1994	jc9	
2-Chloronaphthalene	<40	ug/Kg	168	405	12/08/1994	jc9	
2-Chlorophenol	<40	ug/Kg	168	405	12/08/1994	jc9	
4-Chlorophenyl-phenylether	<40	ug/Kg	168	405	12/08/1994	jc9	
Di-n-Butylphthalate	<40	ug/Kg	168	405	12/08/1994	jc9	
1,2-Dichlorobenzene	<40	ug/Kg	168	405	12/08/1994	jc9	
1,3-Dichlorobenzene	<40	ug/Kg	168	405	12/08/1994	jc9	
1,4-Dichlorobenzene	<40	ug/Kg	168	405	12/08/1994	jc9	
3,3'-Dichlorobenzidine	<40	ug/Kg	168	405	12/08/1994	jc9	
2,4-Dimethylphenol	<40	ug/Kg	168	405	12/08/1994	jc9	
Dimethyl Phthalate	<40	ug/Kg	168	405	12/08/1994	jc9	
2,4-Dinitrophenol	<40	ug/Kg	168	405	12/08/1994	jc9	
2,4-Dinitrotoluene	<40	ug/Kg	168	405	12/08/1994	jc9	
Fluoranthene	<40	ug/Kg	168	405	12/08/1994	jc9	
Fluorene	<40	ug/Kg	168	405	12/08/1994	jc9	
Hexachlorobenzene	<40	ug/Kg	168	405	12/08/1994	jc9	
Hexachlorobutadiene	<40	ug/Kg	168	405	12/08/1994	jc9	
Hexachlorocyclopentadiene	<40	ug/Kg	168	405	12/08/1994	jc9	
N-Nitrosodimethylamine	<40	ug/Kg	168	405	12/08/1994	jc9	
4-Methylphenol	<40	ug/Kg	168	405	12/08/1994	jc9	
4-Nitroaniline	<40	ug/Kg	168	405	12/08/1994	jc9	
Nitrobenzene	<40	ug/Kg	168	405	12/08/1994	jc9	
2-Nitrophenol	<40	ug/Kg	168	405	12/08/1994	jc9	
Phenanthrene	<40	ug/Kg	168	405	12/08/1994	jc9	
2,4,5-Trichlorophenol	<40	ug/Kg	168	405	12/08/1994	jc9	

GRO MS/MSD

Lab Name: CAMBRG

Contract: Aneptek

Lab Code: CAMBRG

Case No: 94.04016

SDG No.: _____

Matrix Spike - EPA Sample No.: 113781

Matrix : SOIL

CONCENTRATION UNITS: ng/kg

Compound	Spike Added	Sample Concentration	MS Concentration	MS % Rec.	QC LIMITS REC.
aaa-TFT (surr)	50	N/A	35.8	72	60 - 120
GRO	27150	5400	17865	46*	60 - 120

Compound	Spike Added	MSD Concentration	MSD % REC.	RPD	QC LIMITS	
					RPD	% RECOV.
aaa-TFT (surr)	50	51.4	103	0.4	20	60 - 120
GRO	27150	20363	55	18.2	20	60 - 120

RPD: 1 out of 2 outside limits.Spike Recovery: 1 out of 4 outside limits.

Comments:

Comments:

GRO LCS

LCS ID GRO1212S ANALYSIS DATE 12/15/94
EXT. DATE 12/12/94 SEQUENCE G:941213
MATRIX SOIL ANALYST UMP
CLIENT ANEPTEK JOB # 94.04016

UNITS ng/mL

COMPOUND	CONCENTRATION SPIKED	CONCENTRATION RECOVERED	% RECOVERY	QC LIMITS
aaa-TFT (surr)	50	59.83	120	60-120
GRO	500	459.97	92	60-120

NET, Inc., Cambridge Division

0 out of 2 outside of limits.

NET Cambridge Division
QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.03925

Project: No. Smithfield RI ANG Station

Report Date: 12/19/1994

Matrix Spike/Matrix Spike Duplicate Results

Compound	Spike Amount	Sample Result	Units	MS Result	MS % Recovery	MSD Result	MSD % Recovery	RPD

TCL Acid/Base/Neutrals 8270 S								
Acenaphthene	1450	<40	ug/Kg	1250	86.2	1280	88.3	2.4
4-Chloro-3-Methylphenol	1450	<40	ug/Kg	1280	88.3	1320	91.0	3.0
2-Chlorophenol	1450	<40	ug/Kg	1000	69.0	1120	77.2	11.2
1,4-Dichlorobenzene	1450	<40	ug/Kg	1060	73.1	1200	82.8	12.4
2,4-Dinitrotoluene	1450	<40	ug/Kg	1190	82.1	1230	84.8	3.2
N-Nitroso-di-n-Propylamine	1450	<40	ug/Kg	1240	85.5	1410	97.2	12.8
4-Nitrophenol	1450	<40	ug/Kg	1380	95.2	1430	98.6	3.5
Pentachlorophenol	1450	<40	ug/Kg	1270	87.6	1410	97.2	10.4
Phenol	1450	<40	ug/Kg	1010	69.7	1130	77.9	11.1
Pyrene	1450	<40	ug/Kg	1380	95.2	1420	97.9	2.8
1,2,4-Trichlorobenzene	1450	<40	ug/Kg	1090	75.2	1220	84.1	11.2

NOTE: Data reported for spiked samples were analyzed in the same batch, but may not necessarily be that of your sample.

MS 147092 11/6
MSD 147093 ↓

NET CAMBRIDGE

SOIL VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

JOB NO. 94-03917 SAMPLE NO. 113575

FILE

CSM

COMPOUNDS	SPIKE ADDED (UG/Kg)	SAMPLE CONCENTRATION (UG/Kg)	MS CONCENTRATION (UG/Kg)	MS % REC.	QC LIMITS REC
1,1-DICHLOROETHENE...	50	<u>0</u>	<u>49.14</u>	<u>98</u>	59-172
TRICHLOROETHENE.....	50	<u>1</u>	<u>44.10</u>	<u>88</u>	62-137
BENZENE.....	50	<u>1</u>	<u>46.23</u>	<u>92</u>	66-142
TOLUENE.....	50	<u>1</u>	<u>49.48</u>	<u>99</u>	59-139
CHLOROBENZENE.....	50	<u>1</u>	<u>45.72</u>	<u>91</u>	60-133

FILE

COMPOUNDS	SPIKE ADDED (UG/Kg)	MSD CONCENTRATION (UG/Kg)	MSD % REC.	% RPD.	QC LIMITS % RPD.
1,1-DICHLOROETHENE...	50	<u>52.42</u>	<u>105</u>	<u>7</u>	22 : 59-172
TRICHLOROETHENE.....	50	<u>45.86</u>	<u>92</u>	<u>4</u>	24 : 62-137
BENZENE.....	50	<u>44.16</u>	<u>98</u>	<u>4</u>	21 : 66-142
TOLUENE.....	50	<u>53.01</u>	<u>106</u>	<u>7</u>	21 : 59-139
CHLOROBENZENE.....	50	<u>47.76</u>	<u>96</u>	<u>5</u>	21 : 60-133

(%RPD FOR COMM.
<= 25%)

VALUES OUTSIDE OF QC LIMITS

RPD: 0 OUT OF 5 OUTSIDE LIMITS

SPIKE RECOVERY: 0 OUT OF 10 OUTSIDE OF LIMITS

COMMENTS: _____



CHAIN OF CUSTODY RECORD

COMPANY Adaptive Technology

ADDRESS 2801 WEST CENTRAL ST, VATIC

PHONE (02) 650-1048 FAX

PROJECT NAME/LOCATION N. Sim. 4 b f: v: d

PROJECT NUMBER 94110.32

PROJECT MANAGER Mike D Lumb

SAMPLED BY

(PRINT NAME)

(PRINT NAME)

Walter F. Hyatt
SIGNATURE

SIGNATURE

DATE	TIME	SAMPLE DESCRIPTION	GRAB	COMP	# OF CONTAINERS	MATRIX	PRESERVED Y/N
11/24/94	11:14	SB - 01 - 04	X		1/BRAT	Seiz "	N
11/24/94	11:15	SB - 01 - 04	X		1/CLAT	" "	N
11/24/94	11:15	SB - 01 - 04	X		1/PIAT	" "	N
11/24/94	11:30	SB - 01 - 08	X		1/BRAT	" "	N
11/24/94	11:30	SB - 01 - 08	X		1/CLAT	" "	N
11/24/94	11:30	SB - 01 - 08	X		1/PIAT	" "	N
11/24/94	13:00	SB - 02 - 02	X		2/CLAT	" "	N
11/24/94	13:00	SB - 02 - 02	X		1/PIAT	" "	N
11/24/94	13:00	SB - 02 - 02	X		1/BRAT	" "	N
11/24/94	13:00	SB - 02 - 07	X		1/CLAT	" "	N
11/24/94	13:00	SB - 02 - 07	X		1/PIAT	" "	N
11/24/94	11:30	SB - 03 - 05	X		1/BRAT	" "	N
11/24/94	11:30	SB - 03 - 05	X		1/CLAT	" "	N
11/24/94	12:00	SB - 03 - 12	X		1/BRAT	" "	N
11/24/94	13:00	SB - 03 - 12	X		1/CLAT	" "	N

CONDITION OF SAMPLE:		BOTTLES INTACT? YES/NO	FIELD FILTERED? YES/NO
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99			
100			

COC SEALS PRESENT AND INTACT? YES / NO
VOLATILES FREE OF HEADSPACE? YES / NO

SAMPLE REMAINDER DISPOSAL:

RETURN SAMPLE REMAINDER TO CLIENT VIA _____
 I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS

REINFORCED BY

DATE/TIME

RECEIVED BY:

RECEIVED BY: *Lefty Davis*

RELIQUISHED BY:

RELINQUISHED BY: *Jeff Brown*

DATE/TIME

DATE/TIME 11/20/94 1335

FUNCTIONAL FOR THE

11/11/2017

METHODOF SHIPMENT

REMARKS:

REMARKS:

11

11



NATIONAL
ENVIRONMENTAL
TESTING, INC.

CHAIN OF CUSTODY RECORD

COMPANY AMERTEK
ADDRESS 209 West Central St. Natick, MA
PHONE (508) 650-1048 FAX
PROJECT NAME/LOCATION N. SMITHFIELD ANG
PROJECT NUMBER 9410.22
PROJECT MANAGER Mike Plumb

SAMPLED BY

(PRINT NAME)

(PRINT NAME)

SIGNATURE
[Signature]
SIGNATURE

ANALYSES

LOC
7741
7743 METALS

DATE	DESCRIPTION	GRAB	COMP	CONTAINER TYPE	MATRIX	PRESERVED Y/N

11/20/94	SR 203-12	X		1/4 liter jar	N	

COMMENTS

CONDITION OF SAMPLE:

BOTTLES INTACT? YES / NO
FIELD FILTERED? YES / NO

COC SEALS PRESENT AND INTACT? YES / NO
VOLATILES FREE OF HEADSPACE? YES / NO

TEMPERATURE UPON RECEIPT: _____

SAMPLE REMAINDER DISPOSAL:

RETURN SAMPLE REMAINDER TO CLIENT VIA
REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS

RELINQUISHED BY:

RECEIVED BY:

RELINQUISHED BY:

DATE/TIME

DATE

RECEIVED FOR NET BY:

M. J. F. [Signature]

11/20/94 1:40 p.m.

[Signature]

[Signature]

11/30/94 1:35 p.m.

[Signature]

METHOD OF SHIPMENT

REMARKS:

1212921752

FED EX

REPORT TO:

INVOICE TO:

P.O. NO.:

NET QUOTE NO.:

ANALYTICAL REPORT

Report To: Mr. John Lee
Aneptek
209 West Central Street
Natick, MA 01760

Project: No. Smithfield RI ANG Station

12/19/1994

NET Job Number: 94.04016

National Environmental Testing

NET Atlantic, Inc.
Cambridge Division
12 Oak Park
Bedford, MA 01730

Massachusetts Certification Number
M MA023

NET Cambridge Division

ANALYTICAL REPORT

Report To:

Mr. John Lee
Aneptek
209 West Central Street
Natick, MA 01760

Reported By:

National Environmental Testing
NET Atlantic, Incorporated
Cambridge Division
12 Oak Park
Bedford, MA 01730

Report Date: 12/19/1994

NET Job Number: 94.04016

Project: No. Smithfield RI ANG Station

NET Client No: 4025

P.O. No: DAHA90-93-D-0003

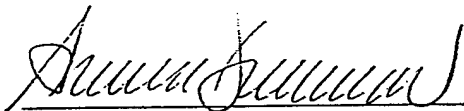
Collected By: Client

Shipped Via: Fedex

Job Description: Project # 94110.32

Airbill No: 1272921941

This report has been approved and certified for release by the following staff. Please feel free to call the NET Project Manager at 617-275-3535 with any questions or comments.



Alison P. Darrow
NET Project Manager



Report prepared by
NET Reports Group

Analytical data for the following samples are included in this data report.

SAMPLE ID	NET ID	DATE TAKEN	TIME TAKEN	DATE REC'D	MATRIX
SB-07-02.5	113781	12/01/1994	12:15	12/02/1994	SOIL
SB-04-02	113782	11/30/1994	14:10	12/02/1994	SOIL
SB-05-16.25	113783	11/30/1994	17:30	12/02/1994	SOIL
SB-04-09	113784	11/30/1994	14:30	12/02/1994	SOIL
SB-05-07	113785	11/30/1994	16:30	12/02/1994	SOIL
SB-06-12	113786	12/01/1994	10:35	12/02/1994	SOIL
SB-06-07	113787	12/01/1994	10:20	12/02/1994	SOIL
SB-08-02.5	113788	12/01/1994	14:00	12/02/1994	SOIL
SB-08-07.5	113789	12/01/1994	14:15	12/02/1994	SOIL

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-07-02.5

NET Sample No: 113781

Parameter	Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metals, Priority Pollutants	S EPA SW846	12/05/1994		12/05/1994		40	ecw
Solid Dig. SW846,3050	S SW846,3050	12/05/1994	date	12/05/1994	3116cs		gsw
Solid Dig. SW846 GFAA, 3050	S SW846,3050	12/05/1994	date	12/05/1994	3116cs		gsw
Antimony (Sb)	846 ICP S SW846 ICP, 6010	<5.5	mg/Kg	12/06/1994	3116cs	140	jem
Arsenic (As)	846 GFAA S SW846 furnace, 7000	1.3	mg/Kg	12/12/1994	3116cs	57	mwt
Beryllium (Be)	846 ICP S SW846 ICP, 6010	0.28	mg/Kg	12/06/1994		137	jem
Cadmium (Cd)	846 ICP S SW846 ICP, 6010	1.0	mg/Kg	12/06/1994		167	jem
Chromium (Cr)	846 ICP S SW846 ICP, 6010	5.9	mg/Kg	12/06/1994		170	jem
Copper (Cu)	846 ICP S SW846 ICP, 6010	7.4	mg/Kg	12/06/1994	3116cs	169	jem
Lead (Pb)	846 ICP S SW846 ICP, 6010	12	mg/Kg	12/08/1994	3116cs	184	gmp
Mercury (Hg)	846 CVAA S SW846 cold vapor, 7471	<0.11	mg/Kg	12/08/1994	3116cs	155	drm
Nickel (Ni)	846 ICP S SW846 ICP, 6010	5.7	mg/Kg	12/06/1994	3116cs	148	jem
Selenium (Se)	846 GFAA S SW846 furnace, 7000	<0.44	mg/Kg	12/12/1994	3116cs	55	mwt
Silver (Ag)	846 ICP S SW846 ICP, 6010	<0.66	mg/Kg	12/08/1994	3116cs	145	gmp
Thallium (Tl)	846 GFAA S SW846 furnace, 7000	<0.44	mg/Kg	12/09/1994	3116cs	47	mwt
Zinc (Zn)	846 ICP S SW846 ICP, 6010	24	mg/Kg	12/06/1994	3116cs	158	jem
EX Acid/Base/Neutrals 8270	S SW-846, 3500	12/05/1994	date	12/05/1994	exabn_		hpm

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-07-02.5

NET Sample No: 113781

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TPH (Purgable) 8015 - GRO S						
Gasoline Range Organics	5400	ug/Kg	12/14/1994		3	gah

Notes on Petroleum Hydrocarbon analysis (EPA 8015):

This sample is contaminated with non-petroleum compounds. There is also heavyweight petroleum present that is outside the gasoline range of petroleum compounds.

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04016

Date Rec'd: 12/02/1994

Sample ID: SS-07-02.5

NET Sample No: 113781

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst

TCL Volatiles by GC/MS 8240 S						
Acetone	<25	ug/Kg	12/08/1994		624	cbe
Benzene	<5.0	ug/Kg				
Bromodichloromethane	<5.0	ug/Kg				
Bromoform	<5.0	ug/Kg				
Bromomethane	<5.0	ug/Kg				
2-Butanone (MEK)	<25	ug/Kg				
Carbon Disulfide	<5.0	ug/Kg				
Carbon Tetrachloride	<5.0	ug/Kg				
Chlorobenzene	<5.0	ug/Kg				
Chloroethane	<5.0	ug/Kg				
2-Chloroethylvinyl ether	<5.0	ug/Kg				
Chloroform	<5.0	ug/Kg				
Chloromethane	<5.0	ug/Kg				
Dibromochloromethane	<5.0	ug/Kg				
1,2-Dichlorobenzene	<5.0	ug/Kg				
1,3-Dichlorobenzene	<5.0	ug/Kg				
1,4-Dichlorobenzene	<5.0	ug/Kg				
1,1-Dichloroethane	<5.0	ug/Kg				
1,2-Dichloroethane	<5.0	ug/Kg				
1,1-Dichloroethene	<5.0	ug/Kg				
1,2-Dichloroethene (total)	<5.0	ug/Kg				
1,2-Dichloropropane	<5.0	ug/Kg				
cis-1,3-Dichloropropene	<5.0	ug/Kg				
trans-1,3-Dichloropropene	<5.0	ug/Kg				
Ethylbenzene	<5.0	ug/Kg				
2-Hexanone	<25	ug/Kg				
4-Methyl-2-pentanone (MIBK)	<25	ug/Kg				
Methylene Chloride	<5.0	ug/Kg				
Styrene	<5.0	ug/Kg				
1,1,2,2-Tetrachloroethane	<5.0	ug/Kg				
Tetrachloroethene	<5.0	ug/Kg				
Toluene	<5.0	ug/Kg				
1,1,1-Trichloroethane	<5.0	ug/Kg				
1,1,2-Trichloroethane	<5.0	ug/Kg				
Trichloroethene	<5.0	ug/Kg				
Trichlorofluoromethane	<5.0	ug/Kg				
Vinyl Acetate	<5.0	ug/Kg				
Vinyl Chloride	<5.0	ug/Kg				
m-Xylene	<5.0	ug/Kg				
o-Xylene	<5.0	ug/Kg				
p-Xylene	<5.0	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-07-02.5

NET Sample No: 113781

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst

ICL Acid/Base/Neutrals 8270 S						
Acenaphthene	<400	ug/Kg	12/12/1994	168	406	jcg
Acenaphthylene	<400	ug/Kg				
Anthracene	<400	ug/Kg				
Benzidine	<400	ug/Kg				
Benzo(a)Anthracene	<400	ug/Kg				
Benzo(a)Pyrene	<400	ug/Kg				
Benzo(b)Fluoranthene	<400	ug/Kg				
Benzo(g,h,i)Perylene	<400	ug/Kg				
Benzo(k)Fluoranthene	<400	ug/Kg				
Benzoic Acid	<400	ug/Kg				
Benzyl Alcohol	<400	ug/Kg				
4-Bromophenyl-phenylether	<400	ug/Kg				
Butylbenzylphthalate	<400	ug/Kg				
4-Chloro-3-Methylphenol	<400	ug/Kg				
4-Chloroaniline	<400	ug/Kg				
bis(2-Chloroethoxy)Methane	<400	ug/Kg				
bis(2-Chloroethyl)Ether	<400	ug/Kg				
bis(2-Chloroisopropyl)Ether	<400	ug/Kg				
2-Chloronaphthalene	<400	ug/Kg				
2-Chlorophenol	<400	ug/Kg				
4-Chlorophenyl-phenylether	<400	ug/Kg				
Chrysene	<400	ug/Kg				
Di-n-Butylphthalate	<400	ug/Kg				
Di-n-Octyl Phthalate	<400	ug/Kg				
Dibenz(a,h)Anthracene	<400	ug/Kg				
Dibenzofuran	<400	ug/Kg				
1,2-Dichlorobenzene	<400	ug/Kg				
1,3-Dichlorobenzene	<400	ug/Kg				
1,4-Dichlorobenzene	<400	ug/Kg				
3,3'-Dichlorobenzidine	<400	ug/Kg				
2,4-Dichlorophenol	<400	ug/Kg				
Diethylphthalate	<400	ug/Kg				
Dimethyl Phthalate	<400	ug/Kg				
2,4-Dimethylphenol	<400	ug/Kg				
4,6-Dinitro-2-Methylphenol	<400	ug/Kg				
2,4-Dinitrophenol	<400	ug/Kg				
2,4-Dinitrotoluene	<400	ug/Kg				
2,6-Dinitrotoluene	<400	ug/Kg				
bis(2-Ethylhexyl)Phthalate	<400	ug/Kg				
Fluoranthene	<400	ug/Kg				
Fluorene	<400	ug/Kg				
Hexachlorobenzene	<400	ug/Kg				
Hexachlorobutadiene	<400	ug/Kg				
Hexachlorocyclopentadiene	<400	ug/Kg				
Hexachloroethane	<400	ug/Kg				
Indeno(1,2,3-cd)Pyrene	<400	ug/Kg				
Isophorone	<400	ug/Kg				

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: S3-07-02.5

NET Sample No: 113781

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
2-Methylnaphthalene	<400	ug/Kg				
2-Methylphenol	<400	ug/Kg	12/12/1994	168	406	jcg
4-Methylphenol	<400	ug/Kg				
N-Nitroso-di-n-Propylamine	<400	ug/Kg				
N-Nitrosodimethylamine	<400	ug/Kg				
N-Nitrosodiphenylamine	<400	ug/Kg				
Naphthalene	<400	ug/Kg				
2-Nitroaniline	<400	ug/Kg				
3-Nitroaniline	<400	ug/Kg				
4-Nitroaniline	<400	ug/Kg				
Nitrobenzene	<400	ug/Kg				
2-Nitrophenol	<400	ug/Kg				
4-Nitrophenol	<400	ug/Kg				
Pentachlorophenol	<400	ug/Kg				
Phenanthrene	<400	ug/Kg				
Phenol	<400	ug/Kg				
Pyrene	<400	ug/Kg				
1,2,4-Trichlorobenzene	<400	ug/Kg				
2,4,5-Trichlorophenol	<400	ug/Kg				
2,4,6-Trichlorophenol	<400	ug/Kg				

Sample required dilution because extract was viscous, resulting in an elevated reporting limit for this sample.

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Anepetek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-04-02

NET Sample No: 113782

Parameter		Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metals, Priority Pollutants	S	EPA SW846	12/05/1994		12/05/1994		40	ecw
Solid Dig. SW846,3050	S	SW846,3050	12/05/1994	date	12/05/1994	3116cs		gsu
Solid Dig. SW846 GFAA, 3050	S	SW846,3050	12/05/1994	date	12/05/1994	3116cs		gsu
Antimony (Sb)	846 ICP S	SW846 ICP, 6010	<5.3	mg/Kg	12/06/1994	3116cs	140	jem
Arsenic (As)	846 GFAA S	SW846 furnace, 7000	<0.43	mg/Kg	12/12/1994	3116cs	57	mwt
Beryllium (Be)	846 ICP S	SW846 ICP, 6010	<0.21	mg/Kg	12/06/1994		137	jem
Cadmium (Cd)	846 ICP S	SW846 ICP, 6010	0.84	mg/Kg	12/06/1994		167	jem
Chromium (Cr)	846 ICP S	SW846 ICP, 6010	1.6	mg/Kg	12/06/1994		170	jem
Copper (Cu)	846 ICP S	SW846 ICP, 6010	7.2	mg/Kg	12/06/1994	3116cs	169	jem
Lead (Pb)	846 ICP S	SW846 ICP, 6010	<7.4	mg/Kg	12/08/1994	3116cs	184	gmp
Mercury (Hg)	846 CVAA S	SW846 cold vapor, 7471	<0.11	mg/Kg	12/08/1994	3116cs	155	drm
Nickel (Ni)	846 ICP S	SW846 ICP, 6010	<3.2	mg/Kg	12/06/1994	3116cs	148	jem
Selenium (Se)	846 GFAA S	SW846 furnace, 7000	<0.43	mg/Kg	12/12/1994	3116cs	55	mwt
Silver (Ag)	846 ICP S	SW846 ICP, 6010	<0.64	mg/Kg	12/08/1994	3116cs	145	gmp
Thallium (Tl)	846 GFAA S	SW846 furnace, 7000	<0.43	mg/Kg	12/09/1994	3116cs	47	mwt
Zinc (Zn)	846 ICP S	SW846 ICP, 6010	14	mg/Kg	12/06/1994	3116cs	158	jem
EX Acid/Base/Neutrals 8270	S	SW-846, 3500	12/05/1994	date	12/05/1994	exabn		hpm

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-04-02

NET Sample No: 113782

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TPH (Purgable) 8015 - GRO S						
Gasoline Range Organics	<2800	ug/Kg	12/14/1994		3	gah

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-04-02

NET Sample No: 115732

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst

TCL Volatiles by GC/MS 8240 S						
Acetone	<25	ug/Kg	12/07/1994		627	jpt
Benzene	<5.0	ug/Kg				
Bromodichloromethane	<5.0	ug/Kg				
Bromoform	<5.0	ug/Kg				
Bromomethane	<5.0	ug/Kg				
2-Butanone (MEK)	<25	ug/Kg				
Carbon Disulfide	<5.0	ug/Kg				
Carbon Tetrachloride	<5.0	ug/Kg				
Chlorobenzene	<5.0	ug/Kg				
Chloroethane	<5.0	ug/Kg				
2-Chloroethylvinyl ether	<5.0	ug/Kg				
Chloroform	<5.0	ug/Kg				
Chloromethane	<5.0	ug/Kg				
Dibromochloromethane	<5.0	ug/Kg				
1,2-Dichlorobenzene	<5.0	ug/Kg				
1,3-Dichlorobenzene	<5.0	ug/Kg				
1,4-Dichlorobenzene	<5.0	ug/Kg				
1,1-Dichloroethane	<5.0	ug/Kg				
1,2-Dichloroethane	<5.0	ug/Kg				
1,1-Dichloroethene	<5.0	ug/Kg				
1,2-Dichloroethene (total)	<5.0	ug/Kg				
1,2-Dichloropropane	<5.0	ug/Kg				
cis-1,3-Dichloropropene	<5.0	ug/Kg				
trans-1,3-Dichloropropene	<5.0	ug/Kg				
Ethylbenzene	<5.0	ug/Kg				
2-Hexanone	<25	ug/Kg				
4-Methyl-2-pentanone (MIBK)	<25	ug/Kg				
Methylene Chloride	<5.0	ug/Kg				
Styrene	<5.0	ug/Kg				
1,1,2,2-Tetrachloroethane	<5.0	ug/Kg				
Tetrachloroethene	<5.0	ug/Kg				
Toluene	<5.0	ug/Kg				
1,1,1-Trichloroethane	<5.0	ug/Kg				
1,1,2-Trichloroethane	<5.0	ug/Kg				
Trichloroethene	<5.0	ug/Kg				
Trichlorofluoromethane	<5.0	ug/Kg				
Vinyl Acetate	<5.0	ug/Kg				
Vinyl Chloride	<5.0	ug/Kg				
m-Xylene	<5.0	ug/Kg				
o-Xylene	<5.0	ug/Kg				
p-Xylene	<5.0	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04016

Date Rec'd: 12/02/1994

Sample ID: SB-04-02

NET Sample No: 113782

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TCL Acid/Base/Neutrals 8270 S						
Acenaphthene	<40	ug/Kg	12/12/1994	168	406	jcg
Acenaphthylene	<40	ug/Kg				
Anthracene	<40	ug/Kg				
Benzidine	<40	ug/Kg				
Benzo(a)Anthracene	<40	ug/Kg				
Benzo(a)Pyrene	<40	ug/Kg				
Benzo(b)Fluoranthene	<40	ug/Kg				
Benzo(g,h,i)Perylene	<40	ug/Kg				
Benzo(k)Fluoranthene	<40	ug/Kg				
Benzoic Acid	<40	ug/Kg				
Benzyl Alcohol	<40	ug/Kg				
4-Bromophenyl-phenylether	<40	ug/Kg				
Butylbenzylphthalate	<40	ug/Kg				
4-Chloro-3-Methylphenol	<40	ug/Kg				
4-Chloroaniline	<40	ug/Kg				
bis(2-Chloroethoxy)Methane	<40	ug/Kg				
bis(2-Chloroethyl)Ether	<40	ug/Kg				
bis(2-Chloroisopropyl)Ether	<40	ug/Kg				
2-Chloronaphthalene	<40	ug/Kg				
2-Chlorophenol	<40	ug/Kg				
4-Chlorophenyl-phenylether	<40	ug/Kg				
Chrysene	<40	ug/Kg				
Di-n-Butylphthalate	<40	ug/Kg				
Di-n-Octyl Phthalate	<40	ug/Kg				
Dibenz(a,h)Anthracene	<40	ug/Kg				
Dibenzofuran	<40	ug/Kg				
1,2-Dichlorobenzene	<40	ug/Kg				
1,3-Dichlorobenzene	<40	ug/Kg				
1,4-Dichlorobenzene	<40	ug/Kg				
3,3'-Dichlorobenzidine	<40	ug/Kg				
2,4-Dichlorophenol	<40	ug/Kg				
Diethylphthalate	<40	ug/Kg				
Dimethyl Phthalate	<40	ug/Kg				
2,4-Dimethylphenol	<40	ug/Kg				
4,6-Dinitro-2-Methylphenol	<40	ug/Kg				
2,4-Dinitrophenol	<40	ug/Kg				
2,4-Dinitrotoluene	<40	ug/Kg				
2,6-Dinitrotoluene	<40	ug/Kg				
bis(2-Ethylhexyl)Phthalate	<40	ug/Kg				
Fluoranthene	<40	ug/Kg				
Fluorene	<40	ug/Kg				
Hexachlorobenzene	<40	ug/Kg				
Hexachlorobutadiene	<40	ug/Kg				
Hexachlorocyclopentadiene	<40	ug/Kg				
Hexachloroethane	<40	ug/Kg				
Indeno(1,2,3-cd)Pyrene	<40	ug/Kg				
Isophorone	<40	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04016

Date Rec'd: 12/02/1994

Sample ID: SB-04-02

NET Sample No: 113782

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
2-Methylnaphthalene	<40	ug/Kg				
2-Methylphenol	<40	ug/Kg	12/12/1994	168	406	jcg
4-Methylphenol	<40	ug/Kg				
N-Nitroso-di-n-Propylamine	<40	ug/Kg				
N-Nitrosodimethylamine	<40	ug/Kg				
N-Nitrosodiphenylamine	<40	ug/Kg				
Naphthalene	<40	ug/Kg				
2-Nitroaniline	<40	ug/Kg				
3-Nitroaniline	<40	ug/Kg				
4-Nitroaniline	<40	ug/Kg				
Nitrobenzene	<40	ug/Kg				
2-Nitrophenol	<40	ug/Kg				
4-Nitrophenol	<40	ug/Kg				
Pentachlorophenol	<40	ug/Kg				
Phenanthrene	<40	ug/Kg				
Phenol	<40	ug/Kg				
Pyrene	<40	ug/Kg				
1,2,4-Trichlorobenzene	<40	ug/Kg				
2,4,5-Trichlorophenol	<40	ug/Kg				
2,4,6-Trichlorophenol	<40	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-05-16.25

NET Sample No: 113783

Parameter	Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metals, Priority Pollutants	S EPA SW846	12/05/1994		12/05/1994		40	ecw
Solid Dig. SW846,3050	S SW846,3050	12/05/1994	date	12/05/1994	3116cs		gsw
Solid Dig. SW846 GFAA, 3050	S SW846,3050	12/05/1994	date	12/05/1994	3116cs		gsw
Antimony (Sb)	846 ICP S SW846 ICP, 6010	<5.8	mg/Kg	12/06/1994	3116cs	140	jem
Arsenic (As)	846 GFAA S SW846 furnace, 7000	1.8	mg/Kg	12/12/1994	3116cs	57	mwt
Beryllium (Be)	846 ICP S SW846 ICP, 6010	0.51	mg/Kg	12/06/1994		137	jem
Cadmium (Cd)	846 ICP S SW846 ICP, 6010	1.6	mg/Kg	12/06/1994		167	jem
Chromium (Cr)	846 ICP S SW846 ICP, 6010	5.9	mg/Kg	12/06/1994		170	jem
Copper (Cu)	846 ICP S SW846 ICP, 6010	19	mg/Kg	12/06/1994	3116cs	169	jem
Lead (Pb)	846 ICP S SW846 ICP, 6010	14	mg/Kg	12/08/1994	3116cs	184	gmp
Mercury (Hg)	846 CVAA S SW846 cold vapor, 7471	<0.12	mg/Kg	12/08/1994	3116cs	155	drm
Nickel (Ni)	846 ICP S SW846 ICP, 6010	6.3	mg/Kg	12/06/1994	3116cs	148	jem
Selenium (Se)	846 GFAA S SW846 furnace, 7000	<0.46	mg/Kg	12/12/1994	3116cs	55	mwt
Silver (Ag)	846 ICP S SW846 ICP, 6010	<0.69	mg/Kg	12/08/1994	3116cs	145	gmp
Thallium (Tl)	846 GFAA S SW846 furnace, 7000	<0.46	mg/Kg	12/09/1994	3116cs	47	mwt
Zinc (Zn)	846 ICP S SW846 ICP, 6010	39	mg/Kg	12/06/1994	3116cs	158	jem
EX Acid/Base/Neutrals 8270	S SW-846, 3500	12/05/1994	date	12/05/1994	exabn_		hpm

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-05-16.25

NET Sample No: 113783

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TPH (Purgable) 8015 - GRO S						
Gasoline Range Organics	<2800	ug/Kg	12/14/1994		3	gah

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-05-16.25

NET Sample No: 113783

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst

TCL Volatiles by GC/MS 8240 S						
Acetone	<30.	ug/Kg	12/08/1994		624	cbe
Benzene	<6.0	ug/Kg				
Bromodichloromethane	<6.0	ug/Kg				
Bromoform	<6.0	ug/Kg				
Bromomethane	<6.0	ug/Kg				
2-Butanone (MEK)	<30.	ug/Kg				
Carbon Disulfide	<6.0	ug/Kg				
Carbon Tetrachloride	<6.0	ug/Kg				
Chlorobenzene	<6.0	ug/Kg				
Chloroethane	<6.0	ug/Kg				
2-Chloroethylvinyl ether	<6.0	ug/Kg				
Chloroform	<6.0	ug/Kg				
Chloromethane	<6.0	ug/Kg				
Dibromochloromethane	<6.0	ug/Kg				
1,2-Dichlorobenzene	<6.0	ug/Kg				
1,3-Dichlorobenzene	<6.0	ug/Kg				
1,4-Dichlorobenzene	<6.0	ug/Kg				
1,1-Dichloroethane	<6.0	ug/Kg				
1,2-Dichloroethane	<6.0	ug/Kg				
1,1-Dichloroethene	<6.0	ug/Kg				
1,2-Dichloroethene (total)	<6.0	ug/Kg				
1,2-Dichloropropane	<6.0	ug/Kg				
cis-1,3-Dichloropropene	<6.0	ug/Kg				
trans-1,3-Dichloropropene	<6.0	ug/Kg				
Ethylbenzene	<6.0	ug/Kg				
2-Hexanone	<30.	ug/Kg				
4-Methyl-2-pentanone (MIBK)	<30.	ug/Kg				
Methylene Chloride	<6.0	ug/Kg				
Styrene	<6.0	ug/Kg				
1,1,2,2-Tetrachloroethane	<6.0	ug/Kg				
Tetrachloroethene	<6.0	ug/Kg				
Toluene	<6.0	ug/Kg				
1,1,1-Trichloroethane	<6.0	ug/Kg				
1,1,2-Trichloroethane	<6.0	ug/Kg				
Trichloroethene	<6.0	ug/Kg				
Trichlorofluoromethane	<6.0	ug/Kg				
Vinyl Acetate	<6.0	ug/Kg				
Vinyl Chloride	<6.0	ug/Kg				
m-Xylene	<6.0	ug/Kg				
o-Xylene	<6.0	ug/Kg				
p-Xylene	<6.0	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-05-16.25

NET Sample No: 113783

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TCL Acid/Base/Neutrals 8270 S						
Acenaphthene	<40	ug/Kg	12/12/1994	168	406	jcg
Acenaphthylene	<40	ug/Kg				
Anthracene	<40	ug/Kg				
Benzidine	<40	ug/Kg				
Benzo(a)Anthracene	<40	ug/Kg				
Benzo(a)Pyrene	<40	ug/Kg				
Benzo(b)Fluoranthene	<40	ug/Kg				
Benzo(g,h,i)Perylene	<40	ug/Kg				
Benzo(k)Fluoranthene	<40	ug/Kg				
Benzoic Acid	<40	ug/Kg				
Benzyl Alcohol	<40	ug/Kg				
4-Bromophenyl-phenylether	<40	ug/Kg				
Butylbenzylphthalate	<40	ug/Kg				
4-Chloro-3-Methylphenol	<40	ug/Kg				
4-Chloroaniline	<40	ug/Kg				
bis(2-Chloroethoxy)Methane	<40	ug/Kg				
bis(2-Chloroethyl)Ether	<40	ug/Kg				
bis(2-Chloroisopropyl)Ether	<40	ug/Kg				
2-Chloronaphthalene	<40	ug/Kg				
2-Chlorophenol	<40	ug/Kg				
4-Chlorophenyl-phenylether	<40	ug/Kg				
Chrysene	<40	ug/Kg				
Di-n-Butylphthalate	<40	ug/Kg				
Di-n-Octyl Phthalate	<40	ug/Kg				
Dibenz(a,h)Anthracene	<40	ug/Kg				
Dibenzofuran	<40	ug/Kg				
1,2-Dichlorobenzene	<40	ug/Kg				
1,3-Dichlorobenzene	<40	ug/Kg				
1,4-Dichlorobenzene	<40	ug/Kg				
3,3'-Dichlorobenzidine	<40	ug/Kg				
2,4-Dichlorophenol	<40	ug/Kg				
Diethylphthalate	<40	ug/Kg				
Dimethyl Phthalate	<40	ug/Kg				
2,4-Dimethylphenol	<40	ug/Kg				
4,6-Dinitro-2-Methylphenol	<40	ug/Kg				
2,4-Dinitrophenol	<40	ug/Kg				
2,4-Dinitrotoluene	<40	ug/Kg				
2,6-Dinitrotoluene	<40	ug/Kg				
bis(2-Ethylhexyl)Phthalate	<40	ug/Kg				
Fluoranthene	<40	ug/Kg				
Fluorene	<40	ug/Kg				
Hexachlorobenzene	<40	ug/Kg				
Hexachlorobutadiene	<40	ug/Kg				
Hexachlorocyclopentadiene	<40	ug/Kg				
Hexachloroethane	<40	ug/Kg				
Indeno(1,2,3-cd)Pyrene	<40	ug/Kg				
Isophorone	<40	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-05-16.25

NET Sample No: 113783

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
2-Methylnaphthalene	<40	ug/Kg	12/12/1994	168	406	jcg
2-Methylphenol	<40	ug/Kg				
4-Methylphenol	<40	ug/Kg				
N-Nitroso-di-n-Propylamine	<40	ug/Kg				
N-Nitrosodimethylamine	<40	ug/Kg				
N-Nitrosodiphenylamine	<40	ug/Kg				
Naphthalene	<40	ug/Kg				
2-Nitroaniline	<40	ug/Kg				
3-Nitroaniline	<40	ug/Kg				
4-Nitroaniline	<40	ug/Kg				
Nitrobenzene	<40	ug/Kg				
2-Nitrophenol	<40	ug/Kg				
4-Nitrophenol	<40	ug/Kg				
Pentachlorophenol	<40	ug/Kg				
Phenanthrene	<40	ug/Kg				
Phenol	<40	ug/Kg				
Pyrene	<40	ug/Kg				
1,2,4-Trichlorobenzene	<40	ug/Kg				
2,4,5-Trichlorophenol	<40	ug/Kg				
2,4,6-Trichlorophenol	<40	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-04-09

NET Sample No: 113784

Parameter		Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metals, Priority Pollutants	S	EPA SW846	12/05/1994		12/05/1994		40	ecw
Solid Dig. SW846,3050	S	SW846,3050	12/05/1994	date	12/05/1994	3116cs		gsw
Solid Dig. SW846 GFAA, 3050	S	SW846,3050	12/05/1994	date	12/05/1994	3116cs		gsw
Antimony (Sb)	846 ICP S	SW846 ICP, 6010	<5.6	mg/Kg	12/06/1994	3116cs	140	jem
Arsenic (As)	846 GFAA S	SW846 furnace, 7000	2.6	mg/Kg	12/12/1994	3116cs	57	mwt
Beryllium (Be)	846 ICP S	SW846 ICP, 6010	0.23	mg/Kg	12/06/1994		137	jem
Cadmium (Cd)	846 ICP S	SW846 ICP, 6010	1.1	mg/Kg	12/06/1994		167	jem
Chromium (Cr)	846 ICP S	SW846 ICP, 6010	4.0	mg/Kg	12/06/1994		170	jem
Copper (Cu)	846 ICP S	SW846 ICP, 6010	7.5	mg/Kg	12/06/1994	3116cs	169	jem
Lead (Pb)	846 ICP S	SW846 ICP, 6010	<7.9	mg/Kg	12/08/1994	3116cs	184	gmp
Mercury (Hg)	846 CVAA S	SW846 cold vapor, 7471	<0.11	mg/Kg	12/08/1994	3116cs	155	drm
Nickel (Ni)	846 ICP S	SW846 ICP, 6010	5.0	mg/Kg	12/06/1994	3116cs	148	jem
Selenium (Se)	846 GFAA S	SW846 furnace, 7000	<0.45	mg/Kg	12/12/1994	3116cs	55	mwt
Silver (Ag)	846 ICP S	SW846 ICP, 6010	<0.68	mg/Kg	12/08/1994	3116cs	145	gmp
Thallium (Tl)	846 GFAA S	SW846 furnace, 7000	<0.45	mg/Kg	12/09/1994	3116cs	47	mwt
Zinc (Zn)	846 ICP S	SW846 ICP, 6010	21	mg/Kg	12/06/1994	3116cs	158	jem
EX Acid/Base/Neutrals	8270 S	SW-846, 3500	12/05/1994	date	12/05/1994	exabn_		hpm

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-04-09

NET Sample No: 113784

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TPH (Purgable) 8015 - GRO S	4100	ug/Kg	12/14/1994		3	gah
Gasoline Range Organics						

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-04-09

NET Sample No: 113784

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst

TCL Volatiles by GC/MS 8240 S						
Acetone	<30.	ug/Kg	12/09/1994		631	jpt
Benzene	<6.0	ug/Kg				
Bromodichloromethane	<6.0	ug/Kg				
Bromoform	<6.0	ug/Kg				
Bromomethane	<6.0	ug/Kg				
2-Butanone (MEK)	<30.	ug/Kg				
Carbon Disulfide	<6.0	ug/Kg				
Carbon Tetrachloride	<6.0	ug/Kg				
Chlorobenzene	<6.0	ug/Kg				
Chloroethane	<6.0	ug/Kg				
2-Chloroethylvinyl ether	<6.0	ug/Kg				
Chloroform	<6.0	ug/Kg				
Chloromethane	<6.0	ug/Kg				
Dibromochloromethane	<6.0	ug/Kg				
1,2-Dichlorobenzene	<6.0	ug/Kg				
1,3-Dichlorobenzene	<6.0	ug/Kg				
1,4-Dichlorobenzene	<6.0	ug/Kg				
1,1-Dichloroethane	<6.0	ug/Kg				
1,2-Dichloroethane	<6.0	ug/Kg				
1,1-Dichloroethene	<6.0	ug/Kg				
1,2-Dichloroethene (total)	<6.0	ug/Kg				
1,2-Dichloropropane	<6.0	ug/Kg				
cis-1,3-Dichloropropene	<6.0	ug/Kg				
trans-1,3-Dichloropropene	<6.0	ug/Kg				
Ethylbenzene	<6.0	ug/Kg				
2-Hexanone	<30.	ug/Kg				
4-Methyl-2-pentanone (MIBK)	<30.	ug/Kg				
Methylene Chloride	<6.0	ug/Kg				
Styrene	<6.0	ug/Kg				
1,1,2,2-Tetrachloroethane	<6.0	ug/Kg				
Tetrachloroethene	<6.0	ug/Kg				
Toluene	<6.0	ug/Kg				
1,1,1-Trichloroethane	<6.0	ug/Kg				
1,1,2-Trichloroethane	<6.0	ug/Kg				
Trichloroethene	<6.0	ug/Kg				
Trichlorofluoromethane	<6.0	ug/Kg				
Vinyl Acetate	<6.0	ug/Kg				
Vinyl Chloride	<6.0	ug/Kg				
m-Xylene	<6.0	ug/Kg				
o-Xylene	<6.0	ug/Kg				
p-Xylene	<6.0	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-04-09

NET Sample No: 113784

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TCL Acid/Base/Neutrals 8270 S						
Acenaphthene	<200	ug/Kg	12/12/1994	168	406	jcg
Acenaphthylene	<200	ug/Kg				
Anthracene	430	ug/Kg				
Benzidine	<200	ug/Kg				
Benzo(a)Anthracene	2700	ug/Kg				
Benzo(a)Pyrene	2000	ug/Kg				
Benzo(b)Fluoranthene	1900	ug/Kg				
Benzo(g,h,i)Perylene	970	ug/Kg				
Benzo(k)Fluoranthene	2000	ug/Kg				
Benzoic Acid	<200	ug/Kg				
Benzyl Alcohol	<200	ug/Kg				
4-Bromophenyl-phenylether	<200	ug/Kg				
Butylbenzylphthalate	<200	ug/Kg				
4-Chloro-3-Methylphenol	<200	ug/Kg				
4-Chloroaniline	<200	ug/Kg				
bis(2-Chloroethoxy)Methane	<200	ug/Kg				
bis(2-Chloroethyl)Ether	<200	ug/Kg				
bis(2-Chloroisopropyl)Ether	<200	ug/Kg				
2-Chloronaphthalene	<200	ug/Kg				
2-Chlorophenol	<200	ug/Kg				
4-Chlorophenyl-phenylether	<200	ug/Kg				
Chrysene	2900	ug/Kg				
Di-n-Butylphthalate	<200	ug/Kg				
Di-n-Octyl Phthalate	<200	ug/Kg				
Dibenz(a,h)Anthracene	520	ug/Kg				
Dibenzofuran	<200	ug/Kg				
1,2-Dichlorobenzene	<200	ug/Kg				
1,3-Dichlorobenzene	<200	ug/Kg				
1,4-Dichlorobenzene	<200	ug/Kg				
3,3'-Dichlorobenzidine	<200	ug/Kg				
2,4-Dichlorophenol	<200	ug/Kg				
Diethylphthalate	<200	ug/Kg				
Dimethyl Phthalate	<200	ug/Kg				
2,4-Dimethylphenol	<200	ug/Kg				
4,6-Dinitro-2-Methylphenol	<200	ug/Kg				
2,4-Dinitrophenol	<200	ug/Kg				
2,4-Dinitrotoluene	<200	ug/Kg				
2,6-Dinitrotoluene	<200	ug/Kg				
bis(2-Ethylhexyl)Phthalate	<200	ug/Kg				
Fluoranthene	4500	ug/Kg				
Fluorene	<200	ug/Kg				
Hexachlorobenzene	<200	ug/Kg				
Hexachlorobutadiene	<200	ug/Kg				
Hexachlorocyclopentadiene	<200	ug/Kg				
Hexachloroethane	<200	ug/Kg				
Indeno(1,2,3-cd)Pyrene	970	ug/Kg				
Isophorone	<200	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04016

Date Rec'd: 12/02/1994

Sample ID: SB-04-09

NET Sample No: 113784

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
2-Methylnaphthalene	<200	ug/Kg				
2-Methylphenol	<200	ug/Kg	12/12/1994	168	406	jcg
4-Methylphenol	<200	ug/Kg				
N-Nitroso-di-n-Propylamine	<200	ug/Kg				
N-Nitrosodimethylamine	<200	ug/Kg				
N-Nitrosodiphenylamine	<200	ug/Kg				
Naphthalene	<200	ug/Kg				
2-Nitroaniline	<200	ug/Kg				
3-Nitroaniline	<200	ug/Kg				
4-Nitroaniline	<200	ug/Kg				
Nitrobenzene	<200	ug/Kg				
2-Nitrophenol	<200	ug/Kg				
4-Nitrophenol	<200	ug/Kg				
Pentachlorophenol	<200	ug/Kg				
Phenanthrene	1500	ug/Kg				
Phenol	<200	ug/Kg				
Pyrene	3800	ug/Kg				
1,2,4-Trichlorobenzene	<200	ug/Kg				
2,4,5-Trichlorophenol	<200	ug/Kg				
2,4,6-Trichlorophenol	<200	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94-04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-05-07

NET Sample No: 113785

Parameter		Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metals, Priority Pollutants	S	EPA SW846	12/05/1994		12/05/1994		40	ecw
Solid Dig. SW846,3050	S	SW846,3050	12/05/1994	date	12/05/1994	3116cs		gsw
Solid Dig. SW846 GFAA, 3050	S	SW846,3050	12/05/1994	date	12/05/1994	3116cs		gsw
Antimony (Sb)	846 ICP S	SW846 ICP, 6010	<5.3	mg/Kg	12/06/1994	3116cs	140	jem
Arsenic (As)	846 GFAA S	SW846 furnace, 7000	0.57	mg/Kg	12/12/1994	3116cs	57	mwt
Beryllium (Be)	846 ICP S	SW846 ICP, 6010	0.26	mg/Kg	12/06/1994		137	jem
Cadmium (Cd)	846 ICP S	SW846 ICP, 6010	1.6	mg/Kg	12/06/1994		167	jem
Chromium (Cr)	846 ICP S	SW846 ICP, 6010	9.0	mg/Kg	12/06/1994		170	jem
Copper (Cu)	846 ICP S	SW846 ICP, 6010	14	mg/Kg	12/06/1994	3116cs	169	jem
Lead (Pb)	846 ICP S	SW846 ICP, 6010	<7.4	mg/Kg	12/08/1994	3116cs	184	gmp
Mercury (Hg)	846 CVAA S	SW846 cold vapor, 7471	<0.11	mg/Kg	12/08/1994	3116cs	155	drm
Nickel (Ni)	846 ICP S	SW846 ICP, 6010	6.9	mg/Kg	12/06/1994	3116cs	148	jem
Selenium (Se)	846 GFAA S	SW846 furnace, 7000	<0.42	mg/Kg	12/12/1994	3116cs	55	mwt
Silver (Ag)	846 ICP S	SW846 ICP, 6010	<0.63	mg/Kg	12/08/1994	3116cs	145	gmp
Thallium (Tl)	846 GFAA S	SW846 furnace, 7000	<0.42	mg/Kg	12/09/1994	3116cs	47	mwt
Zinc (Zn)	846 ICP S	SW846 ICP, 6010	21	mg/Kg	12/06/1994	3116cs	158	jem
EX Acid/Base/Neutrals 8270	S	SW-846, 3500	12/05/1994	date	12/05/1994	exabn_		hpm

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-05-07

NET Sample No: 113785

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TPH (Purgable) 8015 - GRO S						
Gasoline Range Organics	<2700	ug/Kg	12/14/1994		3	gah

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-05-07

NET Sample No: 113785

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst

TCL Volatiles by GC/MS 8240 S						
Acetone	<25	ug/Kg	12/08/1994		624	cbe
Benzene	<5.0	ug/Kg				
Bromodichloromethane	<5.0	ug/Kg				
Bromoform	<5.0	ug/Kg				
Bromomethane	<5.0	ug/Kg				
2-Butanone (MEK)	<25	ug/Kg				
Carbon Disulfide	<5.0	ug/Kg				
Carbon Tetrachloride	<5.0	ug/Kg				
Chlorobenzene	<5.0	ug/Kg				
Chloroethane	<5.0	ug/Kg				
2-Chloroethylvinyl ether	<5.0	ug/Kg				
Chloroform	<5.0	ug/Kg				
Chloromethane	<5.0	ug/Kg				
Dibromochloromethane	<5.0	ug/Kg				
1,2-Dichlorobenzene	<5.0	ug/Kg				
1,3-Dichlorobenzene	<5.0	ug/Kg				
1,4-Dichlorobenzene	<5.0	ug/Kg				
1,1-Dichloroethane	<5.0	ug/Kg				
1,2-Dichloroethane	<5.0	ug/Kg				
1,1-Dichloroethene	<5.0	ug/Kg				
1,2-Dichloroethene (total)	<5.0	ug/Kg				
1,2-Dichloropropane	<5.0	ug/Kg				
cis-1,3-Dichloropropene	<5.0	ug/Kg				
trans-1,3-Dichloropropene	<5.0	ug/Kg				
Ethylbenzene	<5.0	ug/Kg				
2-Hexanone	<25	ug/Kg				
4-Methyl-2-pentanone (MIBK)	<25	ug/Kg				
Methylene Chloride	<5.0	ug/Kg				
Styrene	<5.0	ug/Kg				
1,1,2,2-Tetrachloroethane	<5.0	ug/Kg				
Tetrachloroethene	<5.0	ug/Kg				
Toluene	<5.0	ug/Kg				
1,1,1-Trichloroethane	<5.0	ug/Kg				
1,1,2-Trichloroethane	<5.0	ug/Kg				
Trichloroethene	<5.0	ug/Kg				
Trichlorofluoromethane	<5.0	ug/Kg				
Vinyl Acetate	<5.0	ug/Kg				
Vinyl Chloride	<5.0	ug/Kg				
m-Xylene	<5.0	ug/Kg				
o-Xylene	<5.0	ug/Kg				
p-Xylene	<5.0	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94-04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-05-07

NET Sample No: 113785

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst

TCL Acid/Base/Neutrals 8270 S						
Acenaphthene	<400	ug/Kg	12/12/1994	168	406	jcg
Acenaphthylene	<400	ug/Kg				
Anthracene	<400	ug/Kg				
Benzidine	<400	ug/Kg				
Benzo(a)Anthracene	<400	ug/Kg				
Benzo(a)Pyrene	<400	ug/Kg				
Benzo(b)Fluoranthene	<400	ug/Kg				
Benzo(g,h,i)Perylene	<400	ug/Kg				
Benzo(k)Fluoranthene	<400	ug/Kg				
Benzoic Acid	<400	ug/Kg				
Benzyl Alcohol	<400	ug/Kg				
4-Bromophenyl-phenylether	<400	ug/Kg				
Butylbenzylphthalate	<400	ug/Kg				
4-Chloro-3-Methylphenol	<400	ug/Kg				
4-Chloroaniline	<400	ug/Kg				
bis(2-Chloroethoxy)Methane	<400	ug/Kg				
bis(2-Chloroethyl)Ether	<400	ug/Kg				
bis(2-Chloroisopropyl)Ether	<400	ug/Kg				
2-Chloronaphthalene	<400	ug/Kg				
2-Chlorophenol	<400	ug/Kg				
4-Chlorophenyl-phenylether	<400	ug/Kg				
Chrysene	<400	ug/Kg				
Di-n-Butylphthalate	<400	ug/Kg				
Di-n-Octyl Phthalate	<400	ug/Kg				
Dibenz(a,h)Anthracene	<400	ug/Kg				
Dibenzofuran	<400	ug/Kg				
1,2-Dichlorobenzene	<400	ug/Kg				
1,3-Dichlorobenzene	<400	ug/Kg				
1,4-Dichlorobenzene	<400	ug/Kg				
3,3'-Dichlorobenzidine	<400	ug/Kg				
2,4-Dichlorophenol	<400	ug/Kg				
Diethylphthalate	<400	ug/Kg				
Dimethyl Phthalate	<400	ug/Kg				
2,4-Dimethylphenol	<400	ug/Kg				
4,6-Dinitro-2-Methylphenol	<400	ug/Kg				
2,4-Dinitrophenol	<400	ug/Kg				
2,4-Dinitrotoluene	<400	ug/Kg				
2,6-Dinitrotoluene	<400	ug/Kg				
bis(2-Ethylhexyl)Phthalate	<400	ug/Kg				
Fluoranthene	<400	ug/Kg				
Fluorene	<400	ug/Kg				
Hexachlorobenzene	<400	ug/Kg				
Hexachlorobutadiene	<400	ug/Kg				
Hexachlorocyclopentadiene	<400	ug/Kg				
Hexachloroethane	<400	ug/Kg				
Indeno(1,2,3-cd)Pyrene	<400	ug/Kg				
Isophorone	<400	ug/Kg				

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04016

Date Rec'd: 12/02/1994

Sample ID: SB-05-07

NET Sample No: 113785

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
2-Methylnaphthalene	<400	ug/Kg				
2-Methylphenol	<400	ug/Kg	12/12/1994	168	406	jcg
4-Methylphenol	<400	ug/Kg				
N-Nitroso-di-n-Propylamine	<400	ug/Kg				
N-Nitrosodimethylamine	<400	ug/Kg				
N-Nitrosodiphenylamine	<400	ug/Kg				
Naphthalene	<400	ug/Kg				
2-Nitroaniline	<400	ug/Kg				
3-Nitroaniline	<400	ug/Kg				
4-Nitroaniline	<400	ug/Kg				
Nitrobenzene	<400	ug/Kg				
2-Nitrophenol	<400	ug/Kg				
4-Nitrophenol	<400	ug/Kg				
Pentachlorophenol	<400	ug/Kg				
Phenanthrene	<400	ug/Kg				
Phenol	<400	ug/Kg				
Pyrene	<400	ug/Kg				
1,2,4-Trichlorobenzene	<400	ug/Kg				
2,4,5-Trichlorophenol	<400	ug/Kg				
2,4,6-Trichlorophenol	<400	ug/Kg				

Sample required dilution because extract was viscous, resulting in an elevated reporting limit for this sample.

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Anepetek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-06-12

NET Sample No: 113786

Parameter	Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metals, Priority Pollutants	S EPA SW846	12/05/1994		12/05/1994		40	ecw
Solid Dig. SW846,3050	S SW846,3050	12/05/1994	date	12/05/1994	3116cs		gsu
Solid Dig. SW846 GFAA, 3050	S SW846,3050	12/05/1994	date	12/05/1994	3116cs		gsu
Antimony (Sb)	846 ICP S SW846 ICP, 6010	<5.6	mg/Kg	12/06/1994	3116cs	140	jem
Arsenic (As)	846 GFAA S SW846 furnace, 7000	0.69	mg/Kg	12/12/1994	3116cs	57	mwt
Beryllium (Be)	846 ICP S SW846 ICP, 6010	<0.22	mg/Kg	12/06/1994		137	jem
Cadmium (Cd)	846 ICP S SW846 ICP, 6010	1.6	mg/Kg	12/06/1994		167	jem
Chromium (Cr)	846 ICP S SW846 ICP, 6010	6.8	mg/Kg	12/06/1994		170	jem
Copper (Cu)	846 ICP S SW846 ICP, 6010	6.8	mg/Kg	12/06/1994	3116cs	169	jem
Lead (Pb)	846 ICP S SW846 ICP, 6010	11	mg/Kg	12/08/1994	3116cs	184	gmp
Mercury (Hg)	846 CVAA S SW846 cold vapor, 7471	<0.11	mg/Kg	12/08/1994	3116cs	155	drm
Nickel (Ni)	846 ICP S SW846 ICP, 6010	4.1	mg/Kg	12/06/1994	3116cs	148	jem
Selenium (Se)	846 GFAA S SW846 furnace, 7000	0.49	mg/Kg	12/12/1994	3116cs	55	mwt
Silver (Ag)	846 ICP S SW846 ICP, 6010	<0.67	mg/Kg	12/08/1994	3116cs	145	gmp
Thallium (Tl)	846 GFAA S SW846 furnace, 7000	<0.45	mg/Kg	12/09/1994	3116cs	47	mwt
Zinc (Zn)	846 ICP S SW846 ICP, 6010	17	mg/Kg	12/06/1994	3116cs	158	jem
EX Acid/Base/Neutrals 8270	S SW-846, 3500	12/05/1994	date	12/05/1994	exabn		hpm

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SS-06-12

NET Sample No: 113786

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TPH (Purgable) 8015 - GRO S	<2800	ug/Kg	12/14/1994		3	gah
Gasoline Range Organics						

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04016

Date Rec'd: 12/02/1994

Sample ID: SB-06-12

NET Sample No: 113786

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TCL Volatiles by GC/MS 8240 S						
Acetone	<30.	ug/Kg	12/09/1994		631	jpt
Benzene	<6.0	ug/Kg				
Bromodichloromethane	<6.0	ug/Kg				
Bromoform	<6.0	ug/Kg				
Bromomethane	<6.0	ug/Kg				
2-Butanone (MEK)	<30.	ug/Kg				
Carbon Disulfide	<6.0	ug/Kg				
Carbon Tetrachloride	<6.0	ug/Kg				
Chlorobenzene	<6.0	ug/Kg				
Chloroethane	<6.0	ug/Kg				
2-Chloroethylvinyl ether	<6.0	ug/Kg				
Chloroform	<6.0	ug/Kg				
Chloromethane	<6.0	ug/Kg				
Dibromochloromethane	<6.0	ug/Kg				
1,2-Dichlorobenzene	<6.0	ug/Kg				
1,3-Dichlorobenzene	<6.0	ug/Kg				
1,4-Dichlorobenzene	<6.0	ug/Kg				
1,1-Dichloroethane	<6.0	ug/Kg				
1,2-Dichloroethane	<6.0	ug/Kg				
1,1-Dichloroethene	<6.0	ug/Kg				
1,2-Dichloroethene (total)	<6.0	ug/Kg				
1,2-Dichloropropane	<6.0	ug/Kg				
cis-1,3-Dichloropropene	<6.0	ug/Kg				
trans-1,3-Dichloropropene	<6.0	ug/Kg				
Ethylbenzene	<6.0	ug/Kg				
2-Hexanone	<30.	ug/Kg				
4-Methyl-2-pentanone (MIBK)	<30.	ug/Kg				
Methylene Chloride	<6.0	ug/Kg				
Styrene	<6.0	ug/Kg				
1,1,2,2-Tetrachloroethane	<6.0	ug/Kg				
Tetrachloroethene	<6.0	ug/Kg				
Toluene	<6.0	ug/Kg				
1,1,1-Trichloroethane	<6.0	ug/Kg				
1,1,2-Trichloroethane	<6.0	ug/Kg				
Trichloroethene	<6.0	ug/Kg				
Trichlorofluoromethane	<6.0	ug/Kg				
Vinyl Acetate	<6.0	ug/Kg				
Vinyl Chloride	<6.0	ug/Kg				
m-Xylene	<6.0	ug/Kg				
o-Xylene	<6.0	ug/Kg				
p-Xylene	<6.0	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-06-12

NET Sample No: 113786

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TCL Acid/Base/Neutrals 8270 S						
Acenaphthene	<40	ug/Kg	12/12/1994	168	406	jcg
Acenaphthylene	<40	ug/Kg				
Anthracene	<40	ug/Kg				
Benzidine	<40	ug/Kg				
Benzo(a)Anthracene	<40	ug/Kg				
Benzo(a)Pyrene	<40	ug/Kg				
Benzo(b)Fluoranthene	<40	ug/Kg				
Benzo(g,h,i)Perylene	<40	ug/Kg				
Benzo(k)Fluoranthene	<40	ug/Kg				
Benzoic Acid	<40	ug/Kg				
Benzyl Alcohol	<40	ug/Kg				
4-Bromophenyl-phenylether	<40	ug/Kg				
Butylbenzylphthalate	<40	ug/Kg				
4-Chloro-3-Methylphenol	<40	ug/Kg				
4-Chloroaniline	<40	ug/Kg				
bis(2-Chloroethoxy)Methane	<40	ug/Kg				
bis(2-Chloroethyl)Ether	<40	ug/Kg				
bis(2-Chloroisopropyl)Ether	<40	ug/Kg				
2-Chloronaphthalene	<40	ug/Kg				
2-Chlorophenol	<40	ug/Kg				
4-Chlorophenyl-phenylether	<40	ug/Kg				
Chrysene	<40	ug/Kg				
Di-n-Butylphthalate	<40	ug/Kg				
Di-n-Octyl Phthalate	<40	ug/Kg				
Dibenz(a,h)Anthracene	<40	ug/Kg				
Dibenzofuran	<40	ug/Kg				
1,2-Dichlorobenzene	<40	ug/Kg				
1,3-Dichlorobenzene	<40	ug/Kg				
1,4-Dichlorobenzene	<40	ug/Kg				
3,3'-Dichlorobenzidine	<40	ug/Kg				
2,4-Dichlorophenol	<40	ug/Kg				
Diethylphthalate	<40	ug/Kg				
Dimethyl Phthalate	<40	ug/Kg				
2,4-Dimethylphenol	<40	ug/Kg				
4,6-Dinitro-2-Methylphenol	<40	ug/Kg				
2,4-Dinitrophenol	<40	ug/Kg				
2,4-Dinitrotoluene	<40	ug/Kg				
2,6-Dinitrotoluene	<40	ug/Kg				
bis(2-Ethylhexyl)Phthalate	<40	ug/Kg				
Fluoranthene	<40	ug/Kg				
Fluorene	<40	ug/Kg				
Hexachlorobenzene	<40	ug/Kg				
Hexachlorobutadiene	<40	ug/Kg				
Hexachlorocyclopentadiene	<40	ug/Kg				
Hexachloroethane	<40	ug/Kg				
Indeno(1,2,3-cd)Pyrene	<40	ug/Kg				
Isophorone	<40	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04016

Date Rec'd: 12/02/1994

Sample ID: SB-06-12

NET Sample No: 113736

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
2-Methylnaphthalene	<40	ug/Kg				
2-Methylphenol	<40	ug/Kg	12/12/1994	168	406	jcg
4-Methylphenol	<40	ug/Kg				
N-Nitroso-di-n-Propylamine	<40	ug/Kg				
N-Nitrosodimethylamine	<40	ug/Kg				
N-Nitrosodiphenylamine	<40	ug/Kg				
Naphthalene	<40	ug/Kg				
2-Nitroaniline	<40	ug/Kg				
3-Nitroaniline	<40	ug/Kg				
4-Nitroaniline	<40	ug/Kg				
Nitrobenzene	<40	ug/Kg				
2-Nitrophenol	<40	ug/Kg				
4-Nitrophenol	<40	ug/Kg				
Pentachlorophenol	<40	ug/Kg				
Phenanthrene	<40	ug/Kg				
Phenol	<40	ug/Kg				
Pyrene	<40	ug/Kg				
1,2,4-Trichlorobenzene	<40	ug/Kg				
2,4,5-Trichlorophenol	<40	ug/Kg				
2,4,6-Trichlorophenol	<40	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-06-07

NET Sample No: 113787

Parameter	Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metals, Priority Pollutants	S EPA SW846	12/05/1994		12/05/1994		40	ecw
Solid Dig. SW846,3050	S SW846,3050	12/05/1994	date	12/05/1994	3116cs		gsw
Solid Dig. SW846 GFAA, 3050	S SW846,3050	12/05/1994	date	12/05/1994	3116cs		gsw
Antimony (Sb)	846 ICP S SW846 ICP, 6010	<5.4	mg/Kg	12/06/1994	3116cs	140	jem
Arsenic (As)	846 GFAA S SW846 furnace, 7000	1.1	mg/Kg	12/12/1994	3116cs	57	mwt
Beryllium (Be)	846 ICP S SW846 ICP, 6010	0.27	mg/Kg	12/06/1994		137	jem
Cadmium (Cd)	846 ICP S SW846 ICP, 6010	1.0	mg/Kg	12/06/1994		167	jem
Chromium (Cr)	846 ICP S SW846 ICP, 6010	11	mg/Kg	12/06/1994		170	jem
Copper (Cu)	846 ICP S SW846 ICP, 6010	23	mg/Kg	12/06/1994	3116cs	169	jem
Lead (Pb)	846 ICP S SW846 ICP, 6010	17	mg/Kg	12/08/1994	3116cs	184	gmp
Mercury (Hg)	846 CVAA S SW846 cold vapor, 7471	<0.11	mg/Kg	12/08/1994	3116cs	155	drm
Nickel (Ni)	846 ICP S SW846 ICP, 6010	5.4	mg/Kg	12/06/1994	3116cs	148	jem
Selenium (Se)	846 GFAA S SW846 furnace, 7000	0.72	mg/Kg	12/12/1994	3116cs	55	mwt
Silver (Ag)	846 ICP S SW846 ICP, 6010	<0.66	mg/Kg	12/08/1994	3116cs	145	gmp
Thallium (Tl)	846 GFAA S SW846 furnace, 7000	<0.44	mg/Kg	12/09/1994	3116cs	47	mwt
Zinc (Zn)	846 ICP S SW846 ICP, 6010	22	mg/Kg	12/06/1994	3116cs	158	jem
EX Acid/Base/Neutrals 8270	S SW-846, 3500	12/05/1994	date	12/05/1994	exabn_		hpm

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-06-07

NET Sample No: 113787

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TPH (Purgable) 8015 - GRO S						
Gasoline Range Organics	<2700	ug/Kg	12/14/1994		3	gah

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-06-07

NET Sample No: 113787

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst

TCL Volatiles by GC/MS 8240 S						
Acetone	<25	ug/Kg	12/08/1994		624	cbe
Benzene	<5.0	ug/Kg				
Bromodichloromethane	<5.0	ug/Kg				
Bromoform	<5.0	ug/Kg				
Bromomethane	<5.0	ug/Kg				
2-Butanone (MEK)	<25	ug/Kg				
Carbon Disulfide	<5.0	ug/Kg				
Carbon Tetrachloride	<5.0	ug/Kg				
Chlorobenzene	<5.0	ug/Kg				
Chloroethane	<5.0	ug/Kg				
2-Chloroethylvinyl ether	<5.0	ug/Kg				
Chloroform	<5.0	ug/Kg				
Chloromethane	<5.0	ug/Kg				
Dibromochloromethane	<5.0	ug/Kg				
1,2-Dichlorobenzene	<5.0	ug/Kg				
1,3-Dichlorobenzene	<5.0	ug/Kg				
1,4-Dichlorobenzene	<5.0	ug/Kg				
1,1-Dichloroethane	<5.0	ug/Kg				
1,2-Dichloroethane	<5.0	ug/Kg				
1,1-Dichloroethene	<5.0	ug/Kg				
1,2-Dichloroethene (total)	<5.0	ug/Kg				
1,2-Dichloropropane	<5.0	ug/Kg				
cis-1,3-Dichloropropene	<5.0	ug/Kg				
trans-1,3-Dichloropropene	<5.0	ug/Kg				
Ethylbenzene	<5.0	ug/Kg				
2-Hexanone	<25	ug/Kg				
4-Methyl-2-pentanone (MIBK)	<25	ug/Kg				
Methylene Chloride	<5.0	ug/Kg				
Styrene	<5.0	ug/Kg				
1,1,2,2-Tetrachloroethane	<5.0	ug/Kg				
Tetrachloroethene	<5.0	ug/Kg				
Toluene	<5.0	ug/Kg				
1,1,1-Trichloroethane	<5.0	ug/Kg				
1,1,2-Trichloroethane	<5.0	ug/Kg				
Trichloroethene	<5.0	ug/Kg				
Trichlorofluoromethane	<5.0	ug/Kg				
Vinyl Acetate	<5.0	ug/Kg				
Vinyl Chloride	<5.0	ug/Kg				
m-Xylene	<5.0	ug/Kg				
o-Xylene	<5.0	ug/Kg				
p-Xylene	<5.0	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94-04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-06-07

NET Sample No: 113787

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TCL Acid/Base/Neutrals 8270 S						
Acenaphthene	<40	ug/Kg	12/12/1994	168	406	jcg
Acenaphthylene	<40	ug/Kg				
Anthracene	<40	ug/Kg				
Benzidine	<40	ug/Kg				
Benzo(a)Anthracene	<40	ug/Kg				
Benzo(a)Pyrene	<40	ug/Kg				
Benzo(b)Fluoranthene	<40	ug/Kg				
Benzo(g,h,i)Perylene	<40	ug/Kg				
Benzo(k)Fluoranthene	<40	ug/Kg				
Benzoic Acid	<40	ug/Kg				
Benzyl Alcohol	<40	ug/Kg				
4-Bromophenyl-phenylether	<40	ug/Kg				
Butylbenzylphthalate	<40	ug/Kg				
4-Chloro-3-Methylphenol	<40	ug/Kg				
4-Chloroaniline	<40	ug/Kg				
bis(2-Chloroethoxy)Methane	<40	ug/Kg				
bis(2-Chloroethyl)Ether	<40	ug/Kg				
bis(2-Chloroisopropyl)Ether	<40	ug/Kg				
2-Chloronaphthalene	<40	ug/Kg				
2-Chlorophenol	<40	ug/Kg				
4-Chlorophenyl-phenylether	<40	ug/Kg				
Chrysene	<40	ug/Kg				
Di-n-Butylphthalate	<40	ug/Kg				
Di-n-Octyl Phthalate	<40	ug/Kg				
Dibenz(a,h)Anthracene	<40	ug/Kg				
Dibenzofuran	<40	ug/Kg				
1,2-Dichlorobenzene	<40	ug/Kg				
1,3-Dichlorobenzene	<40	ug/Kg				
1,4-Dichlorobenzene	<40	ug/Kg				
3,3'-Dichlorobenzidine	<40	ug/Kg				
2,4-Dichlorophenol	<40	ug/Kg				
Diethylphthalate	<40	ug/Kg				
Dimethyl Phthalate	<40	ug/Kg				
2,4-Dimethylphenol	<40	ug/Kg				
4,6-Dinitro-2-Methylphenol	<40	ug/Kg				
2,4-Dinitrophenol	<40	ug/Kg				
2,4-Dinitrotoluene	<40	ug/Kg				
2,6-Dinitrotoluene	<40	ug/Kg				
bis(2-Ethylhexyl)Phthalate	<40	ug/Kg				
Fluoranthene	<40	ug/Kg				
Fluorene	<40	ug/Kg				
Hexachlorobenzene	<40	ug/Kg				
Hexachlorobutadiene	<40	ug/Kg				
Hexachlorocyclopentadiene	<40	ug/Kg				
Hexachloroethane	<40	ug/Kg				
Indeno(1,2,3-cd)Pyrene	<40	ug/Kg				
Isophorone	<40	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-06-07

NET Sample No: 113787

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
2-Methylnaphthalene	<40	ug/Kg				
2-Methylphenol	<40	ug/Kg	12/12/1994	168	406	jcg
4-Methylphenol	<40	ug/Kg				
N-Nitroso-di-n-Propylamine	<40	ug/Kg				
N-Nitrosodimethylamine	<40	ug/Kg				
N-Nitrosodiphenylamine	<40	ug/Kg				
Naphthalene	<40	ug/Kg				
2-Nitroaniline	<40	ug/Kg				
3-Nitroaniline	<40	ug/Kg				
4-Nitroaniline	<40	ug/Kg				
Nitrobenzene	<40	ug/Kg				
2-Nitrophenol	<40	ug/Kg				
4-Nitrophenol	<40	ug/Kg				
Pentachlorophenol	<40	ug/Kg				
Phenanthrene	<40	ug/Kg				
Phenol	<40	ug/Kg				
Pyrene	<40	ug/Kg				
1,2,4-Trichlorobenzene	<40	ug/Kg				
2,4,5-Trichlorophenol	<40	ug/Kg				
2,4,6-Trichlorophenol	<40	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-08-02.5

NET Sample No: 113788

Parameter	Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metals, Priority Pollutants	S EPA SW846	12/05/1994		12/05/1994		40	ecw
Solid Dig. SW846,3050	S SW846,3050	12/05/1994	date	12/05/1994	3116cs		gsw
Solid Dig. SW846 GFAA, 3050	S SW846,3050	12/05/1994	date	12/05/1994	3116cs		gsw
Antimony (Sb)	846 ICP S SW846 ICP, 6010	<5.2	mg/Kg	12/06/1994	3116cs	140	jem
Arsenic (As)	846 GFAA S SW846 furnace, 7000	1.6	mg/Kg	12/12/1994	3116cs	57	mwt
Beryllium (Be)	846 ICP S SW846 ICP, 6010	0.29	mg/Kg	12/06/1994		137	jem
Cadmium (Cd)	846 ICP S SW846 ICP, 6010	1.9	mg/Kg	12/06/1994		167	jem
Chromium (Cr)	846 ICP S SW846 ICP, 6010	9.7	mg/Kg	12/06/1994		170	jem
Copper (Cu)	846 ICP S SW846 ICP, 6010	17	mg/Kg	12/06/1994	3116cs	169	jem
Lead (Pb)	846 ICP S SW846 ICP, 6010	18	mg/Kg	12/08/1994	3116cs	184	gmp
Mercury (Hg)	846 CVAA S SW846 cold vapor, 7471	<0.10	mg/Kg	12/08/1994	3116cs	155	drm
Nickel (Ni)	846 ICP S SW846 ICP, 6010	8.7	mg/Kg	12/06/1994	3116cs	148	jem
Selenium (Se)	846 GFAA S SW846 furnace, 7000	<0.42	mg/Kg	12/12/1994	3116cs	55	mwt
Silver (Ag)	846 ICP S SW846 ICP, 6010	<0.63	mg/Kg	12/08/1994	3116cs	145	gmp
Thallium (Tl)	846 GFAA S SW846 furnace, 7000	<0.42	mg/Kg	12/09/1994	3116cs	47	mwt
Zinc (Zn)	846 ICP S SW846 ICP, 6010	30	mg/Kg	12/06/1994	3116cs	158	jem
EX Acid/Base/Neutrals 8270	S SW-846, 3500	12/05/1994	date	12/05/1994	exabn		hpm

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04016

Date Rec'd: 12/02/1994

Sample ID: SB-08-02.5

NET Sample No: 113788

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TPH (Purgable) 8015 - GRO S						
Gasoline Range Organics	<2600	ug/Kg	12/14/1994		3	gah

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04016

Date Rec'd: 12/02/1994

Sample ID: SB-08-02.5

NET Sample No: 113733

Parameter	Result	Units	Date	Batch	Batch	Analyst

TCL Volatiles by GC/MS 8240 S						
Acetone	26	ug/Kg	12/09/1994		629	jpt
Benzene	<5.0	ug/Kg				
Bromodichloromethane	<5.0	ug/Kg				
Bromoform	<5.0	ug/Kg				
Bromomethane	<5.0	ug/Kg				
2-Butanone (MEK)	<25	ug/Kg				
Carbon Disulfide	<5.0	ug/Kg				
Carbon Tetrachloride	<5.0	ug/Kg				
Chlorobenzene	<5.0	ug/Kg				
Chloroethane	<5.0	ug/Kg				
2-Chloroethylvinyl ether	<5.0	ug/Kg				
Chloroform	<5.0	ug/Kg				
Chloromethane	<5.0	ug/Kg				
Dibromochloromethane	<5.0	ug/Kg				
1,2-Dichlorobenzene	<5.0	ug/Kg				
1,3-Dichlorobenzene	<5.0	ug/Kg				
1,4-Dichlorobenzene	<5.0	ug/Kg				
1,1-Dichloroethane	<5.0	ug/Kg				
1,2-Dichloroethane	<5.0	ug/Kg				
1,1-Dichloroethene	<5.0	ug/Kg				
1,2-Dichloroethene (total)	<5.0	ug/Kg				
1,2-Dichloropropane	<5.0	ug/Kg				
cis-1,3-Dichloropropene	<5.0	ug/Kg				
trans-1,3-Dichloropropene	<5.0	ug/Kg				
Ethylbenzene	<5.0	ug/Kg				
2-Hexanone	<25	ug/Kg				
4-Methyl-2-pentanone (MIBK)	<25	ug/Kg				
Methylene Chloride	<5.0	ug/Kg				
Styrene	<5.0	ug/Kg				
1,1,2,2-Tetrachloroethane	<5.0	ug/Kg				
Tetrachloroethene	<5.0	ug/Kg				
Toluene	8	ug/Kg				
1,1,1-Trichloroethane	<5.0	ug/Kg				
1,1,2-Trichloroethane	<5.0	ug/Kg				
Trichloroethene	<5.0	ug/Kg				
Trichlorofluoromethane	<5.0	ug/Kg				
Vinyl Acetate	<5.0	ug/Kg				
Vinyl Chloride	<5.0	ug/Kg				
m-Xylene	<5.0	ug/Kg				
o-Xylene	<5.0	ug/Kg				
p-Xylene	<5.0	ug/Kg				

This sample exhibited poor internal standard recovery due to matrix interference: interference confirmed by re-analysis.

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: S3-08-02.5

NET Sample No: 113788

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TCL Acid/Base/Neutrals 8270 S						
Acenaphthene	<400	ug/Kg	12/12/1994	168	406	jcg
Acenaphthylene	<400	ug/Kg				
Anthracene	<400	ug/Kg				
Benzidine	<400	ug/Kg				
Benzo(a)Anthracene	<400	ug/Kg				
Benzo(a)Pyrene	<400	ug/Kg				
Benzo(b)Fluoranthene	<400	ug/Kg				
Benzo(g,h,i)Perylene	<400	ug/Kg				
Benzo(k)Fluoranthene	<400	ug/Kg				
Benzoic Acid	<400	ug/Kg				
Benzyl Alcohol	<400	ug/Kg				
4-Bromophenyl-phenylether	<400	ug/Kg				
Butylbenzylphthalate	<400	ug/Kg				
4-Chloro-3-Methylphenol	<400	ug/Kg				
4-Chloroaniline	<400	ug/Kg				
bis(2-Chloroethoxy)Methane	<400	ug/Kg				
bis(2-Chloroethyl)Ether	<400	ug/Kg				
bis(2-Chloroisopropyl)Ether	<400	ug/Kg				
2-Chloronaphthalene	<400	ug/Kg				
2-Chlorophenol	<400	ug/Kg				
4-Chlorophenyl-phenylether	<400	ug/Kg				
Chrysene	<400	ug/Kg				
Di-n-Butylphthalate	<400	ug/Kg				
Di-n-Octyl Phthalate	<400	ug/Kg				
Dibenz(a,h)Anthracene	<400	ug/Kg				
Dibenzofuran	<400	ug/Kg				
1,2-Dichlorobenzene	<400	ug/Kg				
1,3-Dichlorobenzene	<400	ug/Kg				
1,4-Dichlorobenzene	<400	ug/Kg				
3,3'-Dichlorobenzidine	<400	ug/Kg				
2,4-Dichlorophenol	<400	ug/Kg				
Diethylphthalate	<400	ug/Kg				
Dimethyl Phthalate	<400	ug/Kg				
2,4-Dimethylphenol	<400	ug/Kg				
4,6-Dinitro-2-Methylphenol	<400	ug/Kg				
2,4-Dinitrophenol	<400	ug/Kg				
2,4-Dinitrotoluene	<400	ug/Kg				
2,6-Dinitrotoluene	<400	ug/Kg				
bis(2-Ethylhexyl)Phthalate	350	ug/Kg				
Fluoranthene	390	ug/Kg				
Fluorene	<400	ug/Kg				
Hexachlorobenzene	<400	ug/Kg				
Hexachlorobutadiene	<400	ug/Kg				
Hexachlorocyclopentadiene	<400	ug/Kg				
Hexachloroethane	<400	ug/Kg				
Indeno(1,2,3-cd)Pyrene	<400	ug/Kg				
Isophorone	<400	ug/Kg				

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04016

Date Rec'd: 12/02/1994

Sample ID: SB-08-02.5

NET Sample No: 113788

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
2-Methylnaphthalene	<400	ug/Kg				
2-Methylphenol	<400	ug/Kg	12/12/1994	168	406	jcg
4-Methylphenol	<400	ug/Kg				
N-Nitroso-di-n-Propylamine	<400	ug/Kg				
N-Nitrosodimethylamine	<400	ug/Kg				
N-Nitrosodiphenylamine	<400	ug/Kg				
Naphthalene	<400	ug/Kg				
2-Nitroaniline	<400	ug/Kg				
3-Nitroaniline	<400	ug/Kg				
4-Nitroaniline	<400	ug/Kg				
Nitrobenzene	<400	ug/Kg				
2-Nitrophenol	<400	ug/Kg				
4-Nitrophenol	<400	ug/Kg				
Pentachlorophenol	<400	ug/Kg				
Phenanthrene	<400	ug/Kg				
Phenol	<400	ug/Kg				
Pyrene	390	ug/Kg				
1,2,4-Trichlorobenzene	<400	ug/Kg				
2,4,5-Trichlorophenol	<400	ug/Kg				
2,4,6-Trichlorophenol	<400	ug/Kg				

Sample required dilution because extract was viscous, resulting in an elevated reporting limit for this sample.

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-08-07.5

NEI Sample No: 113789

Parameter		Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metals, Priority Pollutants	S	EPA SW846	12/05/1994		12/05/1994		40	ecw
Solid Dig. SW846,3050	S	SW846,3050	12/05/1994	date	12/05/1994	3116cs		gsu
Solid Dig. SW846 GFAA, 3050	S	SW846,3050	12/05/1994	date	12/05/1994	3116cs		gsu
Antimony (Sb)	846 ICP S	SW846 ICP, 6010	<5.4	mg/Kg	12/06/1994	3116cs	140	jem
Arsenic (As)	846 GFAA S	SW846 furnace, 7000	0.68	mg/Kg	12/12/1994	3116cs	57	mwt
Beryllium (Be)	846 ICP S	SW846 ICP, 6010	<0.22	mg/Kg	12/06/1994		137	jem
Cadmium (Cd)	846 ICP S	SW846 ICP, 6010	1.4	mg/Kg	12/06/1994		167	jem
Chromium (Cr)	846 ICP S	SW846 ICP, 6010	6.1	mg/Kg	12/06/1994		170	jem
Copper (Cu)	846 ICP S	SW846 ICP, 6010	15	mg/Kg	12/06/1994	3116cs	169	jem
Lead (Pb)	846 ICP S	SW846 ICP, 6010	<7.6	mg/Kg	12/08/1994	3116cs	184	gmp
Mercury (Hg)	846 CVAA S	SW846 cold vapor, 7471	<0.11	mg/Kg	12/08/1994	3116cs	155	drm
Nickel (Ni)	846 ICP S	SW846 ICP, 6010	4.4	mg/Kg	12/06/1994	3116cs	148	jem
Selenium (Se)	846 GFAA S	SW846 furnace, 7000	<0.44	mg/Kg	12/12/1994	3116cs	55	mwt
Silver (Ag)	846 ICP S	SW846 ICP, 6010	<0.65	mg/Kg	12/08/1994	3116cs	145	gmp
Thallium (Tl)	846 GFAA S	SW846 furnace, 7000	<0.44	mg/Kg	12/09/1994	3116cs	47	mwt
Zinc (Zn)	846 ICP S	SW846 ICP, 6010	18	mg/Kg	12/06/1994	3116cs	158	jem
EX Acid/Base/Neutrals	8270 S	SW-846, 3500	12/05/1994	date	12/05/1994	exabn_		hpm

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04016

Date Rec'd: 12/02/1994

Sample ID: SB-03-07.5

NET Sample No: 113789

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TPH (Purgable) 8015 - GRO S Gasoline Range Organics	<2900	ug/Kg	12/14/1994		3	gah

Sample has heavy petroleum products present, not included in gasoline range of hydrocarbons.

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-08-07.5

NET Sample No: 113789

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst

TCL Volatiles by GC/MS 8240 S						
Acetone	<30.	ug/Kg	12/09/1994		629	jpt
Benzene	<6.0	ug/Kg				
Bromodichloromethane	<6.0	ug/Kg				
Bromoform	<6.0	ug/Kg				
Bromomethane	<6.0	ug/Kg				
2-Butanone (MEK)	<30.	ug/Kg				
Carbon Disulfide	<6.0	ug/Kg				
Carbon Tetrachloride	<6.0	ug/Kg				
Chlorobenzene	<6.0	ug/Kg				
Chloroethane	<6.0	ug/Kg				
2-Chloroethylvinyl ether	<6.0	ug/Kg				
Chloroform	<6.0	ug/Kg				
Chloromethane	<6.0	ug/Kg				
Dibromochloromethane	<6.0	ug/Kg				
1,2-Dichlorobenzene	<6.0	ug/Kg				
1,3-Dichlorobenzene	<6.0	ug/Kg				
1,4-Dichlorobenzene	<6.0	ug/Kg				
1,1-Dichloroethane	<6.0	ug/Kg				
1,2-Dichloroethane	<6.0	ug/Kg				
1,1-Dichloroethene	<6.0	ug/Kg				
1,2-Dichloroethene (total)	<6.0	ug/Kg				
1,2-Dichloropropane	<6.0	ug/Kg				
cis-1,3-Dichloropropene	<6.0	ug/Kg				
trans-1,3-Dichloropropene	<6.0	ug/Kg				
Ethylbenzene	<6.0	ug/Kg				
2-Hexanone	<30.	ug/Kg				
4-Methyl-2-pentanone (MIBK)	<30.	ug/Kg				
Methylene Chloride	<6.0	ug/Kg				
Styrene	<6.0	ug/Kg				
1,1,2,2-Tetrachloroethane	<6.0	ug/Kg				
Tetrachloroethene	<6.0	ug/Kg				
Toluene	<6.0	ug/Kg				
1,1,1-Trichloroethane	<6.0	ug/Kg				
1,1,2-Trichloroethane	<6.0	ug/Kg				
Trichloroethene	<6.0	ug/Kg				
Trichlorofluoromethane	<6.0	ug/Kg				
Vinyl Acetate	<6.0	ug/Kg				
Vinyl Chloride	<6.0	ug/Kg				
m-Xylene	<6.0	ug/Kg				
o-Xylene	<6.0	ug/Kg				
p-Xylene	<6.0	ug/Kg				

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-08-C7.5

NET Sample No: 113789

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
2-Methylnaphthalene	<400	ug/Kg				
2-Methylphenol	<400	ug/Kg	12/12/1994	168	406	jcg
4-Methylphenol	<400	ug/Kg				
N-Nitroso-di-n-Propylamine	<400	ug/Kg				
N-Nitrosodimethylamine	<400	ug/Kg				
N-Nitrosodiphenylamine	<400	ug/Kg				
Naphthalene	<400	ug/Kg				
2-Nitroaniline	<400	ug/Kg				
3-Nitroaniline	<400	ug/Kg				
4-Nitroaniline	<400	ug/Kg				
Nitrobenzene	<400	ug/Kg				
2-Nitrophenol	<400	ug/Kg				
4-Nitrophenol	<400	ug/Kg				
Pentachlorophenol	<400	ug/Kg				
Phenanthrene	<400	ug/Kg				
Phenol	<400	ug/Kg				
Pyrene	<400	ug/Kg				
1,2,4-Trichlorobenzene	<400	ug/Kg				
2,4,5-Trichlorophenol	<400	ug/Kg				
2,4,6-Trichlorophenol	<400	ug/Kg				

Sample required dilution because extract was viscous, resulting in an elevated reporting limit for this sample.

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/19/1994

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/02/1994

Sample ID: SB-08-07.5

NET Sample No: 113789

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
2-Methylnaphthalene	<400	ug/Kg				
2-Methylphenol	<400	ug/Kg	12/12/1994	168	406	jcg
4-Methylphenol	<400	ug/Kg				
N-Nitroso-di-n-Propylamine	<400	ug/Kg				
N-Nitrosodimethylamine	<400	ug/Kg				
N-Nitrosodiphenylamine	<400	ug/Kg				
Naphthalene	<400	ug/Kg				
2-Nitroaniline	<400	ug/Kg				
3-Nitroaniline	<400	ug/Kg				
4-Nitroaniline	<400	ug/Kg				
Nitrobenzene	<400	ug/Kg				
2-Nitrophenol	<400	ug/Kg				
4-Nitrophenol	<400	ug/Kg				
Pentachlorophenol	<400	ug/Kg				
Phenanthrene	<400	ug/Kg				
Phenol	<400	ug/Kg				
Pyrene	<400	ug/Kg				
1,2,4-Trichlorobenzene	<400	ug/Kg				
2,4,5-Trichlorophenol	<400	ug/Kg				
2,4,6-Trichlorophenol	<400	ug/Kg				

QC SUMMARY FOR INORGANICS REPORT: DUPLICATES

NET-CAMBRIDGE DIVISION

Date of report: 12/13/94

Work ID: 3116CS

SDG/ Batch: 9403860,4016,3925

Page: 1

Duplicate: 3860-113440(Solid)

	Sample	Duplicate	%RPD
% solids:	83	83	
Element			
Ag	< 0.72	< 0.72	mg/Kg ----
Al	720	880	mg/Kg 20
As	< 0.48	< 0.48	mg/Kg ----
Ba	3.0	3.5	mg/Kg 15
Be	< 0.24	< 0.24	mg/Kg ----
	+		+
Ca	320	370	mg/Kg 14
Cd	< 0.72	< 0.72	mg/Kg ----
Co	< 0.72	< 0.72	mg/Kg ----
Cr	2.5	3.2	mg/Kg 25 **
Cu	1.3	1.4	mg/Kg 7
	+		+
Fe	2,600	3,200	mg/Kg 40 *
Hg	< 0.12	< 0.12	mg/Kg ----
K	130	150	mg/Kg 14
Mg	340	400	mg/Kg 16
Mn	17	22	mg/Kg 26 *
	+		+
Na	32	41	mg/Kg 25 **
Ni	< 3.6	< 3.6	mg/Kg ----
Pb	< 8.4	< 8.4	mg/Kg
Sb	< 6.0	< 6.0	mg/Kg ----
Se	< 0.48	< 0.48	mg/Kg ----
	+		+
Tl	< 0.48	< 0.48	mg/Kg ----
V	4.6	6.5	mg/Kg 34 **
Zn	5.0	5.3	mg/Kg 6

* Possible sample nonhomogeneity indicated.

** Sample and/or duplicate values $\leq 5 \times$ the DL. NO control limits apply.

QC SUMMARY FOR INORGANICS REPORT: PRE-DIGESTION SPIKES

NET-CAMBRIDGE DIVISION
Date of report: 12/13/94

Work ID: 3116CS
SDG/ Batch: 9403860
Page: 2

Spike: 3860-113440 (Solid)

		Sample	Spike	Added	%Recovery	

Element						
Ag		< 0.0030 mg/L	0.042	0.050	84	
Al		3.0 mg/L	13	10	100	*
As		< 0.0020 mg/L	0.035	0.040	88	
Ba		0.013 mg/L	1.83	2.0	91	
Be		< 0.0010 mg/L	0.045	0.050	90	
	+					
Ca		1.3 mg/L	27	25	103	*
Cd		< 0.0030 mg/L	0.046	0.050	92	
Co		< 0.0030 mg/L	0.46	0.500	92	
Cr		0.011 mg/L	0.19	0.200	90	
Cu		0.0055 mg/L	0.23	0.250	90	
	+					
Fe		10.7 mg/L	21.1	10	104	*
Hg		< 0.00020 mg/L	0.0011	0.0010	110	
K		0.53 mg/L	51	50	101	*
Mg		1.4 mg/L	11	10	94	*
Mn		0.072 mg/L	0.54	0.500	94	
	+					
Na		0.14 mg/L	21	20	104	*
Ni		< 0.015 mg/L	0.47	0.500	94	
Pb		< 0.035 mg/L	0.49	0.500	98	
Sb		< 0.025 mg/L	0.41	0.500	82	
Se		< 0.0020 mg/L	0.0081	0.010	81	
	+					
Tl		< 0.0020 mg/L	0.046	0.050	92	
V		0.019 mg/L	0.49	0.500	94	
Zn		0.021 mg/L	0.46	0.500	88	

* Post digestion spike reported.

QC SUMMARY FOR INORGANICS REPORT: DIGESTION BLANKS

NET-CAMBRIDGE DIVISION

Date of report: 12/13/94

Work ID: 3116CS

SDG/ Batch: 9403860

Page: 3

Blank: 3116CS
Found, mg/L

Element

Ag		0.00	
Al		< 0.020	
As		< 0.0020	
Ba		< 0.0040	
Be		< 0.0010	
	+		+
Ca		< 0.020	
Cd		< 0.0030	
Co		< 0.0030	
Cr		< 0.0060	
Cu		< 0.0030	
	+		+
Fe		0.022	
Hg		< 0.00020	
K		< 0.40	
Mg		< 0.020	
Mn		< 0.0020	
	+		+
Na		< 0.10	
Ni		< 0.015	
Pb		< 0.035	
Sb		< 0.025	
Se		< 0.0020	
	+		+
Tl		< 0.0020	
V		< 0.0050	
Zn		< 0.0050	

All blank values are within acceptable limits.

QC SUMMARY FOR INORGANICS REPORT: LAB CONTROL STANDARDS

NET-CAMBRIDGE DIVISION

Date of report: 12/13/94

Work ID: 3116CS

SDG/ Batch: 9403860

Page: 4

Standard:	LCSHCL 3116CS (Solid)				LCSHG 3116CS (Solid)			
	True	Found	Units	% R	True	Found	Units	% R
Element								
Ag	1.0	0.52	mg/L	52				
Al	1.0	0.99	mg/L	99				
As	1.0	1.0	mg/L	100				
Ba	1.00	0.96	mg/L	96				
Be	0.20	0.198	mg/L	99				
+								
Ca	5.0	4.8	mg/L	96				
Cd	1.00	0.95	mg/L	95				
Co	1.00	0.98	mg/L	98				
Cr	1.00	0.98	mg/L	98				
Cu	1.00	0.99	mg/L	99				
+								
Fe	1.0	1.0	mg/L	100				
Hg					0.0040	0.0044	mg/L	110
K	10	9.3	mg/L	93				
Mg	1.0	0.94	mg/L	94				
Mn	1.00	0.98	mg/L	98				
+								
Na	5.0	4.8	mg/L	96				
Ni	1.0	0.97	mg/L	97				
Pb	1.0	0.94	mg/L	94				
Sb	1.0	0.97	mg/L	97				
Se	1.0	1.0	mg/L	100				
+								
Tl	1.0	0.95	mg/L	95				
V	1.00	0.92	mg/L	92				
Zn	1.00	0.94	mg/L	94				

Silver LCS recovery is low. Method requires no corrective action

QC SUMMARY FOR INORGANICS REPORT: LAB CONTROL STANDARDS

NET-CAMBRIDGE DIVISION

Date of report: 12/13/94

Work ID: 3116CS

SDG/ Batch: 9403860

Page: 5

Standard: LCSHNO3 3116CS (Solid)
 True Found Units % R

Element

Ag					
Al					
As		0.020	0.019	mg/L	95
Ba					
Be					
	+				+
Ca					
Cd					
Co					
Cr					
Cu					
	+				+
Fe					
Hg					
K					
Mg					
Mn					
	+				+
Na					
Ni					
Pb		0.020	0.021	mg/L	105
Sb					
Se		0.010	0.010	mg/L	100
	+				+
Tl		0.050	0.053	mg/L	106
V					
Zn					

NET Cambridge Division

QUALITY CONTROL DATA

Client: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Report Date: 12/19/1994

Surrogate Standard Percent Recovery

Abbreviated Surrogate Standard Names:

SS1	SS2	SS3	SS4	SS5	SS6	SS7	SS8	SS9	SS10	SS11	SS12
Trifluo	Bromofl	1,2-Dic	Toluene	2-Fluor	Phenol-	2,4,6-T	2-Fluor	Nitrobe	p-Terph		

Sample ID	NET ID	Matrix	Percent Recovery										SS11	SS12
			SS1	SS2	SS3	SS4	SS5	SS6	SS7	SS8	SS9	SS10		
SB-07-02.5	113781	SOIL	91	85	99	108	104	115	88	134	100	136		
SB-04-02	113782	SOIL	79	93	103	98	66	77	92	86	78	89		
SB-05-16.25	113783	SOIL	83	94	97	100	78	86	87	90	89	95		
SB-04-09	113784	SOIL	117	106	98	95	106	115	102	127	110	136		
SB-05-07	113785	SOIL	101	87	94	91	100	112	88	126	102	134		
SB-06-12	113786	SOIL	90	98	96	104	78	86	89	89	89	97		
SB-06-07	113787	SOIL	95	82	88	100	71	79	86	84	81	86		
SB-08-02.5	113788	SOIL	99	80	109	105	101	109	85	128	106	138		
SB-08-07.5	113789	SOIL	107	90	103	89	99	109	81	120	100	132		

Notes:

NR - This surrogate standard is Not Required. Other versions of this test method may use this surrogate standard.
 Dil - This surrogate standard was diluted to below detectable levels due to concentrations of analytes in this sample.

Complete Surrogate Standard Names Listed by Analysis:

Pesticide Surrogate Standards:

Decachl = Decachlorobiphenyl

Dibutyl = Dibutylchloroendate

Tetrach = Tetrachloro-m-xylene

Volatile Surrogate Standards:

Bromofl = Bromofluorobenzene

1,2-Dichl = 1,2-Dichloroethane-d4

Toluene = Toluene-d8

Drinking Water Method 524 1,2-Dichl = 1,2-Dichlorobenzene-d4

Semivolatile Surrogate Standards:

2-Fluor (1st) = 2-Fluorobiphenyl

Phenol- = Phenol-d6

2,4,6-T = 2,4,6-Tribromophenol

2-Fluor (2nd) = 2-Fluorophenol

Nitrobe = Nitrobenzene-d5

p-Terph = p-Terphenyl

Herbicides Surrogate Standard:

2,4-Dic = 2,4-Dichlorophenyl acetic acid

Petroleum Hydrocarbon Fingerprint Surrogate Standard:

2-Fluor = 2-Fluorobiphenyl

para-Te = para-Terphenyl

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Report Date : 12/19/1994

Method Blank Analysis Data						
Test Name	Result	Units	Prep Batch	Run Batch	Run Date	Analyst Initials

TCL Volatiles by GC/MS 8240 S						
Bromofluorobenzene	93	% recov.		631	12/09/1994	jpt
1,2-Dichloroethane-d4	90	% recov.		631	12/09/1994	jpt
Toluene-d8	104	% recov.		631	12/09/1994	jpt
Acetone	<25	ug/Kg		631	12/09/1994	jpt
Benzene	<5	ug/Kg		631	12/09/1994	jpt
Bromodichloromethane	<5	ug/Kg		631	12/09/1994	jpt
Bromoform	<5	ug/Kg		631	12/09/1994	jpt
Bromomethane	<5	ug/Kg		631	12/09/1994	jpt
2-Butanone (MEK)	<25	ug/Kg		631	12/09/1994	jpt
Carbon Disulfide	<5	ug/Kg		631	12/09/1994	jpt
Carbon Tetrachloride	<5	ug/Kg		631	12/09/1994	jpt
Chlorobenzene	<5	ug/Kg		631	12/09/1994	jpt
Chloroethane	<5	ug/Kg		631	12/09/1994	jpt
2-Chloroethylvinyl ether	<5	ug/Kg		631	12/09/1994	jpt
Chloroform	<5	ug/Kg		631	12/09/1994	jpt
Chloromethane	<5	ug/Kg		631	12/09/1994	jpt
Dibromochloromethane	<5	ug/Kg		631	12/09/1994	jpt
1,2-Dichlorobenzene	<5	ug/Kg		631	12/09/1994	jpt
1,3-Dichlorobenzene	<5	ug/Kg		631	12/09/1994	jpt
1,4-Dichlorobenzene	<5	ug/Kg		631	12/09/1994	jpt
1,1-Dichloroethane	<5	ug/Kg		631	12/09/1994	jpt
1,2-Dichloroethane	<5	ug/Kg		631	12/09/1994	jpt
1,1-Dichloroethene	<5	ug/Kg		631	12/09/1994	jpt
1,2-Dichloroethene (total)	<5	ug/Kg		631	12/09/1994	jpt
1,2-Dichloropropane	<5	ug/Kg		631	12/09/1994	jpt
cis-1,3-Dichloropropene	<5	ug/Kg		631	12/09/1994	jpt
trans-1,3-Dichloropropene	<5	ug/Kg		631	12/09/1994	jpt
Ethylbenzene	<5	ug/Kg		631	12/09/1994	jpt
2-Hexanone	<25	ug/Kg		631	12/09/1994	jpt
Methylene Chloride	1	ug/Kg		631	12/09/1994	jpt
4-Methyl-2-pentanone (MIBK)	<25	ug/Kg		631	12/09/1994	jpt
Styrene	<5	ug/Kg		631	12/09/1994	jpt
1,1,2,2-Tetrachloroethane	<5	ug/Kg		631	12/09/1994	jpt
Tetrachloroethene	<5	ug/Kg		631	12/09/1994	jpt
Toluene	<5	ug/Kg		631	12/09/1994	jpt
1,1,1-Trichloroethane	<5	ug/Kg		631	12/09/1994	jpt
1,1,2-Trichloroethane	<5	ug/Kg		631	12/09/1994	jpt
Trichloroethene	<5	ug/Kg		631	12/09/1994	jpt
Trichlorofluoromethane	<5	ug/Kg		631	12/09/1994	jpt
Vinyl Acetate	<5	ug/Kg		631	12/09/1994	jpt
Vinyl Chloride	<5	ug/L		631	12/09/1994	jpt
m-Xylene	<5	ug/Kg		631	12/09/1994	jpt
o-Xylene	<5	ug/L		631	12/09/1994	jpt
p-Xylene	<5	ug/Kg		631	12/09/1994	jpt

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Report Date : 12/19/1994

Method Blank Analysis Data

Test Name	Result	Units	Prep Batch	Run Batch	Run Date	Analyst Initials
TCL Acid/Sase/Neutrals 8270 S						
2-Fluorophenol	85	% recov.	168	405	12/08/1994	jcg
Phenol-d5	88	% recov.	168	405	12/08/1994	jcg
2,4,6-Tribromophenol	92	% recov.	168	405	12/08/1994	jcg
2-Fluorobiphenyl	99	% recov.	168	405	12/08/1994	jcg
Nitrobenzene-d15	95	% recov.	168	405	12/08/1994	jcg
p-Terphenyl-d14	98	% recov.	168	405	12/08/1994	jcg
Acenaphthene	<40	ug/Kg	168	405	12/08/1994	jcg
Acenaphthylene	<40	ug/Kg	168	405	12/08/1994	jcg
Anthracene	<40	ug/Kg	168	405	12/08/1994	jcg
Benzidine	<40	ug/Kg	168	405	12/08/1994	jcg
Benzo(a)Anthracene	<40	ug/Kg	168	405	12/08/1994	jcg
Benzo(a)Pyrene	<40	ug/Kg	168	405	12/08/1994	jcg
Benzo(b)Fluoranthene	<40	ug/Kg	168	405	12/08/1994	jcg
Benzo(g,h,i)Perylene	<40	ug/Kg	168	405	12/08/1994	jcg
Benzo(k)Fluoranthene	<40	ug/Kg	168	405	12/08/1994	jcg
Benzyl Alcohol	<40	ug/Kg	168	405	12/08/1994	jcg
4-Bromophenyl-phenylether	<40	ug/Kg	168	405	12/08/1994	jcg
Butylbenzylphthalate	<40	ug/Kg	168	405	12/08/1994	jcg
bis(2-Chloroethoxy)Methane	<40	ug/Kg	168	405	12/08/1994	jcg
bis(2-Chloroethyl)Ether	<40	ug/Kg	168	405	12/08/1994	jcg
bis(2-Chloroisopropyl)Ether	<40	ug/Kg	168	405	12/08/1994	jcg
2-Chloronaphthalene	<40	ug/Kg	168	405	12/08/1994	jcg
2-Chlorophenol	<40	ug/Kg	168	405	12/08/1994	jcg
4-Chlorophenyl-phenylether	<40	ug/Kg	168	405	12/08/1994	jcg
Di-n-Butylphthalate	<40	ug/Kg	168	405	12/08/1994	jcg
1,2-Dichlorobenzene	<40	ug/Kg	168	405	12/08/1994	jcg
1,3-Dichlorobenzene	<40	ug/Kg	168	405	12/08/1994	jcg
1,4-Dichlorobenzene	<40	ug/Kg	168	405	12/08/1994	jcg
3,3'-Dichlorobenzidine	<40	ug/Kg	168	405	12/08/1994	jcg
2,4-Dimethylphenol	<40	ug/Kg	168	405	12/08/1994	jcg
Dimethyl Phthalate	<40	ug/Kg	168	405	12/08/1994	jcg
2,4-Dinitrophenol	<40	ug/Kg	168	405	12/08/1994	jcg
2,4-Dinitrotoluene	<40	ug/Kg	168	405	12/08/1994	jcg
Fluoranthene	<40	ug/Kg	168	405	12/08/1994	jcg
Fluorene	<40	ug/Kg	168	405	12/08/1994	jcg
Hexachlorobenzene	<40	ug/Kg	168	405	12/08/1994	jcg
Hexachlorobutadiene	<40	ug/Kg	168	405	12/08/1994	jcg
Hexachlorocyclopentadiene	<40	ug/Kg	168	405	12/08/1994	jcg
N-Nitrosodimethylamine	<40	ug/Kg	168	405	12/08/1994	jcg
4-Methylphenol	<40	ug/Kg	168	405	12/08/1994	jcg
4-Nitroaniline	<40	ug/Kg	168	405	12/08/1994	jcg
Nitrobenzene	<40	ug/Kg	168	405	12/08/1994	jcg
2-Nitrophenol	<40	ug/Kg	168	405	12/08/1994	jcg
Phenanthrene	<40	ug/Kg	168	405	12/08/1994	jcg
2,4,5-Trichlorophenol	<40	ug/Kg	168	405	12/08/1994	jcg

GRO MS/MSD

Lab Name: CAMBRG

Contract: Aneptek

Lab Code: CAMBRG

Case No: 94.04016

SDG No.: _____

Matrix Spike - EPA Sample No.: 113781

Matrix : SOIL

CONCENTRATION UNITS: ng/kg

Compound	Spike Added	Sample Concentration	MS Concentration	MS % Rec.	QC LIMITS REC.
aaa-TFT (surr)	50	N/A	35.8	72	60 - 120
GRO	27150	5400	17865	46*	60 - 120

Compound	Spike Added	MSD Concentration	MSD % REC.	RPD	QC LIMITS	
					RPD	% RECOV.
aaa-TFT (surr)	50	51.4	103	0.4	20	60 - 120
GRO	27150	20363	55	18.2	20	60 - 120

RPD: 1 out of 2 outside limits.Spike Recovery: 1 out of 4 outside limits.

Comments:

Comments:

GRO LCS

LCS ID GRO1212S ANALYSIS DATE 12/15/94
EXT. DATE 12/12/94 SEQUENCE G:941213
MATRIX SOIL ANALYST UMP
CLIENT ANEPTEK JOB # 94.04016

UNITS ng/mL

COMPOUND	CONCENTRATION SPIKED	CONCENTRATION RECOVERED	% RECOVERY	QC LIMITS
aaa-TFT (surr)	50	59.83	120	60-120
GRO	500	459.97	92	60-120

NET, Inc., Cambridge Division

0 out of 2 outside of limits.

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Report Date: 12/19/1994

Matrix Spike/Matrix Spike Duplicate Results

Compound	Spike Amount	Sample Result	Units	MS Result	MS % Recovery	MSD Result	MSD % Recovery	RPD
TCL Volatiles by GC/MS 8240 S								
Benzene	50	<6.0	ug/Kg	54.4	108.8	55.2	110.4	1.5
Bromodichloromethane	0.0	<6.0	ug/Kg					
Bromoform	0.0	<6.0	ug/Kg					
Bromomethane	0.0	<6.0	ug/Kg					
Carbon Disulfide	0.0	<6.0	ug/Kg					
Carbon Tetrachloride	0.0	<6.0	ug/Kg					
Chlorobenzene	50	<6.0	ug/Kg	52.5	105.0	55.8	111.6	6.1
Chloroethane	0.0	<6.0	ug/Kg					
2-Chloroethylvinyl ether	0.0	<6.0	ug/Kg					
Chloroform	0.0	<6.0	ug/Kg					
Chloromethane	0.0	<6.0	ug/Kg					
Dibromochloromethane	0.0	<6.0	ug/Kg					
1,2-Dichlorobenzene	0.0	<6.0	ug/Kg					
1,3-Dichlorobenzene	0.0	<6.0	ug/Kg					
1,4-Dichlorobenzene	0.0	<6.0	ug/Kg					
1,1-Dichloroethane	0.0	<6.0	ug/Kg					
1,2-Dichloroethane	0.0	<6.0	ug/Kg					
1,1-Dichloroethene	50	<6.0	ug/Kg	58.5	117.0	53.5	107.0	8.9
1,2-Dichloropropane	0.0	<6.0	ug/Kg					
cis-1,3-Dichloropropene	0.0	<6.0	ug/Kg					
trans-1,3-Dichloropropene	0.0	<6.0	ug/Kg					
Ethylbenzene	0.0	<6.0	ug/Kg					
Methylene Chloride	0.0	<6.0	ug/Kg					
Styrene	0.0	<6.0	ug/Kg					
1,1,2,2-Tetrachloroethane	0.0	<6.0	ug/Kg					
Tetrachloroethene	0.0	<6.0	ug/Kg					
Toluene	50	<6.0	ug/Kg	57.5	115.0	59.8	119.6	3.9
1,1,1-Trichloroethane	0.0	<6.0	ug/Kg					
1,1,2-Trichloroethane	0.0	<6.0	ug/Kg					
Trichloroethene	50	<6.0	ug/Kg	50.5	101.0	52.4	104.8	3.7
Trichlorofluoromethane	0.0	<6.0	ug/Kg					
Vinyl Acetate	0.0	<6.0	ug/Kg					
Vinyl Chloride	0.0	<6.0	ug/Kg					
m-Xylene	0.0	<6.0	ug/Kg					
o-Xylene	0.0	<6.0	ug/Kg					
p-Xylene	0.0	<6.0	ug/Kg					

NOTE: Data reported for spiked samples were analyzed in the same batch, but may not necessarily be that of your sample.

12/09/94 L

3B

SOIL VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

B631

Lab Name: _____ Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - EPA Sample No.: 113308 Level: (low/med) _____

94.04021

ANEPTER

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC LIMITS REC.
1,1-Dichloroethene	50.0	0	58.48	117	59-172
Trichloroethene			50.51	101	62-137
Benzene			54.44	108.8	66-142
Toluene			57.49	115	59-139
Chlorobenzene			52.54	105	60-133

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	% RPD #	QC LIMITS RPD	REC.
1,1-Dichloroethene	50.0	53.5	107	9	22	59-172
Trichloroethene		52.4	104.8	4	24	62-137
Benzene		55.2	110.4	2	21	66-142
Toluene		59.8	119.6	4	21	59-139
Chlorobenzene		55.8	111.6	6	21	60-133

Column to be used to flag recovery and RPD values with an asterisk

Values outside of QC limits

PD: 0 out of 5 outside limits
pike Recovery: 0 out of 10 outside limits

COMMENTS: _____

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04016

Project: No. Smithfield RI ANG Station

Report Date: 12/19/1994

Matrix Spike/Matrix Spike Duplicate Results

Compound	Spike Amount	Sample Result	Units	MS Result	MS % Recovery	MSD Result	MSD % Recovery	RPD

TCL Acid/Base/Neutrals 8270 S								
Acenaphthene	1450	<40	ug/Kg	1250	86.2	1280	88.3	2.4
4-Chloro-3-Methylphenol	1450	<40	ug/Kg	1280	88.3	1320	91.0	3.0
2-Chlorophenol	1450	<40	ug/Kg	1000	69.0	1120	77.2	11.2
1,4-Dichlorobenzene	1450	<40	ug/Kg	1060	73.1	1200	82.8	12.4
2,4-Dinitrotoluene	1450	<40	ug/Kg	1190	82.1	1230	84.8	3.2
N-Nitroso-di-n-Propylamine	1450	<40	ug/Kg	1240	85.5	1410	97.2	12.8
4-Nitrophenol	1450	<40	ug/Kg	1380	95.2	1430	98.6	3.5
Pentachlorophenol	1450	<40	ug/Kg	1270	87.6	1410	97.2	10.4
Phenol	1450	<40	ug/Kg	1010	69.7	1130	77.9	11.1
Pyrene	1450	<40	ug/Kg	1380	95.2	1420	97.9	2.8
1,2,4-Trichlorobenzene	1450	<40	ug/Kg	1090	75.2	1220	84.1	11.2

NOTE: Data reported for spiked samples were analyzed in the same batch, but may not necessarily be that of your sample.



NATIONAL
ENVIRONMENTAL
TESTING, INC.

CHAIN OF CUSTODY RECORD

COMPANY ANETTEK
 ADDRESS 331 West Central St. Natick, MA
 PHONE (508) 650-1048 FAX _____
 PROJECT NAME/LOCATION At Smithfield Ave.
 PROJECT NUMBER 44110.32
 PROJECT MANAGER Mike Plumb

REPORT TO: 1272921941
 INVOICE TO: _____
 P.O. NO. _____
 NET QUOTE NO. _____

SAMPLED BY

(PRINT NAME)

(PRINT NAME)

Mike Plumb
 SIGNATURE

SIGNATURE

DATE	TIME	SAMPLE ID/DESCRIPTION	GRAB	COMP	# OF CONTAINERS	MATRIX	PRESERVED Y/N

12/14/94	1400	52-08-02.5	X		1600	501	N
12/14/94	1500	52-08-07.5	X		1600	501	N
12/14/94	1500	52-08-07.5	X		1600	501	N

COMMENTS

Perform PPIB if sufficient Vol.

"

"

CONDITION OF SAMPLE: BOTTLES INTACT? YES / NO

FIELD FILTERED? YES / NO

COC SEALS PRESENT AND INTACT? YES / NO

VOLATILES FREE OF HEADSPACE? YES / NO

TEMPERATURE UPON RECEIPT: _____

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA _____

I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS

RELINQUISHED BY

DATE/TIME

RECEIVED BY:

RELINQUISHED BY:

DATE/TIME

RECEIVED FOR NET BY:

METHOD OF SHIPMENT

REMARKS:



NATIONAL
ENVIRONMENTAL
TESTING, INC.

CHAIN OF CUSTODY RECORD

COMPANY AMETEK
ADDRESS 209 West Central St. Watertown MA
PHONE (508) 650-1048 FAX
PROJECT NAME/LOCATION W. Smithfield, MA
PROJECT NUMBER 74110.32
PROJECT MANAGER Mike Plouff

REPORT TO: 1272921941
INVOICE TO:
P.O. NO.:
NET QUOTE NO.:

SAMPLED BY J. Hays
(PRINT NAME)
SIGNATURE
SIGNATURE

DATE	TIME	SAMPLE DESCRIPTION	GRAB	CONTAINER TYPE	MATRIX	PRESERVED Y/N	ANALYSES	COMMENTS
12/15/94	12:15	S3-07-02.5	X	1/2 Gall	Soil	N	X	
12/15/94	12:15	S3-07-02.5	X	1/2 Gall	"	N	X	
12/15/94	14:10	S3-04-02	X	1/2 Gall	"	N	X	
12/15/94	14:10	S3-04-02	X	1/2 Gall	"	N	X	
12/15/94	17:30	S3-05-16.25	X	1/2 Gall	"	N	X	
12/15/94	17:30	S3-05-16.25	X	1/2 Gall	"	N	X	
12/15/94	17:30	S3-04-04	X	1/2 Gall	"	N	X	
12/15/94	17:30	S3-04-04	X	1/2 Gall	"	N	X	
12/15/94	17:30	S3-05-07	X	1/2 Gall	"	N	X	
12/15/94	17:30	S3-05-07	X	1/2 Gall	"	N	X	
12/15/94	17:30	S3-06-12	X	1/2 Gall	"	N	X	
12/15/94	17:30	S3-06-12	X	1/2 Gall	"	N	X	
12/15/94	17:30	S3-06-07	X	1/2 Gall	"	N	X	
12/15/94	17:30	S3-06-07	X	1/2 Gall	"	N	X	
12/15/94	17:30	S3-08-02.5	X	1/2 Gall	"	N	X	

CONDITION OF SAMPLE: BOTTLES INTACT? YES/NO
FIELD FILTERED? YES/NO

COC SEALS PRESENT AND INTACT? YES/NO
VOLATILES FREE OF HEADSPACE? YES/NO

TEMPERATURE UPON RECEIPT: _____

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA _____
REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS

RECEIVED BY: J. Hays DATE/TIME: 12/15/94 3:00

RECEIVED FORNET BY: W. Plouff DATE/TIME: 12/15/94 14:55

METHOD OF SHIPMENT: _____

REMARKS: _____

ANALYTICAL REPORT

Report To: Mr. John Lee
Aneptek
209 West Central Street
Natick, MA 01760

Project: No. Smithfield RI ANG Station

12/21/1994

NET Job Number: 94.04021

National Environmental Testing

NET Atlantic, Inc.
Cambridge Division
12 Oak Park
Bedford, MA 01730

Massachusetts Certification Number
M MA023

NET Cambridge Division

ANALYTICAL REPORT

Report To:

Mr. John Lee
Aneptek
209 West Central Street
Natick, MA 01760

Reported By:

National Environmental Testing
NET Atlantic, Incorporated
Cambridge Division
12 Oak Park
Bedford, MA 01730

Report Date: 12/21/1994

NET Job Number: 94.04021

Project: No. Smithfield RI ANG Station

NET Client No: 4025

P.O. No: DAHA90-93-D-0003

Collected By: client

Shipped Via: Fedex

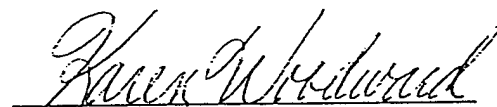
Job Description: Project # 94110.32

Airbill No: 1272921963

This report has been approved and certified for release by the following staff. Please feel free to call the NET Project Manager at 617-275-3535 with any questions or comments.



Alison P. Darrow
NET Project Manager



Report prepared by
NET Reports Group

Analytical data for the following samples are included in this data report.

SAMPLE ID	NET ID	DATE TAKEN	TIME TAKEN	DATE REC'D	MATRIX
SB-09-07	113808	12/02/1994	11:50	12/03/1994	SOIL
SB-09-12	113809	12/02/1994	12:10	12/03/1994	SOIL
SB-10-06	113810	12/02/1994	14:00	12/03/1994	SOIL
SB-10-08	113811	12/02/1994	14:15	12/03/1994	SOIL

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/21/1994

Report To: Aneptek

NET Job No: 94.04021

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/03/1994

Sample ID: SS-09-07

NET Sample No: 113808

Parameter	Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metals, Priority Pollutants	S EPA SW846	12/05/1994		12/05/1994		40	ecw
Solid Dig. SW846,3050	S SW846,3050	12/08/1994	date	12/08/1994	3119cs		gsw
Solid Dig. SW846 GFAA, 3050	S SW846,3050	12/08/1994	date	12/08/1994	3119cs		gsw
Antimony (Sb)	846 ICP S SW846 ICP, 6010	<6.7	mg/Kg	12/09/1994	3119cs	141	gmp
Arsenic (As)	846 GFAA S SW846 furnace, 7000	<2.2	mg/Kg	12/13/1994	3119cs	58	mwt
Beryllium (Be)	846 ICP S SW846 ICP, 6010	0.94	mg/Kg	12/09/1994	3119cs	138	gmp
Cadmium (Cd)	846 ICP S SW846 ICP, 6010	<0.67	mg/Kg	12/09/1994	3119cs	168	gmp
Chromium (Cr)	846 ICP S SW846 ICP, 6010	6.2	mg/Kg	12/09/1994	3119cs	171	gmp
Copper (Cu)	846 ICP S SW846 ICP, 6010	12	mg/Kg	12/09/1994	3119cs	170	gmp
Lead (Pb)	846 ICP S SW846 ICP, 6010	<7.8	mg/Kg	12/09/1994	3119cs	185	gmp
Mercury (Hg)	846 CVAA S SW846 cold vapor, 7471	<0.11	mg/Kg	12/13/1994	3119cs	156	drm
Nickel (Ni)	846 ICP S SW846 ICP, 6010	4.8	mg/Kg	12/09/1994	3119cs	149	gmp
Selenium (Se)	846 GFAA S SW846 furnace, 7000	<1.1	mg/Kg	12/13/1994	3119cs	56	mwt
Silver (Ag)	846 ICP S SW846 ICP, 6010	<0.67	mg/Kg	12/09/1994	3119cs	146	gmp
Thallium (Tl)	846 GFAA S SW846 furnace, 7000	<2.2	mg/Kg	12/12/1994	3119cs	48	mwt
Zinc (Zn)	846 ICP S SW846 ICP, 6010	25	mg/Kg	12/09/1994	3119cs	159	gmp
EX Acid/Base/Neutrals 8270	S SW-846, 3500	12/09/1994	date	12/09/1994	exabn_		hpm

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/21/1994

Report To: Aneptek

NET Job No: 94.04021

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/03/1994

Sample ID: SB-09-07

NET Sample No: 113S08

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TPH (Purgable) 8015 - GRO S						
Gasoline Range Organics	<2800	ug/Kg	12/15/1994		4	ump

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/21/1994

Report To: Aneptek

NET Job No: 94.04021

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/03/1994

Sample ID: SB-09-07

NET Sample No: 113803

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst

TCL Volatiles by GC/MS 8240 S						
Acetone	<30.	ug/Kg	12/09/1994		631	jpt
Benzene	<6.0	ug/Kg				
Bromodichloromethane	<6.0	ug/Kg				
Bromoform	<6.0	ug/Kg				
Bromomethane	<6.0	ug/Kg				
2-Butanone (MEK)	<30.	ug/Kg				
Carbon Disulfide	<6.0	ug/Kg				
Carbon Tetrachloride	<6.0	ug/Kg				
Chlorobenzene	<6.0	ug/Kg				
Chloroethane	<6.0	ug/Kg				
2-Chloroethylvinyl ether	<6.0	ug/Kg				
Chloroform	<6.0	ug/Kg				
Chloromethane	<6.0	ug/Kg				
Dibromochloromethane	<6.0	ug/Kg				
1,2-Dichlorobenzene	<6.0	ug/Kg				
1,3-Dichlorobenzene	<6.0	ug/Kg				
1,4-Dichlorobenzene	<6.0	ug/Kg				
1,1-Dichloroethane	<6.0	ug/Kg				
1,2-Dichloroethane	<6.0	ug/Kg				
1,1-Dichloroethene	<6.0	ug/Kg				
1,2-Dichloroethene (total)	<6.0	ug/Kg				
1,2-Dichloropropane	<6.0	ug/Kg				
cis-1,3-Dichloropropene	<6.0	ug/Kg				
trans-1,3-Dichloropropene	<6.0	ug/Kg				
Ethylbenzene	<6.0	ug/Kg				
2-Hexanone	<30.	ug/Kg				
4-Methyl-2-pentanone (MIBK)	<30.	ug/Kg				
Methylene Chloride	<6.0	ug/Kg				
Styrene	<6.0	ug/Kg				
1,1,2,2-Tetrachloroethane	<6.0	ug/Kg				
Tetrachloroethene	<6.0	ug/Kg				
Toluene	<6.0	ug/Kg				
1,1,1-Trichloroethane	<6.0	ug/Kg				
1,1,2-Trichloroethane	<6.0	ug/Kg				
Trichloroethene	<6.0	ug/Kg				
Trichlorofluoromethane	<6.0	ug/Kg				
Vinyl Acetate	<6.0	ug/Kg				
Vinyl Chloride	<6.0	ug/Kg				
m-Xylene	<6.0	ug/Kg				
o-Xylene	<6.0	ug/Kg				
p-Xylene	<6.0	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/21/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04021

Date Rec'd: 12/03/1994

Sample ID: SB-09-07

NET Sample No: 113S08

Parameter	Result	Units	Analysis Date	Prep Satch	Run Batch	Analyst
TCL Acid/Base/Neutrals 8270 S						
Acenaphthene	<40	ug/Kg	12/19/1994	168	408	jcg
Acenaphthylene	<40	ug/Kg				
Anthracene	<40	ug/Kg				
Benzidine	<40	ug/Kg				
Benzo(a)Anthracene	<40	ug/Kg				
Benzo(a)Pyrene	<40	ug/Kg				
Benzo(b)Fluoranthene	<40	ug/Kg				
Benzo(g,h,i)Perylene	<40	ug/Kg				
Benzo(k)Fluoranthene	<40	ug/Kg				
Benzoic Acid	<40	ug/Kg				
Benzyl Alcohol	<40	ug/Kg				
4-Bromophenyl-phenylether	<40	ug/Kg				
Butylbenzylphthalate	<40	ug/Kg				
4-Chloro-3-Methylphenol	<40	ug/Kg				
4-Chloroaniline	<40	ug/Kg				
bis(2-Chloroethoxy)Methane	<40	ug/Kg				
bis(2-Chloroethyl)Ether	<40	ug/Kg				
bis(2-Chloroisopropyl)Ether	<40	ug/Kg				
2-Chloronaphthalene	<40	ug/Kg				
2-Chlorophenol	<40	ug/Kg				
4-Chlorophenyl-phenylether	<40	ug/Kg				
Chrysene	<40	ug/Kg				
Di-n-Butylphthalate	<40	ug/Kg				
Di-n-Octyl Phthalate	<40	ug/Kg				
Dibenz(a,h)Anthracene	<40	ug/Kg				
Dibenzofuran	<40	ug/Kg				
1,2-Dichlorobenzene	<40	ug/Kg				
1,3-Dichlorobenzene	<40	ug/Kg				
1,4-Dichlorobenzene	<40	ug/Kg				
3,3'-Dichlorobenzidine	<40	ug/Kg				
2,4-Dichlorophenol	<40	ug/Kg				
Diethylphthalate	<40	ug/Kg				
Dimethyl Phthalate	<40	ug/Kg				
2,4-Dimethylphenol	<40	ug/Kg				
4,6-Dinitro-2-Methylphenol	<40	ug/Kg				
2,4-Dinitrophenol	<40	ug/Kg				
2,4-Dinitrotoluene	<40	ug/Kg				
2,6-Dinitrotoluene	<40	ug/Kg				
bis(2-Ethylhexyl)Phthalate	<40	ug/Kg				
Fluoranthene	<40	ug/Kg				
Fluorene	<40	ug/Kg				
Hexachlorobenzene	<40	ug/Kg				
Hexachlorobutadiene	<40	ug/Kg				
Hexachlorocyclopentadiene	<40	ug/Kg				
Hexachloroethane	<40	ug/Kg				
Indanyl 1,2,3-triPyrene	<40	ug/Kg				
Indophenone	<40	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/21/1994

Report To: Aneptek

NET Job No: 94.04021

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/03/1994

Sample ID: SB-09-07

NET Sample No: 113903

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
2-Methylnaphthalene	<40	ug/Kg				
2-Methylphenol	<40	ug/Kg	12/19/1994	168	408	jcg
4-Methylphenol	<40	ug/Kg				
N-Nitroso-di-n-Propylamine	<40	ug/Kg				
N-Nitrosodimethylamine	<40	ug/Kg				
N-Nitrosodiphenylamine	<40	ug/Kg				
Naphthalene	<40	ug/Kg				
2-Nitroaniline	<40	ug/Kg				
3-Nitroaniline	<40	ug/Kg				
4-Nitroaniline	<40	ug/Kg				
Nitrobenzene	<40	ug/Kg				
2-Nitrophenol	<40	ug/Kg				
4-Nitrophenol	<40	ug/Kg				
Pentachlorophenol	<40	ug/Kg				
Phenanthrene	<40	ug/Kg				
Phenol	<40	ug/Kg				
Pyrene	<40	ug/Kg				
1,2,4-Trichlorobenzene	<40	ug/Kg				
2,4,5-Trichlorophenol	<40	ug/Kg				
2,4,6-Trichlorophenol	<40	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/21/1994

Report To: Aneptek

NET Job No: 94.04021

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/03/1994

Sample ID: S5-09-12

NET Sample No: 113809

Parameter		Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metals, Priority Pollutants	S	EPA SW846	12/05/1994		12/05/1994		40	ecw
Solid Dig. SW846,3050	S	SW846,3050	12/08/1994	date	12/08/1994	3119cs		gsw
Solid Dig. SW846 GFAA, 3050	S	SW846,3050	12/08/1994	date	12/08/1994	3119cs		gsw
Antimony (Sb)	846 ICP S	SW846 ICP, 6010	<6.6	mg/Kg	12/09/1994	3119cs	141	gmp
Arsenic (As)	846 GFAA S	SW846 furnace, 7000	<2.2	mg/Kg	12/13/1994	3119cs	58	mwt
Beryllium (Be)	846 ICP S	SW846 ICP, 6010	0.65	mg/Kg	12/09/1994	3119cs	138	gmp
Cadmium (Cd)	846 ICP S	SW846 ICP, 6010	<0.66	mg/Kg	12/09/1994	3119cs	168	gmp
Chromium (Cr)	846 ICP S	SW846 ICP, 6010	3.3	mg/Kg	12/09/1994	3119cs	171	gmp
Copper (Cu)	846 ICP S	SW846 ICP, 6010	22	mg/Kg	12/09/1994	3119cs	170	gmp
Lead (Pb)	846 ICP S	SW846 ICP, 6010	<7.7	mg/Kg	12/09/1994	3119cs	185	gmp
Mercury (Hg)	846 CVAA S	SW846 cold vapor, 7471	<0.11	mg/Kg	12/13/1994	3119cs	156	drm
Nickel (Ni)	846 ICP S	SW846 ICP, 6010	3.7	mg/Kg	12/09/1994	3119cs	149	gmp
Selenium (Se)	846 GFAA S	SW846 furnace, 7000	<1.1	mg/Kg	12/13/1994	3119cs	56	mwt
Silver (Ag)	846 ICP S	SW846 ICP, 6010	<0.66	mg/Kg	12/09/1994	3119cs	146	gmp
Thallium (Tl)	846 GFAA S	SW846 furnace, 7000	<2.2	mg/Kg	12/12/1994	3119cs	48	mwt
Zinc (Zn)	846 ICP S	SW846 ICP, 6010	22	mg/Kg	12/09/1994	3119cs	159	gmp
EX Acid/Base/Neutrals 8270	S	SW-846, 3500	12/09/1994	date	12/09/1994	exabn_		hpm

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/21/1994

Report To: Aneptek

NET Job No: 94.04021

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/03/1994

Sample ID: SS-09-12

NET Sample No: 113809

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TPH (Purgable) 8015 - GRO S						
Gasoline Range Organics	<2700	ug/Kg	12/15/1994		4	ump

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/21/1994

Report To: Aneptek

NET Job No: 94.04021

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/03/1994

Sample ID: SB-09-12

NET Sample No: 113809

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TCL Volatiles by GC/MS 8240 S						
Acetone	<30.	ug/Kg	12/09/1994		631	jpt
Benzene	<6.0	ug/Kg				
Bromodichloromethane	<6.0	ug/Kg				
Bromoform	<6.0	ug/Kg				
Bromomethane	<6.0	ug/Kg				
2-Butanone (MEK)	<30.	ug/Kg				
Carbon Disulfide	<6.0	ug/Kg				
Carbon Tetrachloride	<6.0	ug/Kg				
Chlorobenzene	<6.0	ug/Kg				
Chloroethane	<6.0	ug/Kg				
2-Chloroethylvinyl ether	<6.0	ug/Kg				
Chloroform	<6.0	ug/Kg				
Chloromethane	<6.0	ug/Kg				
Dibromochloromethane	<6.0	ug/Kg				
1,2-Dichlorobenzene	<6.0	ug/Kg				
1,3-Dichlorobenzene	<6.0	ug/Kg				
1,4-Dichlorobenzene	<6.0	ug/Kg				
1,1-Dichloroethane	<6.0	ug/Kg				
1,2-Dichloroethane	<6.0	ug/Kg				
1,1-Dichloroethene	<6.0	ug/Kg				
1,2-Dichloroethene (total)	<6.0	ug/Kg				
1,2-Dichloropropane	<6.0	ug/Kg				
cis-1,3-Dichloropropene	<6.0	ug/Kg				
trans-1,3-Dichloropropene	<6.0	ug/Kg				
Ethylbenzene	<6.0	ug/Kg				
2-Hexanone	<30.	ug/Kg				
4-Methyl-2-pentanone (MIBK)	<30.	ug/Kg				
Methylene Chloride	<6.0	ug/Kg				
Styrene	<6.0	ug/Kg				
1,1,2,2-Tetrachloroethane	<6.0	ug/Kg				
Tetrachloroethene	<6.0	ug/Kg				
Toluene	<6.0	ug/Kg				
1,1,1-Trichloroethane	<6.0	ug/Kg				
1,1,2-Trichloroethane	<6.0	ug/Kg				
Trichloroethene	<6.0	ug/Kg				
Trichlorofluoromethane	<6.0	ug/Kg				
Vinyl Acetate	<6.0	ug/Kg				
Vinyl Chloride	<6.0	ug/Kg				
m-Xylene	<6.0	ug/Kg				
o-Xylene	<6.0	ug/Kg				
p-Xylene	<6.0	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/21/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04021

Date Rec'd: 12/03/1994

Sample ID: SS-09-12

NET Sample No: 113809

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TCL Acid/Base/Neutrals 8270 S						
Acenaphthene	<40	ug/Kg	12/19/1994	168	408	jcg
Acenaphthylene	<40	ug/Kg				
Anthracene	<40	ug/Kg				
Benzidine	<40	ug/Kg				
Benzo(a)Anthracene	<40	ug/Kg				
Benzo(a)Pyrene	<40	ug/Kg				
Benzo(b)Fluoranthene	<40	ug/Kg				
Benzo(g,h,i)Perylene	<40	ug/Kg				
Benzo(k)Fluoranthene	<40	ug/Kg				
Benzoic Acid	<40	ug/Kg				
Benzyl Alcohol	<40	ug/Kg				
4-Bromophenyl-phenylether	<40	ug/Kg				
Butylbenzylphthalate	<40	ug/Kg				
4-Chloro-3-Methylphenol	<40	ug/Kg				
4-Chloroaniline	<40	ug/Kg				
bis(2-Chloroethoxy)Methane	<40	ug/Kg				
bis(2-Chloroethyl)Ether	<40	ug/Kg				
bis(2-Chloroisopropyl)Ether	<40	ug/Kg				
2-Chloronaphthalene	<40	ug/Kg				
2-Chlorophenol	<40	ug/Kg				
4-Chlorophenyl-phenylether	<40	ug/Kg				
Chrysene	<40	ug/Kg				
Di-n-Butylphthalate	<40	ug/Kg				
Di-n-Octyl Phthalate	<40	ug/Kg				
Dibenz(a,h)Anthracene	<40	ug/Kg				
Dibenzofuran	<40	ug/Kg				
1,2-Dichlorobenzene	<40	ug/Kg				
1,3-Dichlorobenzene	<40	ug/Kg				
1,4-Dichlorobenzene	<40	ug/Kg				
3,3'-Dichlorobenzidine	<40	ug/Kg				
2,4-Dichlorophenol	<40	ug/Kg				
Diethylphthalate	<40	ug/Kg				
Dimethyl Phthalate	<40	ug/Kg				
2,4-Dimethylphenol	<40	ug/Kg				
4,6-Dinitro-2-Methylphenol	<40	ug/Kg				
2,4-Dinitrophenol	<40	ug/Kg				
2,4-Dinitrotoluene	<40	ug/Kg				
2,6-Dinitrotoluene	<40	ug/Kg				
bis(2-Ethylhexyl)Phthalate	<40	ug/Kg				
Fluoranthene	<40	ug/Kg				
Fluorene	<40	ug/Kg				
Hexachlorobenzene	<40	ug/Kg				
Hexachlorocyclopentadiene	<40	ug/Kg				
Hexachlorocyclopentadiene	<40	ug/Kg				
Hexachloroethane	<40	ug/Kg				
Indeno(1,2,3-cd)Pyrene	<40	ug/Kg				
Isophorone	<40	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/21/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04021

Date Rec'd: 12/03/1994

Sample ID: SS-09-12

NET Sample No: 113809

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
2-Methylnaphthalene	<40	ug/Kg	12/19/1994	168	408	jcg
2-Methylphenol	<40	ug/Kg				
4-Methylphenol	<40	ug/Kg				
N-Nitroso-di-n-Propylamine	<40	ug/Kg				
N-Nitrosodimethylamine	<40	ug/Kg				
N-Nitrosodiphenylamine	<40	ug/Kg				
Naphthalene	<40	ug/Kg				
2-Nitroaniline	<40	ug/Kg				
3-Nitroaniline	<40	ug/Kg				
4-Nitroaniline	<40	ug/Kg				
Nitrobenzene	<40	ug/Kg				
2-Nitrophenol	<40	ug/Kg				
4-Nitrophenol	<40	ug/Kg				
Pentachlorophenol	<40	ug/Kg				
Phenanthrene	<40	ug/Kg				
Phenol	<40	ug/Kg				
Pyrene	<40	ug/Kg				
1,2,4-Trichlorobenzene	<40	ug/Kg				
2,4,5-Trichlorophenol	<40	ug/Kg				
2,4,6-Trichlorophenol	<40	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/21/1994

Report To: Aneptek

NET Job No: 94.04021

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/03/1994

Sample ID: SS-10-06

NET Sample No: 113310

Parameter	Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metals, Priority Pollutants	S EPA SW846	12/05/1994		12/05/1994		40	ecw
Solid Dig. SW846,3050	S SW846,3050	12/08/1994	date	12/08/1994	3119cs		gsw
Solid Dig. SW846 GFAA, 3050	S SW846,3050	12/08/1994	date	12/08/1994	3119cs		gsw
Antimony (Sb)	846 ICP S SW846 ICP, 6010	<6.6	mg/Kg	12/09/1994	3119cs	141	gmp
Arsenic (As)	846 GFAA S SW846 furnace, 7000	<2.2	mg/Kg	12/13/1994	3119cs	58	mwt
Beryllium (Be)	846 ICP S SW846 ICP, 6010	0.81	mg/Kg	12/09/1994	3119cs	138	gmp
Cadmium (Cd)	846 ICP S SW846 ICP, 6010	<0.66	mg/Kg	12/09/1994	3119cs	168	gmp
Chromium (Cr)	846 ICP S SW846 ICP, 6010	14	mg/Kg	12/09/1994	3119cs	171	gmp
Copper (Cu)	846 ICP S SW846 ICP, 6010	15	mg/Kg	12/09/1994	3119cs	170	gmp
Lead (Pb)	846 ICP S SW846 ICP, 6010	9.0	mg/Kg	12/09/1994	3119cs	185	gmp
Mercury (Hg)	846 CVAA S SW846 cold vapor, 7471	<0.11	mg/Kg	12/13/1994	3119cs	156	drm
Nickel (Ni)	846 ICP S SW846 ICP, 6010	8.9	mg/Kg	12/09/1994	3119cs	149	gmp
Selenium (Se)	846 GFAA S SW846 furnace, 7000	<1.1	mg/Kg	12/13/1994	3119cs	56	mwt
Silver (Ag)	846 ICP S SW846 ICP, 6010	<0.66	mg/Kg	12/09/1994	3119cs	146	gmp
Thallium (Tl)	846 GFAA S SW846 furnace, 7000	<2.2	mg/Kg	12/12/1994	3119cs	48	mwt
Zinc (Zn)	846 ICP S SW846 ICP, 6010	29	mg/Kg	12/09/1994	3119cs	159	gmp
EX Acid/Base/Neutrals 8270	S SW-846, 3500	12/09/1994	date	12/09/1994	exabn_		hpm

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/21/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04021

Date Rec'd: 12/03/1994

Sample ID: SB-10-06

NET Sample No: 115310

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TPH (Purgable) 8015 - GRO S						
Gasoline Range Organics	29000	ug/Kg	12/15/1994		4	ump

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/21/1994

Report To: Aneptek

NET Job No: 94.04021

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/03/1994

Sample ID: SB-10-06

NET Sample No: 113310

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst

TCL Volatiles by GC/MS 8240 S						
Acetone	<25	ug/Kg	12/13/1994		630	jpt
Benzene	<5.0	ug/Kg				
Bromodichloromethane	<5.0	ug/Kg				
Bromoform	<5.0	ug/Kg				
Bromomethane	<5.0	ug/Kg				
2-Butanone (MEK)	<25	ug/Kg				
Carbon Disulfide	<5.0	ug/Kg				
Carbon Tetrachloride	<5.0	ug/Kg				
Chlorobenzene	<5.0	ug/Kg				
Chloroethane	<5.0	ug/Kg				
2-Chloroethylvinyl ether	<5.0	ug/Kg				
Chloroform	<5.0	ug/Kg				
Chloromethane	<5.0	ug/Kg				
Dibromochloromethane	<5.0	ug/Kg				
1,2-Dichlorobenzene	<5.0	ug/Kg				
1,3-Dichlorobenzene	<5.0	ug/Kg				
1,4-Dichlorobenzene	<5.0	ug/Kg				
1,1-Dichloroethane	<5.0	ug/Kg				
1,2-Dichloroethane	<5.0	ug/Kg				
1,1-Dichloroethene	<5.0	ug/Kg				
1,2-Dichloroethene (total)	<5.0	ug/Kg				
1,2-Dichloropropane	<5.0	ug/Kg				
cis-1,3-Dichloropropene	<5.0	ug/Kg				
trans-1,3-Dichloropropene	<5.0	ug/Kg				
Ethylbenzene	100	ug/Kg				
2-Hexanone	<25	ug/Kg				
4-Methyl-2-pentanone (MIBK)	<25	ug/Kg				
Methylene Chloride	8	ug/Kg				
Styrene	<5.0	ug/Kg				
1,1,2,2-Tetrachloroethane	<5.0	ug/Kg				
Tetrachloroethene	<5.0	ug/Kg				
Toluene	<5.0	ug/Kg				
1,1,1-Trichloroethane	<5.0	ug/Kg				
1,1,2-Trichloroethane	<5.0	ug/Kg				
Trichloroethene	<5.0	ug/Kg				
Trichlorofluoromethane	<5.0	ug/Kg				
Vinyl Acetate	<5.0	ug/Kg				
Vinyl Chloride	<5.0	ug/Kg				
m-Xylene	44	* ug/Kg				
o-Xylene	93	ug/Kg				
p-Xylene	<5.0	* ug/Kg				

* m and p xylenes co-elute. The reported result is either one, the other or a combination of the two isomers.

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/21/1994

Report To: Aneptek

NET Job No: 94.04021

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/03/1994

Sample ID: SB-10-06

NET Sample No: 113810

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TCL Acid/Base/Neutrals 8270 S						
Acenaphthene	<200	ug/Kg	12/19/1994	168	408	jcg
Acenaphthylene	<200	ug/Kg				
Anthracene	<200	ug/Kg				
Benzidine	<200	ug/Kg				
Benzo(a)Anthracene	<200	ug/Kg				
Benzo(a)Pyrene	<200	ug/Kg				
Benzo(b)Fluoranthene	<200	ug/Kg				
Benzo(g,h,i)Perylene	<200	ug/Kg				
Benzo(k)Fluoranthene	<200	ug/Kg				
Benzoic Acid	<200	ug/Kg				
Benzyl Alcohol	<200	ug/Kg				
4-Bromophenyl-phenylether	<200	ug/Kg				
Butylbenzylphthalate	<200	ug/Kg				
4-Chloro-3-Methylphenol	<200	ug/Kg				
4-Chloroaniline	<200	ug/Kg				
bis(2-Chloroethoxy)Methane	<200	ug/Kg				
bis(2-Chloroethyl)Ether	<200	ug/Kg				
bis(2-Chloroisopropyl)Ether	<200	ug/Kg				
2-Chloronaphthalene	<200	ug/Kg				
2-Chlorophenol	<200	ug/Kg				
4-Chlorophenyl-phenylether	<200	ug/Kg				
Chrysene	<200	ug/Kg				
Di-n-Butylphthalate	<200	ug/Kg				
Di-n-Octyl Phthalate	<200	ug/Kg				
Dibenz(a,h)Anthracene	<200	ug/Kg				
Dibenzofuran	260	ug/Kg				
1,2-Dichlorobenzene	<200	ug/Kg				
1,3-Dichlorobenzene	<200	ug/Kg				
1,4-Dichlorobenzene	<200	ug/Kg				
3,3'-Dichlorobenzidine	<200	ug/Kg				
2,4-Dichlorophenol	<200	ug/Kg				
Diethylphthalate	<200	ug/Kg				
Dimethyl Phthalate	<200	ug/Kg				
2,4-Dimethylphenol	<200	ug/Kg				
4,6-Dinitro-2-Methylphenol	<200	ug/Kg				
2,4-Dinitrophenol	<200	ug/Kg				
2,4-Dinitrotoluene	<200	ug/Kg				
2,6-Dinitrotoluene	<200	ug/Kg				
bis(2-Ethylhexyl)Phthalate	<200	ug/Kg				
Fluoranthene	<200	ug/Kg				
Fluorene	<200	ug/Kg				
Hexachlorobenzene	<200	ug/Kg				
Hexachlorocyclopentadiene	<200	ug/Kg				
Hexachlorocyclopentadiene	<200	ug/Kg				
Hexachlorocyclopentadiene	<200	ug/Kg				
Isodurene	<200	ug/Kg				
Isophthalate	<200	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/21/1994

Report To: Aneptek

NET Job No: 94.04021

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/03/1994

Sample ID: SB-10-06

NET Sample No: 113810

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
2-Methylnaphthalene	7600	ug/Kg	12/19/1994	168	408	jcg
2-Methylphenol	<200	ug/Kg				
4-Methylphenol	<200	ug/Kg				
N-Nitroso-di-n-Propylamine	<200	ug/Kg				
N-Nitrosodimethylamine	<200	ug/Kg				
N-Nitrosodiphenylamine	<200	ug/Kg				
Naphthalene	3400	ug/Kg				
2-Nitroaniline	<200	ug/Kg				
3-Nitroaniline	<200	ug/Kg				
4-Nitroaniline	<200	ug/Kg				
Nitrobenzene	<200	ug/Kg				
2-Nitrophenol	<200	ug/Kg				
4-Nitrophenol	<200	ug/Kg				
Pentachlorophenol	<200	ug/Kg				
Phenanthrene	<200	ug/Kg				
Phenol	<200	ug/Kg				
Pyrene	<200	ug/Kg				
1,2,4-Trichlorobenzene	<200	ug/Kg				
2,4,5-Trichlorophenol	<200	ug/Kg				
2,4,6-Trichlorophenol	<200	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/21/1994

Report To: Aneptek

NET Job No: 94.04021

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/03/1994

Sample ID: SS-10-08

NET Sample No: 113811

Parameter	Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metals, Priority Pollutants	S EPA SW846	12/05/1994		12/05/1994		40	ecw
Solid Dig. SW846,3050	S SW846,3050	12/08/1994	date	12/08/1994	3119cs		gsw
Solid Dig. SW846 GFAA, 3050	S SW846,3050	12/08/1994	date	12/08/1994	3119cs		gsw
Antimony (Sb)	846 ICP S SW846 ICP, 6010	<6.7	mg/Kg	12/09/1994	3119cs	141	gmp
Arsenic (As)	846 GFAA S SW846 furnace, 7000	<2.2	mg/Kg	12/13/1994	3119cs	58	mwt
Beryllium (Be)	846 ICP S SW846 ICP, 6010	0.74	mg/Kg	12/09/1994	3119cs	138	gmp
Cadmium (Cd)	846 ICP S SW846 ICP, 6010	<0.67	mg/Kg	12/09/1994	3119cs	168	gmp
Chromium (Cr)	846 ICP S SW846 ICP, 6010	5.6	mg/Kg	12/09/1994	3119cs	171	gmp
Copper (Cu)	846 ICP S SW846 ICP, 6010	9.4	mg/Kg	12/09/1994	3119cs	170	gmp
Lead (Pb)	846 ICP S SW846 ICP, 6010	<7.8	mg/Kg	12/09/1994	3119cs	185	gmp
Mercury (Hg)	846 CVAA S SW846 cold vapor, 7471	<0.11	mg/Kg	12/13/1994	3119cs	156	drm
Nickel (Ni)	846 ICP S SW846 ICP, 6010	4.7	mg/Kg	12/09/1994	3119cs	149	gmp
Selenium (Se)	846 GFAA S SW846 furnace, 7000	<1.1	mg/Kg	12/13/1994	3119cs	56	mwt
Silver (Ag)	846 ICP S SW846 ICP, 6010	<0.67	mg/Kg	12/09/1994	3119cs	146	gmp
Thallium (Tl)	846 GFAA S SW846 furnace, 7000	<2.2	mg/Kg	12/12/1994	3119cs	48	mwt
Zinc (Zn)	846 ICP S SW846 ICP, 6010	19	mg/Kg	12/09/1994	3119cs	159	gmp
EX Acid/Base/Neutrals 8270	S SW-846, 3500	12/09/1994	date	12/09/1994	exabn_		hpm

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/21/1994

Report To: Aneptek

NET Job No: 94.04021

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/03/1994

Sample ID: SS-10-08

NET Sample No: 113811

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TPH (Purgable) 8015 - GRO S						
Gasoline Range Organics	28000	ug/Kg	12/15/1994		4	ump

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/21/1994

Report To: Aneptek

NET Job No: 94.04021

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/03/1994

Sample ID: SB-10-08

NET Sample No: 113811

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst

TCL Volatiles by GC/MS 8240 S						
Acetone	<25	ug/Kg	12/13/1994		630	jpt
Benzene	<5.0	ug/Kg				
Bromodichloromethane	<5.0	ug/Kg				
Bromoform	<5.0	ug/Kg				
Bromomethane	<5.0	ug/Kg				
2-Butanone (MEK)	<25	ug/Kg				
Carbon Disulfide	<5.0	ug/Kg				
Carbon Tetrachloride	<5.0	ug/Kg				
Chlorobenzene	<5.0	ug/Kg				
Chloroethane	<5.0	ug/Kg				
2-Chloroethylvinyl ether	<5.0	ug/Kg				
Chloroform	<5.0	ug/Kg				
Chloromethane	<5.0	ug/Kg				
Dibromochloromethane	<5.0	ug/Kg				
1,2-Dichlorobenzene	<5.0	ug/Kg				
1,3-Dichlorobenzene	<5.0	ug/Kg				
1,4-Dichlorobenzene	<5.0	ug/Kg				
1,1-Dichloroethane	<5.0	ug/Kg				
1,2-Dichloroethane	<5.0	ug/Kg				
1,1-Dichloroethene	<5.0	ug/Kg				
1,2-Dichloroethene (total)	<5.0	ug/Kg				
1,2-Dichloropropane	<5.0	ug/Kg				
cis-1,3-Dichloropropene	<5.0	ug/Kg				
trans-1,3-Dichloropropene	<5.0	ug/Kg				
Ethylbenzene	<5.0	ug/Kg				
2-Hexanone	<25	ug/Kg				
4-Methyl-2-pentanone (MIBK)	<25	ug/Kg				
Methylene Chloride	<5.0	ug/Kg				
Styrene	<5.0	ug/Kg				
1,1,2,2-Tetrachloroethane	<5.0	ug/Kg				
Tetrachloroethene	<5.0	ug/Kg				
Toluene	<5.0	ug/Kg				
1,1,1-Trichloroethane	<5.0	ug/Kg				
1,1,2-Trichloroethane	<5.0	ug/Kg				
Trichloroethene	<5.0	ug/Kg				
Trichlorofluoromethane	<5.0	ug/Kg				
Vinyl Acetate	<5.0	ug/Kg				
Vinyl Chloride	<5.0	ug/Kg				
m-Xylene	<5.0	ug/Kg				
o-Xylene	<5.0	ug/Kg				
p-Xylene	<5.0	ug/Kg				

QC SUMMARY FOR INORGANICS REPORT: DIGESTION BLANKS

NET-CAMBRIDGE DIVISION

Date of report: 12/15/94

Work ID: 3119CS

SDG/ Batch: 9404021, 4061

Page: 3

Blank: 3119CS
Found, mg/L

Element

Ag		< 0.0030	
As		< 0.010	
Be		0.0023	
Cd		< 0.0030	
Cr		< 0.0060	
+			
Cu		0.0068	
Hg		< 0.00020	
Ni		0.022	
Pb		< 0.035	
Sb		< 0.030	
+			
Se		< 0.0050	
Tl		< 0.010	
Zn		0.0094	

All blank values are within acceptable limits.

QC SUMMARY FOR INORGANICS REPORT: LAB CONTROL STANDARDS

NET-CAMBRIDGE DIVISION

Date of report: 12/15/94

Work ID: 3119CS

SDG/ Batch: 9404021,4061

Page: 4

Standard:	LCSHCL 3119CS (Solid)				LCSHG 3119CS (Solid)			
	True	Found	Units	% R	True	Found	Units	% R

Element

Ag	1.0	0.83	mg/L	83				
As	1.0	1.1	mg/L	110				
Be	0.20	0.191	mg/L	96				
Cd	1.00	0.95	mg/L	95				
Cr	1.00	0.98	mg/L	98				
	+							+
Cu	1.00	1.06	mg/L	106				
Hg					0.0040	0.0040	mg/L	100
Ni	1.0	1.0	mg/L	100				
Pb	1.0	0.96	mg/L	96				
Sb	1.0	1.0	mg/L	100				
	+							+
Se	1.0	0.95	mg/L	95				
Tl								
Zn	1.00	0.98	mg/L	98				

Standard:	LCSHNO3 3119CS (Solid)			
	True	Found	Units	% R

Element

Ag				
As	0.020	0.020	mg/L	100
Be				
Cd				
Cr				
	+			+
Cu				
Hg				
Ni				
Pb				
Sb				
	+			+
Se	0.010	0.0099	mg/L	99
Tl	0.050	0.049	mg/L	98
Zn				

NET Cambridge Division

QUALITY CONTROL DATA

Client: Aneptek

NET Job No: 94.04021

Project: No. Smithfield RI ANG Station

Report Date: 12/21/1994

Surrogate Standard Percent Recovery

Abbreviated Surrogate Standard Names:

SS1	SS2	SS3	SS4	SS5	SS6	SS7	SS8	SS9	SS10	SS11	SS12
Trifluo	Bromofl	1,2-Dic	Toluene	2-Fluor	Phenol-	2,4,6-T	2-Fluor	Nitrobe	p-Terph		

Sample ID	NET ID	Matrix	Percent Recovery											
			SS1	SS2	SS3	SS4	SS5	SS6	SS7	SS8	SS9	SS10	SS11	SS12
SB-09-07	113808	SOIL	130	94	98	100	72	75	83	90	77	96		
SB-09-12	113809	SOIL	115	97	98	104	73	76	94	89	77	100		
SB-10-06	113810	SOIL	125	87	95	100	86	93	83	115	53	110		
SB-10-08	113811	SOIL	116	99	99	99	86	92	82	85	78	104		

Notes:

NR - This surrogate standard is Not Required. Other versions of this test method may use this surrogate standard.
 Dil - This surrogate standard was diluted to below detectable levels due to concentrations of analytes in this sample.

Complete Surrogate Standard Names Listed by Analysis:

Pesticide Surrogate Standards:

Decachl = Decachlorobiphenyl

Dibutyl = Dibutylchloroendate

Tetrach = Tetrachloro-m-xylene

Volatile Surrogate Standards:

Bromofl = Bromofluorobenzene

1,2-Dichl = 1,2-Dichloroethane-d4

Toluene = Toluene-d8

Drinking Water Method 524 1,2-Dichl = 1,2-Dichlorobenzene-d4

Semivolatile Surrogate Standards:

2-Fluor (1st) = 2-Fluorobiphenyl

Phenol- = Phenol-d6

2,4,6-T = 2,4,6-Tribromophenol

2-Fluor (2nd) = 2-Fluorophenol

Nitrobe = Nitrobenzene-d5

p-Terph = p-Terphenyl

Herbicides Surrogate Standard:

2,4-Dic = 2,4-Dichlorophenyl acetic acid

Polycyclic Aromatic Hydrocarbon Fingerprinting Surrogate Standard:

2-Fluor = 2-Fluorobiphenyl

para-Te = para-Terphenyl

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04021

Project: -No. Smithfield RI ANG Station

Report Date : 12/21/1994

Method Blank Analysis Data						
Test Name	Result	Units	Prep Batch	Run Batch	Run Date	Analyst Initials
TPH (Purgable) 8015 - GRO S	129	% recov.		4	12/15/1994	utp
Trifluorotoluene	<2500	ug/Kg		4	12/15/1994	utp
Gasoline Range Organics						

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04021

Project: No. Smithfield RI ANG Station

Report Date: 12/21/1994

Matrix Spike/Matrix Spike Duplicate Results

Compound	Spike Amount	Sample Result	Units	MS Result	MS % Recovery	MSD Result	MSD % Recovery	RPD
TCL Volatiles by GC/MS 8240 S								
Benzene	50	<5.0	ug/Kg	47.0	94.0	44.7	89.4	5.0
Bromodichloromethane	0.0	<5.0	ug/Kg	0.0	0	50	100.0	200.0
Bromoform	0.0	<5.0	ug/Kg	0.0	0	50	100.0	200.0
Bromomethane	0.0	<5.0	ug/Kg	0.0	0	50	100.0	200.0
Carbon Disulfide	0.0	<5.0	ug/Kg	0.0	0	50	100.0	200.0
Carbon Tetrachloride	0.0	<5.0	ug/Kg	0.0	0	50	100.0	200.0
Chlorobenzene	50	<5.0	ug/Kg	44.7	89.4	42.1	84.2	6.0
Chloroethane	0.0	<5.0	ug/Kg	0.0	0	50	100.0	200.0
2-Chloroethylvinyl ether	0.0	<5.0	ug/Kg	0.0	0	50	100.0	200.0
Chloroform	0.0	<5.0	ug/Kg	0.0	0	50	100.0	200.0
Chloromethane	0.0	<5.0	ug/Kg	0.0	0	50	100.0	200.0
Dibromochloromethane	0.0	<5.0	ug/Kg	0.0	0	50	100.0	200.0
1,2-Dichlorobenzene	0.0	<5.0	ug/Kg	0.0	0	50	100.0	200.0
1,3-Dichlorobenzene	0.0	<5.0	ug/Kg	0.0	0	50	100.0	200.0
1,4-Dichlorobenzene	0.0	<5.0	ug/Kg	0.0	0	50	100.0	200.0
1,1-Dichloroethane	0.0	<5.0	ug/Kg	0.0	0	50	100.0	200.0
1,2-Dichloroethane	0.0	<5.0	ug/Kg	0.0	0	50	100.0	200.0
1,1-Dichloroethene	50	<5.0	ug/Kg	35.1	70.2	41.8	83.6	17.4
1,2-Dichloropropane	0.0	<5.0	ug/Kg	0.0	0	50	100.0	200.0
cis-1,3-Dichloropropene	0.0	<5.0	ug/Kg	0.0	0	50	100.0	200.0
trans-1,3-Dichloropropene	0.0	<5.0	ug/Kg	0.0	0	50	100.0	200.0
Ethylbenzene	0.0	<5.0	ug/Kg	0.0	0	50	100.0	200.0
Methylene Chloride	0.0	<5.0	ug/Kg	0.0	0	50	100.0	200.0
Styrene	0.0	<5.0	ug/Kg	0.0	0	50	100.0	200.0
1,1,2,2-Tetrachloroethane	0.0	<5.0	ug/Kg	0.0	0	50	100.0	200.0
Tetrachloroethene	0.0	<5.0	ug/Kg	0.0	0	50	100.0	200.0
Toluene	50	<5.0	ug/Kg	43.6	87.2	44.8	89.6	2.7
1,1,1-Trichloroethane	0.0	<5.0	ug/Kg	0.0	0	50	100.0	200.0
1,1,2-Trichloroethane	0.0	<5.0	ug/Kg	0.0	0	50	100.0	200.0
Trichloroethene	50	<5.0	ug/Kg	46.1	92.2	44.5	89.0	3.5
Trichlorofluoromethane	0.0	<5.0	ug/Kg	0.0	0	50	100.0	200.0
Vinyl Acetate	0.0	<5.0	ug/Kg	0.0	0	50	100.0	200.0
Vinyl Chloride	0.0	<5.0	ug/Kg	0.0	0	50	100.0	200.0
m-Xylene	0.0	<5.0	ug/Kg	0.0	0	50	100.0	200.0
o-Xylene	0.0	<5.0	ug/Kg	0.0	0	50	100.0	200.0
p-Xylene	0.0	<5.0	ug/Kg	0.0	0	50	100.0	200.0

NOTE: Data reported for spiked samples were analyzed in the same batch, but may not necessarily be that of your sample.

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04021

Project: No. Smithfield RI ANG Station

Report Date: 12/21/1994

Matrix Spike/Matrix Spike Duplicate Results

Compound	Spike Amount	Sample Result	Units	MS Result	MS % Recovery	MSD Result	MSD % Recovery	RPD

TCL Acid/Base/Neutrals 8270 S								
Acenaphthene	1450	<40	ug/Kg	1250	86.2	1280	88.3	2.4
4-Chloro-3-Methylphenol	1450	<40	ug/Kg	1280	88.3	1320	91.0	3.0
2-Chlorophenol	1450	<40	ug/Kg	1000	69.0	1120	77.2	11.2
1,4-Dichlorobenzene	1450	<40	ug/Kg	1060	73.1	1200	82.8	12.4
2,4-Dinitrotoluene	1450	<40	ug/Kg	1190	82.1	1230	84.8	3.2
N-Nitroso-di-n-Propylamine	1450	<40	ug/Kg	1240	85.5	1410	97.2	12.8
4-Nitrophenol	1450	<40	ug/Kg	1380	95.2	1430	98.6	3.5
Pentachlorophenol	1450	<40	ug/Kg	1270	87.6	1410	97.2	10.4
Phenol	1450	<40	ug/Kg	1010	69.7	1130	77.9	11.1
Pyrene	1450	<40	ug/Kg	1380	95.2	1420	97.9	2.8
1,2,4-Trichlorobenzene	1450	<40	ug/Kg	1090	75.2	1220	84.1	11.2

NOTE: Data reported for spiked samples were analyzed in the same batch, but may not necessarily be that of your sample.

GRO MS/MSD

Lab Name: CAMBRG

Contract: Aneptek

Lab Code: CAMBRG

Case No: 94.04016

SDG No.: _____

Matrix Spike - EPA Sample No.: 113781

Matrix : SOIL

CONCENTRATION UNITS: ng/kg

Compound	Spike Added	Sample Concentration	MS Concentration	MS % Rec.	QC LIMITS REC.
aaa-TFT (surr)	50	N/A	35.8	72	60 - 120
GRO	27150	5400	17865	46*	60 - 120

Compound	Spike Added	MSD Concentration	MSD % REC.	RPD	QC LIMITS	
					RPD	% RECOV.
aaa-TFT (surr)	50	51.4	103	0.4	20	60 - 120
GRO	27150	20363	55	18.2	20	60 - 120

RPD: 1 out of 2 outside limits.Spike Recovery: 1 out of 4 outside limits.

Comments:

Comments:



NATIONAL
ENVIRONMENTAL
TESTING, INC.

CHAIN OF CUSTODY RECORD

REPORT TO: 1272921963
INVOICE TO: 1272921963
P.O. NO.: 9404021
NET QUOTE NO.: 9404021

COMPANY: Anaptek
ADDRESS: 209 West Central
PHONE: (503) 650-1048
PROJECT NAME/LOCATION: Mr. Smith Field ANG
PROJECT NUMBER: 9410132
PROJECT MANAGER: Mike Plumb

SAMPLED BY

John Plumb

SIGNATURE

Michael Plumb for JPL

SIGNATURE

Michael Plumb for JPL

ANALYSES

DATE	TIME	ANALYSIS	GRAB	COMP	CONTAINERS	MATRIX	PRESERVED	COMMENTS
12/16/11	150	SD-09-07	X		1/1000	Seal	N	X
12/16/11	150	SD-09-07	X		1/1000	"	N	X
12/16/11	150	SD-09-12	X		1/1000	"	N	X
12/16/11	150	SD-09-12	X		1/1000	"	N	X
12/16/11	150	SD-09-12	X		1/1000	"	N	X
12/16/11	150	SD-10-06	X		1/1000	"	N	X
12/16/11	150	SD-10-06	X		1/1000	"	N	X
12/16/11	150	SD-10-08	X		1/1000	"	N	X
12/16/11	150	SD-10-08	X		1/1000	"	N	X

TEMPERATURE UPON RECEIPT:

COC SEALS PRESENT AND INTACT? YES / NO
VOLATILES FREE OF HEADSPACE? YES / NO

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA
REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS

RECEIVED BY

Michael Plumb

DATE/TIME

12/16/11

RECEIVED BY

Mike Plumb

DATE/TIME

12/16/11

RECEIVED FOR NET BY

12/16/11

METHOD OF SHIPMENT

REMARKS:

NET Cambridge Division

ANALYTICAL REPORT

Report To:

Mr. John Lee
Aneptek
209 West Central Street
Watick, MA 01760

Reported By:

National Environmental Testing
NET Atlantic, Incorporated
Cambridge Division
12 Oak Park
Bedford, MA 01730

Report Date: 12/27/1994

NET Job Number: 94.04061

Project: No. Smithfield RI ANG Station

NET Client No: 4025

P.O. No: DAHA90-93-D-0003

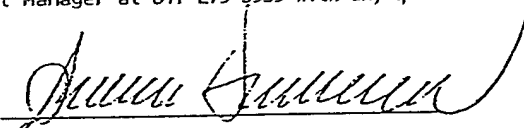
Collected By: client

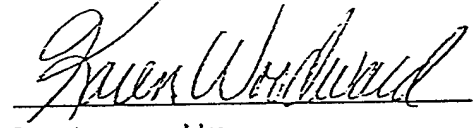
Shipped Via: Fedex

Job Description: Project # 94110.32

Airbill No: 1272921930 +

This report has been approved and certified for release by the following staff. Please feel free to call the NET Project Manager at 617-275-3535 with any questions or comments.


Alison P. Darrow
NET Project Manager


Report prepared by
NET Reports Group

Analytical data for the following samples are included in this data report.

SAMPLE ID	NET ID	DATE TAKEN	TIME TAKEN	DATE REC'D	MATRIX
SB-11-07	113906	12/05/1994	11:45	12/07/1994	SOIL
SB-11-12	113907	12/05/1994	12:05	12/07/1994	SOIL
SB-12-07	113908	12/05/1994	14:20	12/07/1994	SOIL
SB-12-12	113909	12/05/1994	14:35	12/07/1994	SOIL
SB-13-2.5	113910	12/06/1994	10:15	12/07/1994	SOIL
SB-13-07	113911	12/06/1994	10:30	12/07/1994	SOIL
SB-14-07	113912	12/06/1994	11:50	12/07/1994	SOIL
SB-14-02.5	113913	12/06/1994	11:35	12/07/1994	SOIL
SS-01	113914	12/06/1994	13:38	12/07/1994	SOIL
SS-02	113915	12/06/1994	13:57	12/07/1994	SOIL
SS-03	113916	12/06/1994	14:05	12/07/1994	SOIL

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-11-07

NET Sample No: 113906

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst

TCL Volatiles by GC/MS 8240 S						
Acetone	<3400	ug/Kg	12/14/1994		633	nmr
Benzene	<690	ug/Kg				
Bromodichloromethane	<690	ug/Kg				
Bromoform	<690	ug/Kg				
Bromomethane	<690	ug/Kg				
2-Butanone (MEK)	<3400	ug/Kg				
Carbon Disulfide	<690	ug/Kg				
Carbon Tetrachloride	<690	ug/Kg				
Chlorobenzene	<690	ug/Kg				
Chloroethane	<690	ug/Kg				
2-Chloroethylvinyl ether	<690	ug/Kg				
Chloroform	<690	ug/Kg				
Chloromethane	<690	ug/Kg				
Dibromochloromethane	<690	ug/Kg				
1,2-Dichlorobenzene	<690	ug/Kg				
1,3-Dichlorobenzene	<690	ug/Kg				
1,4-Dichlorobenzene	<690	ug/Kg				
1,1-Dichloroethane	<690	ug/Kg				
1,2-Dichloroethane	<690	ug/Kg				
1,1-Dichloroethene	<690	ug/Kg				
1,2-Dichloroethene (total)	<690	ug/Kg				
1,2-Dichloropropane	<690	ug/Kg				
cis-1,3-Dichloropropene	<690	ug/Kg				
trans-1,3-Dichloropropene	<690	ug/Kg				
Ethylbenzene	<690	ug/Kg				
2-Hexanone	<3400	ug/Kg				
4-Methyl-2-pentanone (MIBK)	<3400	ug/Kg				
Methylene Chloride	<690	ug/Kg				
Styrene	<690	ug/Kg				
1,1,2,2-Tetrachloroethane	<690	ug/Kg				
Tetrachloroethene	<690	ug/Kg				
Toluene	<690	ug/Kg				
1,1,1-Trichloroethane	<690	ug/Kg				
1,1,2-Trichloroethane	<690	ug/Kg				
Trichloroethene	<690	ug/Kg				
Trichlorofluoromethane	<690	ug/Kg				
Vinyl Acetate	<690	ug/Kg				
Vinyl Chloride	<690	ug/Kg				
m-Xylene	<690	ug/Kg				
o-Xylene	<690	ug/Kg				
p-Xylene	<690	ug/Kg				

NOTE: Sample diluted due to presence of non-target compounds.

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94-04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-11-07

NET Sample No: 113906

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TCL Acid/Base/Neutrals 8270 S						
Acenaphthene	<400	ug/Kg	12/15/1994	170	407	jcg
Acenaphthylene	<400	ug/Kg				
Anthracene	<400	ug/Kg				
Benidine	<400	ug/Kg				
Benzo(a)Anthracene	<400	ug/Kg				
Benzo(a)Pyrene	<400	ug/Kg				
Benzo(b)Fluoranthene	<400	ug/Kg				
Benzo(g,h,i)Perylene	<400	ug/Kg				
Benzo(k)Fluoranthene	<400	ug/Kg				
Benzoic Acid	<400	ug/Kg				
Benzyl Alcohol	<400	ug/Kg				
4-Bromophenyl-phenylether	<400	ug/Kg				
Butylbenzylphthalate	<400	ug/Kg				
4-Chloro-3-Methylphenol	<400	ug/Kg				
4-Chloroaniline	<400	ug/Kg				
bis(2-Chloroethoxy)Methane	<400	ug/Kg				
bis(2-Chloroethyl)Ether	<400	ug/Kg				
bis(2-Chloroisopropyl)Ether	<400	ug/Kg				
2-Chloronaphthalene	<400	ug/Kg				
2-Chlorophenol	<400	ug/Kg				
4-Chlorophenyl-phenylether	<400	ug/Kg				
Chrysene	<400	ug/Kg				
Di-n-Butylphthalate	970	ug/Kg				
Di-n-Octyl Phthalate	<400	ug/Kg				
Dibenz(a,h)Anthracene	<400	ug/Kg				
Dibenzofuran	470	ug/Kg				
1,2-Dichlorobenzene	<400	ug/Kg				
1,3-Dichlorobenzene	<400	ug/Kg				
1,4-Dichlorobenzene	<400	ug/Kg				
3,3'-Dichlorobenzidine	<400	ug/Kg				
2,4-Dichlorophenol	<400	ug/Kg				
Diethylphthalate	<400	ug/Kg				
Dimethyl Phthalate	<400	ug/Kg				
2,4-Dimethylphenol	<400	ug/Kg				
4,6-Dinitro-2-Methylphenol	<400	ug/Kg				
2,4-Dinitrophenol	<400	ug/Kg				
2,4-Dinitrotoluene	<400	ug/Kg				
2,5-Dinitrotoluene	<400	ug/Kg				
bis(2-Ethylhexyl)Phthalate	<400	ug/Kg				
Fluoranthene	<400	ug/Kg				
Fluorene	<400	ug/Kg				
Hexachlorobenzene	<400	ug/Kg				
Hexachlorobutadiene	<400	ug/Kg				
Hexachlorocyclopentadiene	<400	ug/Kg				
Hexachloroethane	<400	ug/Kg				
Indeno(1,2,3-cd)Pyrene	<400	ug/Kg				
Isophorone	<400	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: S8-11-07

NET Sample No: 113906

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
2-Methylnaphthalene	11000	ug/Kg				
2-Methylphenol	<400	ug/Kg	12/15/1994	170	407	jcg
4-Methylphenol	<400	ug/Kg				
N-Nitroso-di-n-Propylamine	<400	ug/Kg				
N-Nitrosodimethylamine	<400	ug/Kg				
N-Nitrosodiphenylamine	<400	ug/Kg				
Naphthalene	4400	ug/Kg				
2-Nitroaniline	<400	ug/Kg				
3-Nitroaniline	<400	ug/Kg				
4-Nitroaniline	<400	ug/Kg				
Nitrobenzene	<400	ug/Kg				
2-Nitrophenol	<400	ug/Kg				
4-Nitrophenol	<400	ug/Kg				
Pentachlorophenol	<400	ug/Kg				
Phenanthrene	<400	ug/Kg				
Phenol	<400	ug/Kg				
Pyrene	<400	ug/Kg				
1,2,4-Trichlorobenzene	<400	ug/Kg				
2,4,5-Trichlorophenol	<400	ug/Kg				
2,4,6-Trichlorophenol	<400	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI AWG Station

Date Rec'd: 12/07/1994

Sample ID: SS-11-12

NET Sample No: 113907

Parameter	Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metals, Priority Pollutants	S EPA SW846	12/07/1994		12/07/1994		41	ecw
Solid Dig. SW846,3050	S SW846,3050	12/08/1994	date	12/08/1994	3119cs		gsw
Solid Dig. SW846 GFAA, 3050	S SW846,3050	12/08/1994	date	12/08/1994	3119cs		gsw
Antimony (Sb)	846 ICP S SW846 ICP, 6010	<6.9	mg/Kg	12/09/1994	3119cs	141	gmp
Arsenic (As)	846 GFAA S SW846 furnace, 7000	<2.3	mg/Kg	12/13/1994	3119cs	58	mwt
Beryllium (Be)	846 ICP S SW846 ICP, 6010	0.68	mg/Kg	12/09/1994	3119cs	138	gmp
Cadmium (Cd)	846 ICP S SW846 ICP, 6010	<0.69	mg/Kg	12/09/1994	3119cs	168	gmp
Chromium (Cr)	846 ICP S SW846 ICP, 6010	3.9	mg/Kg	12/09/1994	3119cs	171	gmp
Copper (Cu)	846 ICP S SW846 ICP, 6010	11	mg/Kg	12/09/1994	3119cs	170	gmp
Lead (Pb)	846 ICP S SW846 ICP, 6010	<8.0	mg/Kg	12/09/1994	3119cs	185	gmp
Mercury (Hg)	846 CVAA S SW846 cold vapor, 7471	<0.11	mg/Kg	12/13/1994	3119cs	156	dms
Nickel (Ni)	846 ICP S SW846 ICP, 6010	4.3	mg/Kg	12/09/1994	3119cs	149	gmp
Selenium (Se)	846 GFAA S SW846 furnace, 7000	<1.1	mg/Kg	12/13/1994	3119cs	56	mwt
Silver (Ag)	846 ICP S SW846 ICP, 6010	<0.69	mg/Kg	12/09/1994	3119cs	146	gmp
Thallium (Tl)	846 GFAA S SW846 furnace, 7000	<2.3	mg/Kg	12/12/1994	3119cs	48	mwt
Zinc (Zn)	846 ICP S SW846 ICP, 6010	17	mg/Kg	12/09/1994	3119cs	159	gmp
EX Acid/Base/Neutrals 8270	S SW-846, 3500	12/13/1994	date	12/13/1994	exabn		kam

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04061

Date Rec'd: 12/07/1994

Sample ID: SB-11-12

NET Sample No: 113907

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TPH (Purgable) 8015 - GRO S	5100	ug/Kg	12/15/1994		4	ump
Gasoline Range Organics						

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-11-12

NET Sample No: 113907

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TCL Volatiles by GC/MS 8240 S						
Acetone	<140	ug/Kg	12/10/1994		631	jpt
Benzene	<29.	ug/Kg				
Bromodichloromethane	<29.	ug/Kg				
Bromoform	<29.	ug/Kg				
Bromomethane	<29.	ug/Kg				
2-Butanone (MEK)	<140	ug/Kg				
Carbon Disulfide	<29.	ug/Kg				
Carbon Tetrachloride	<29.	ug/Kg				
Chlorobenzene	<29.	ug/Kg				
Chloroethane	<29.	ug/Kg				
2-Chloroethylvinyl ether	<29.	ug/Kg				
Chloroform	<29.	ug/Kg				
Chloromethane	<29.	ug/Kg				
Dibromochloromethane	<29.	ug/Kg				
1,2-Dichlorobenzene	<29.	ug/Kg				
1,3-Dichlorobenzene	<29.	ug/Kg				
1,4-Dichlorobenzene	<29.	ug/Kg				
1,1-Dichloroethane	<29.	ug/Kg				
1,2-Dichloroethane	<29.	ug/Kg				
1,1-Dichloroethene	<29.	ug/Kg				
1,2-Dichloroethene (total)	<29.	ug/Kg				
1,2-Dichloropropane	<29.	ug/Kg				
cis-1,3-Dichloropropene	<29.	ug/Kg				
trans-1,3-Dichloropropene	<29.	ug/Kg				
Ethylbenzene	<29.	ug/Kg				
2-Hexanone	<140	ug/Kg				
4-Methyl-2-pentanone (MIBK)	<140	ug/Kg				
Methylene Chloride	<29.	ug/Kg				
Styrene	<29.	ug/Kg				
1,1,2,2-Tetrachloroethane	<29.	ug/Kg				
Tetrachloroethene	<29.	ug/Kg				
Toluene	<29.	ug/Kg				
1,1,1-Trichloroethane	<29.	ug/Kg				
1,1,2-Trichloroethane	<29.	ug/Kg				
Trichloroethene	<29.	ug/Kg				
Trichlorofluoromethane	<29.	ug/Kg				
Vinyl Acetate	<29.	ug/Kg				
Vinyl Chloride	<29.	ug/Kg				
m-Xylene	<29.	ug/Kg				
o-Xylene	<29.	ug/Kg				
p-Xylene	<29.	ug/Kg				

NOTE: Analyzed on dilution due to high concentration
of non-target analytes.

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-11-12

NET Sample No: 113907

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst

TCL Acid/Base/Neutrals 8270 S						
Acenaphthene	<40	ug/Kg	12/15/1994	170	407	jcg
Acenaphthylene	<40	ug/Kg				
Anthracene	<40	ug/Kg				
Benzidine	<40	ug/Kg				
Benzo(a)Anthracene	<40	ug/Kg				
Benzo(a)Pyrene	<40	ug/Kg				
Benzo(b)Fluoranthene	<40	ug/Kg				
Benzo(g,h,i)Perylene	<40	ug/Kg				
Benzo(k)Fluoranthene	<40	ug/Kg				
Benzoic Acid	81	ug/Kg				
Benzyl Alcohol	<40	ug/Kg				
4-Bromophenyl-phenylether	<40	ug/Kg				
Butylbenzylphthalate	<40	ug/Kg				
4-Chloro-3-Methylphenol	<40	ug/Kg				
4-Chloroaniline	<40	ug/Kg				
bis(2-Chloroethoxy)Methane	<40	ug/Kg				
bis(2-Chloroethyl)Ether	<40	ug/Kg				
bis(2-Chloroisopropyl)Ether	<40	ug/Kg				
2-Chloronaphthalene	<40	ug/Kg				
2-Chlorophenol	<40	ug/Kg				
4-Chlorophenyl-phenylether	<40	ug/Kg				
Chrysene	<40	ug/Kg				
Di-n-Butylphthalate	780	ug/Kg				
Di-n-Octyl Phthalate	<40	ug/Kg				
Dibenz(a,h)Anthracene	<40	ug/Kg				
Dibenzofuran	<40	ug/Kg				
1,2-Dichlorobenzene	<40	ug/Kg				
1,3-Dichlorobenzene	<40	ug/Kg				
1,4-Dichlorobenzene	<40	ug/Kg				
3,3'-Dichlorobenzidine	<40	ug/Kg				
2,4-Dichlorophenol	<40	ug/Kg				
Diethylphthalate	<40	ug/Kg				
Dimethyl Phthalate	<40	ug/Kg				
2,4-Dimethylphenol	<40	ug/Kg				
4,6-Dinitro-2-Methylphenol	<40	ug/Kg				
2,4-Dinitrophenol	<40	ug/Kg				
2,4-Dinitrotoluene	<40	ug/Kg				
2,6-Dinitrotoluene	<40	ug/Kg				
bis(2-Ethylhexyl)Phthalate	48	ug/Kg				
Fluoranthene	<40	ug/Kg				
Fluorene	<40	ug/Kg				
Hexachlorobenzene	<40	ug/Kg				
Hexachlorobutadiene	<40	ug/Kg				
Hexachlorocyclopentadiene	<40	ug/Kg				
Hexachloronaphene	<40	ug/Kg				
Indene(1,2,3-cd)Pyrene	<40	ug/Kg				
Isophorone	<40	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04061

Date Rec'd: 12/07/1994

Sample ID: SB-11-T2

NET Sample No: 113907

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
2-Methylnaphthalene	96	ug/Kg				
2-Methylphenol	<40	ug/Kg	12/15/1994	170	407	jcg
4-Methylphenol	<40	ug/Kg				
N-Nitroso-di-n-Propylamine	<40	ug/Kg				
N-Nitrosodimethylamine	<40	ug/Kg				
N-Nitrosodiphenylamine	<40	ug/Kg				
Naphthalene	<40	ug/Kg				
2-Nitroaniline	<40	ug/Kg				
3-Nitroaniline	<40	ug/Kg				
4-Nitroaniline	<40	ug/Kg				
Nitrobenzene	<40	ug/Kg				
2-Nitrophenol	<40	ug/Kg				
4-Nitrophenol	<40	ug/Kg				
Pentachlorophenol	<40	ug/Kg				
Phenanthrene	<40	ug/Kg				
Phenol	<40	ug/Kg				
Pyrene	<40	ug/Kg				
1,2,4-Trichlorobenzene	<40	ug/Kg				
2,4,5-Trichlorophenol	<40	ug/Kg				
2,4,6-Trichlorophenol	<40	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aheptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-12-07

NET Sample No: 113908

Parameter	Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metals, Priority Pollutants	S EPA SW846	12/07/1994		12/07/1994		41	ecw
Solid Dig. SW846,3050	S SW846,3050	12/08/1994	date	12/08/1994	3119cs		gsw
Solid Dig. SW846 GFAA, 3050	S SW846,3050	12/08/1994	date	12/08/1994	3119cs		gsw
Antimony (Sb)	846 ICP S SW846 ICP, 6010	<6.8	mg/Kg	12/09/1994	3119cs	141	gmp
Arsenic (As)	846 GFAA S SW846 furnace, 7000	<2.3	mg/Kg	12/13/1994	3119cs	58	mwt
Beryllium (Be)	846 ICP S SW846 ICP, 6010	0.86	mg/Kg	12/09/1994	3119cs	138	gmp
Cadmium (Cd)	846 ICP S SW846 ICP, 6010	<0.68	mg/Kg	12/09/1994	3119cs	168	gmp
Chromium (Cr)	846 ICP S SW846 ICP, 6010	4.4	mg/Kg	12/09/1994	3119cs	171	gmp
Copper (Cu)	846 ICP S SW846 ICP, 6010	9.2	mg/Kg	12/09/1994	3119cs	170	gmp
Lead (Pb)	846 ICP S SW846 ICP, 6010	<7.9	mg/Kg	12/09/1994	3119cs	185	gmp
Mercury (Hg)	846 CVAA S SW846 cold vapor, 7471	<0.11	mg/Kg	12/13/1994	3119cs	156	drr
Nickel (Ni)	846 ICP S SW846 ICP, 6010	5.1	mg/Kg	12/09/1994	3119cs	149	gmp
Selenium (Se)	846 GFAA S SW846 furnace, 7000	<1.1	mg/Kg	12/13/1994	3119cs	56	mwt
Silver (Ag)	846 ICP S SW846 ICP, 6010	<0.68	mg/Kg	12/09/1994	3119cs	146	gmp
Thallium (Tl)	846 GFAA S SW846 furnace, 7000	<2.3	mg/Kg	12/12/1994	3119cs	48	mwt
Zinc (Zn)	846 ICP S SW846 ICP, 6010	17	mg/Kg	12/09/1994	3119cs	159	gmp
EX Acid/Base/Neutrals 8270	S SW-846, 3500	12/13/1994	date	12/13/1994	exabn_		kam

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-12-07

NET Sample No: 113908

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TPH (Purgable) 8015 - GRO S	<2800	ug/Kg	12/15/1994		4	ump
Gasoline Range Organics						

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-12-07

NET Sample No: 113908

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst

TCL Volatiles by GC/MS 8240 S						
Acetone	<30.	ug/Kg	12/10/1994		631	jpt
Benzene	<6.0	ug/Kg				
Bromodichloromethane	<6.0	ug/Kg				
Bromoform	<6.0	ug/Kg				
Bromomethane	<6.0	ug/Kg				
2-Butanone (MEK)	<30.	ug/Kg				
Carbon Disulfide	<6.0	ug/Kg				
Carbon Tetrachloride	<6.0	ug/Kg				
Chlorobenzene	<6.0	ug/Kg				
Chloroethane	<6.0	ug/Kg				
2-Chloroethylvinyl ether	<6.0	ug/Kg				
Chloroform	<6.0	ug/Kg				
Chloromethane	<6.0	ug/Kg				
Dibromochloromethane	<6.0	ug/Kg				
1,2-Dichlorobenzene	<6.0	ug/Kg				
1,3-Dichlorobenzene	<6.0	ug/Kg				
1,4-Dichlorobenzene	<6.0	ug/Kg				
1,1-Dichloroethane	<6.0	ug/Kg				
1,2-Dichloroethane	<6.0	ug/Kg				
1,1-Dichloroethene	<6.0	ug/Kg				
1,2-Dichloroethene (total)	<6.0	ug/Kg				
1,2-Dichloropropane	<6.0	ug/Kg				
cis-1,3-Dichloropropene	<6.0	ug/Kg				
trans-1,3-Dichloropropene	<6.0	ug/Kg				
Ethylbenzene	<6.0	ug/Kg				
2-Hexanone	<30.	ug/Kg				
4-Methyl-2-pentanone (MIBK)	<30.	ug/Kg				
Methylene Chloride	<6.0	ug/Kg				
Styrene	<6.0	ug/Kg				
1,1,2,2-Tetrachloroethane	<6.0	ug/Kg				
Tetrachloroethene	<6.0	ug/Kg				
Toluene	<6.0	ug/Kg				
1,1,1-Trichloroethane	<6.0	ug/Kg				
1,1,2-Trichloroethane	<6.0	ug/Kg				
Trichloroethene	<6.0	ug/Kg				
Trichlorofluoromethane	<6.0	ug/Kg				
Vinyl Acetate	<6.0	ug/Kg				
Vinyl Chloride	<6.0	ug/Kg				
m-Xylene	<6.0	ug/Kg				
o-Xylene	<6.0	ug/Kg				
p-Xylene	<6.0	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-12-07

NET Sample No: 113903

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TCL Acid/Base/Neutrals 8270 S						
Acenaphthene	<40	ug/Kg	12/15/1994	170	407	jcg
Acenaphthylene	<40	ug/Kg				
Anthracene	<40	ug/Kg				
Benzidine	<40	ug/Kg				
Benzo(a)Anthracene	<40	ug/Kg				
Benzo(a)Pyrene	<40	ug/Kg				
Benzo(b)Fluoranthene	<40	ug/Kg				
Benzo(g,h,i)Perylene	<40	ug/Kg				
Benzo(k)Fluoranthene	<40	ug/Kg				
Benzoic Acid	64	ug/Kg				
Benzyl Alcohol	<40	ug/Kg				
4-Bromophenyl-phenylether	<40	ug/Kg				
Butylbenzylphthalate	<40	ug/Kg				
4-Chloro-3-Methylphenol	<40	ug/Kg				
4-Chloroaniline	<40	ug/Kg				
bis(2-Chloroethoxy)Methane	<40	ug/Kg				
bis(2-Chloroethyl)Ether	<40	ug/Kg				
bis(2-Chloroisopropyl)Ether	<40	ug/Kg				
2-Chloronaphthalene	<40	ug/Kg				
2-Chlorophenol	<40	ug/Kg				
4-Chlorophenyl-phenylether	<40	ug/Kg				
Chrysene	<40	ug/Kg				
Di-n-Butylphthalate	<40	ug/Kg				
Di-n-Octyl Phthalate	<40	ug/Kg				
Dibenz(a,h)Anthracene	<40	ug/Kg				
Dibenzofuran	<40	ug/Kg				
1,2-Dichlorobenzene	<40	ug/Kg				
1,3-Dichlorobenzene	<40	ug/Kg				
1,4-Dichlorobenzene	<40	ug/Kg				
3,3'-Dichlorobenzidine	<40	ug/Kg				
2,4-Dichlorophenol	<40	ug/Kg				
Diethylphthalate	<40	ug/Kg				
Dimethyl Phthalate	<40	ug/Kg				
2,4-Dimethylphenol	<40	ug/Kg				
4,6-Dinitro-2-Methylphenol	<40	ug/Kg				
2,4-Dinitrophenol	<40	ug/Kg				
2,4-Dinitrotoluene	<40	ug/Kg				
2,6-Dinitrotoluene	<40	ug/Kg				
bis(2-Ethylhexyl)Phthalate	53	ug/Kg				
Fluoranthene	<40	ug/Kg				
Fluorene	<40	ug/Kg				
Hexachlorobenzene	<40	ug/Kg				
Hexachlorobutadiene	<40	ug/Kg				
Hexachlorocyclopentadiene	<40	ug/Kg				
Hexachloroethane	<40	ug/Kg				
Indeno(1,2,3-cd)Pyrene	<40	ug/Kg				
Isophorone	<40	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94-04061

Date Rec'd: 12/07/1994

Sample ID: SB-12-07

NET Sample No: 115903

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
2-Methylnaphthalene	<40	ug/Kg	12/15/1994	170	407	jcg
2-Methylphenol	<40	ug/Kg				
4-Methylphenol	<40	ug/Kg				
N-Nitroso-di-n-Propylamine	<40	ug/Kg				
N-Nitrosodimethylamine	<40	ug/Kg				
N-Nitrosodiphenylamine	<40	ug/Kg				
Naphthalene	<40	ug/Kg				
2-Nitroaniline	<40	ug/Kg				
3-Nitroaniline	<40	ug/Kg				
4-Nitroaniline	<40	ug/Kg				
Nitrobenzene	<40	ug/Kg				
2-Nitrophenol	<40	ug/Kg				
4-Nitrophenol	<40	ug/Kg				
Pentachlorophenol	<40	ug/Kg				
Phenanthrene	<40	ug/Kg				
Phenol	<40	ug/Kg				
Pyrene	<40	ug/Kg				
1,2,4-Trichlorobenzene	<40	ug/Kg				
2,4,5-Trichlorophenol	<40	ug/Kg				
2,4,6-Trichlorophenol	<40	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-12-12

NET Sample No: 113909

Parameter	Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metals, Priority Pollutants	S EPA SW846	12/07/1994		12/07/1994		41	ecw
Solid Dig. SW846,3050	S SW846,3050	12/08/1994	date	12/08/1994	3119cs		gsw
Solid Dig. SW846 GFAA, 3050	S SW846,3050	12/08/1994	date	12/08/1994	3119cs		gsw
Antimony (Sb)	846 ICP S SW846 ICP, 6010	<6.9	mg/Kg	12/09/1994	3119cs	141	gmp
Arsenic (As)	846 GFAA S SW846 furnace, 7000	<2.3	mg/Kg	12/13/1994	3119cs	58	mwt
Beryllium (Be)	846 ICP S SW846 ICP, 6010	0.67	mg/Kg	12/09/1994	3119cs	138	gmp
Cadmium (Cd)	846 ICP S SW846 ICP, 6010	<0.69	mg/Kg	12/09/1994	3119cs	168	gmp
Chromium (Cr)	846 ICP S SW846 ICP, 6010	3.3	mg/Kg	12/09/1994	3119cs	171	gmp
Copper (Cu)	846 ICP S SW846 ICP, 6010	24	mg/Kg	12/09/1994	3119cs	170	gmp
Lead (Pb)	846 ICP S SW846 ICP, 6010	8.7	mg/Kg	12/09/1994	3119cs	185	gmp
Mercury (Hg)	846 CVAA S SW846 cold vapor, 7471	<0.11	mg/Kg	12/13/1994	3119cs	156	drm
Nickel (Ni)	846 ICP S SW846 ICP, 6010	3.7	mg/Kg	12/09/1994	3119cs	149	gmp
Selenium (Se)	846 GFAA S SW846 furnace, 7000	<1.1	mg/Kg	12/13/1994	3119cs	56	mwt
Silver (Ag)	846 ICP S SW846 ICP, 6010	<0.69	mg/Kg	12/09/1994	3119cs	146	gmp
Thallium (Tl)	846 GFAA S SW846 furnace, 7000	<2.3	mg/Kg	12/12/1994	3119cs	48	mwt
Zinc (Zn)	846 ICP S SW846 ICP, 6010	23	mg/Kg	12/09/1994	3119cs	159	gmp
EX Acid/Base/Neutrals	8270 S SW-846, 3500	12/13/1994	date	12/13/1994	exabn_		kam

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-12-12

NET Sample No: 113909

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TPH (Purgeable) 8015 - GRO S						
Gasoline Range Organics	<2800	ug/Kg	12/15/1994		4	ump

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-12-12

NET Sample No: 113909

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TCL Volatiles by GC/MS 8240 S						
Acetone	<30.	ug/Kg	12/10/1994		631	jpt
Benzene	<6.0	ug/Kg				
Bromodichloromethane	<6.0	ug/Kg				
Bromoform	<6.0	ug/Kg				
Bromomethane	<6.0	ug/Kg				
2-Butanone (MEK)	<30.	ug/Kg				
Carbon Disulfide	<6.0	ug/Kg				
Carbon Tetrachloride	<6.0	ug/Kg				
Chlorobenzene	<6.0	ug/Kg				
Chloroethane	<6.0	ug/Kg				
2-Chloroethylvinyl ether	<6.0	ug/Kg				
Chloroform	<6.0	ug/Kg				
Chloromethane	<6.0	ug/Kg				
Dibromochloromethane	<6.0	ug/Kg				
1,2-Dichlorobenzene	<6.0	ug/Kg				
1,3-Dichlorobenzene	<6.0	ug/Kg				
1,4-Dichlorobenzene	<6.0	ug/Kg				
1,1-Dichloroethane	<6.0	ug/Kg				
1,2-Dichloroethane	<6.0	ug/Kg				
1,1-Dichloroethene	<6.0	ug/Kg				
1,2-Dichloroethene (total)	<6.0	ug/Kg				
1,2-Dichloropropane	<6.0	ug/Kg				
cis-1,3-Dichloropropene	<6.0	ug/Kg				
trans-1,3-Dichloropropene	<6.0	ug/Kg				
Ethylbenzene	<6.0	ug/Kg				
2-Hexanone	<30.	ug/Kg				
4-Methyl-2-pentanone (MIBK)	<30.	ug/Kg				
Methylene Chloride	<6.0	ug/Kg				
Styrene	<6.0	ug/Kg				
1,1,2,2-Tetrachloroethane	<6.0	ug/Kg				
Tetrachloroethene	<6.0	ug/Kg				
Toluene	<6.0	ug/Kg				
1,1,1-Trichloroethane	<6.0	ug/Kg				
1,1,2-Trichloroethane	<6.0	ug/Kg				
Trichloroethene	<6.0	ug/Kg				
Trichlorofluoromethane	<6.0	ug/Kg				
Vinyl Acetate	<6.0	ug/Kg				
Vinyl Chloride	<6.0	ug/Kg				
m-Xylene	<6.0	ug/Kg				
o-Xylene	<6.0	ug/Kg				
p-Xylene	<6.0	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-12-12

NET Sample No: 113909

Parameter	Result	Units	Analysis Date	Prep Batch	Run Satch	Analyst

TCL Acid/Base/Neutrals 8270 S						
Acenaphthene	<40	ug/Kg	12/15/1994	170	407	jcg
Acenaphthylene	<40	ug/Kg				
Anthracene	<40	ug/Kg				
Benzidine	<40	ug/Kg				
Benzo(a)Anthracene	<40	ug/Kg				
Benzo(a)Pyrene	<40	ug/Kg				
Benzo(b)Fluoranthene	<40	ug/Kg				
Benzo(g,h,i)Perylene	<40	ug/Kg				
Benzo(k)Fluoranthene	<40	ug/Kg				
Benzoic Acid	<40	ug/Kg				
Benzyl Alcohol	<40	ug/Kg				
4-Bromophenyl-phenylether	<40	ug/Kg				
Butylbenzylphthalate	<40	ug/Kg				
4-Chloro-3-Methylphenol	<40	ug/Kg				
4-Chloroaniline	<40	ug/Kg				
bis(2-Chloroethoxy)Methane	<40	ug/Kg				
bis(2-Chloroethyl)Ether	<40	ug/Kg				
bis(2-Chloroisopropyl)Ether	<40	ug/Kg				
2-Chloronaphthalene	<40	ug/Kg				
2-Chlorophenol	<40	ug/Kg				
4-Chlorophenyl-phenylether	<40	ug/Kg				
Chrysene	<40	ug/Kg				
Di-n-Butylphthalate	<40	ug/Kg				
Di-n-Octyl Phthalate	<40	ug/Kg				
Dibenz(a,h)Anthracene	<40	ug/Kg				
Dibenzofuran	<40	ug/Kg				
1,2-Dichlorobenzene	<40	ug/Kg				
1,3-Dichlorobenzene	<40	ug/Kg				
1,4-Dichlorobenzene	<40	ug/Kg				
3,3'-Dichlorobenzidine	<40	ug/Kg				
2,4-Dichlorophenol	<40	ug/Kg				
Diethylphthalate	<40	ug/Kg				
Dimethyl Phthalate	<40	ug/Kg				
2,4-Dimethylphenol	<40	ug/Kg				
4,6-Dinitro-2-Methylphenol	<40	ug/Kg				
2,4-Dinitrophenol	<40	ug/Kg				
2,4-Dinitrotoluene	<40	ug/Kg				
2,6-Dinitrotoluene	<40	ug/Kg				
bis(2-Ethylhexyl)Phthalate	31	ug/Kg				
Fluoranthene	<40	ug/Kg				
Fluorene	<40	ug/Kg				
Hexachlorobenzene	<40	ug/Kg				
Hexachlorobutadiene	<40	ug/Kg				
Hexachlorocyclopentadiene	<40	ug/Kg				
Hexachloronaphthalene	<40	ug/Kg				
Indeno(1,2,3-cd)Pyrene	<40	ug/Kg				
Isophorone	<40	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-12-12

NET Sample No: 113909

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
2-Methylnaphthalene	<40	ug/Kg	12/15/1994	170	407	jcg
2-Methylphenol	<40	ug/Kg				
4-Methylphenol	<40	ug/Kg				
N-Nitroso-di-n-Propylamine	<40	ug/Kg				
N-Nitrosodimethylamine	<40	ug/Kg				
N-Nitrosodiphenylamine	<40	ug/Kg				
Naphthalene	<40	ug/Kg				
2-Nitroaniline	<40	ug/Kg				
3-Nitroaniline	<40	ug/Kg				
4-Nitroaniline	<40	ug/Kg				
Nitrobenzene	<40	ug/Kg				
2-Nitrophenol	<40	ug/Kg				
4-Nitrophenol	<40	ug/Kg				
Pentachlorophenol	<40	ug/Kg				
Phenanthrene	<40	ug/Kg				
Phenol	<40	ug/Kg				
Pyrene	<40	ug/Kg				
1,2,4-Trichlorobenzene	<40	ug/Kg				
2,4,5-Trichlorophenol	<40	ug/Kg				
2,4,6-Trichlorophenol	<40	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-13-2.5

NET Sample No: 113910

Parameter		Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metals, Priority Pollutants	S	EPA SW846	12/07/1994		12/07/1994		41	ecw
Solid Dig. SW846,3050	S	SW846,3050	12/08/1994	date	12/08/1994	3119cs		gsw
Solid Dig. SW846 GFAA, 3050	S	SW846,3050	12/08/1994	date	12/08/1994	3119cs		gsw
Antimony (Sb)	846 ICP S	SW846 ICP, 6010	<6.3	mg/Kg	12/09/1994	3119cs	141	gmp
Arsenic (As)	846 GFAA S	SW846 furnace, 7000	<2.1	mg/Kg	12/13/1994	3119cs	58	mwt
Beryllium (Be)	846 ICP S	SW846 ICP, 6010	0.80	mg/Kg	12/09/1994	3119cs	138	gmp
Cadmium (Cd)	846 ICP S	SW846 ICP, 6010	<0.63	mg/Kg	12/09/1994	3119cs	168	gmp
Chromium (Cr)	846 ICP S	SW846 ICP, 6010	13	mg/Kg	12/09/1994	3119cs	171	gmp
Copper (Cu)	846 ICP S	SW846 ICP, 6010	14	mg/Kg	12/09/1994	3119cs	170	gmp
Lead (Pb)	846 ICP S	SW846 ICP, 6010	12	mg/Kg	12/09/1994	3119cs	185	gmp
Mercury (Hg)	846 CVAA S	SW846 cold vapor, 7471	<0.10	mg/Kg	12/13/1994	3119cs	156	drm
Nickel (Ni)	846 ICP S	SW846 ICP, 6010	11	mg/Kg	12/09/1994	3119cs	149	gmp
Selenium (Se)	846 GFAA S	SW846 furnace, 7000	<1.0	mg/Kg	12/13/1994	3119cs	56	mwt
Silver (Ag)	846 ICP S	SW846 ICP, 6010	<0.63	mg/Kg	12/09/1994	3119cs	146	gmp
Thallium (Tl)	846 GFAA S	SW846 furnace, 7000	<2.1	mg/Kg	12/12/1994	3119cs	48	mwt
Zinc (Zn)	846 ICP S	SW846 ICP, 6010	27	mg/Kg	12/09/1994	3119cs	159	gmp
EX Acid/Base/Neutrals 8270	S	SW-846, 3500	12/13/1994	date	12/13/1994	exabn_		kam

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-13-2.5

NET Sample No: 113910

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TPH (Purgable) 8015 - GRO S						
Gasoline Range Organics	<2600	ug/Kg	12/15/1994		4	ump

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-13-2.5

NET Sample No: 113910

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst

TCL Volatiles by GC/MS 8240 S						
Acetone	<25	ug/Kg	12/10/1994		631	jpt
Benzene	<5.0	ug/Kg				
Bromodichloromethane	<5.0	ug/Kg				
Bromoform	<5.0	ug/Kg				
Bromomethane	<5.0	ug/Kg				
2-Butanone (MEK)	<25	ug/Kg				
Carbon Disulfide	<5.0	ug/Kg				
Carbon Tetrachloride	<5.0	ug/Kg				
Chlorobenzene	<5.0	ug/Kg				
Chloroethane	<5.0	ug/Kg				
2-Chloroethylvinyl ether	<5.0	ug/Kg				
Chloroform	<5.0	ug/Kg				
Chloromethane	<5.0	ug/Kg				
Dibromochloromethane	<5.0	ug/Kg				
1,2-Dichlorobenzene	<5.0	ug/Kg				
1,3-Dichlorobenzene	<5.0	ug/Kg				
1,4-Dichlorobenzene	<5.0	ug/Kg				
1,1-Dichloroethane	<5.0	ug/Kg				
1,2-Dichloroethane	<5.0	ug/Kg				
1,1-Dichloroethene	<5.0	ug/Kg				
1,2-Dichloroethene (total)	<5.0	ug/Kg				
1,2-Dichloropropane	<5.0	ug/Kg				
cis-1,3-Dichloropropene	<5.0	ug/Kg				
trans-1,3-Dichloropropene	<5.0	ug/Kg				
Ethylbenzene	<5.0	ug/Kg				
2-Hexanone	<25	ug/Kg				
4-Methyl-2-pentanone (MIBK)	<25	ug/Kg				
Methylene Chloride	<5.0	ug/Kg				
Styrene	<5.0	ug/Kg				
1,1,2,2-Tetrachloroethane	<5.0	ug/Kg				
Tetrachloroethene	<5.0	ug/Kg				
Toluene	59	ug/Kg				
1,1,1-Trichloroethane	<5.0	ug/Kg				
1,1,2-Trichloroethane	<5.0	ug/Kg				
Trichloroethene	<5.0	ug/Kg				
Trichlorofluoromethane	<5.0	ug/Kg				
Vinyl Acetate	<5.0	ug/Kg				
Vinyl Chloride	<5.0	ug/Kg				
m-Xylene	<5.0	ug/Kg				
o-Xylene	<5.0	ug/Kg				
p-Xylene	<5.0	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI AHG Station

Date Rec'd: 12/07/1994

Sample ID: SB-13-2.5

NET Sample No: 113910

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst

TCL Acid/Base/Neutrals 8270 S						
Acenaphthene	<200	ug/Kg	12/15/1994	170	407	jcg
Acenaphthylene	<200	ug/Kg				
Anthracene	<200	ug/Kg				
Benzidine	<200	ug/Kg				
Benzo(a)Anthracene	240	ug/Kg				
Benzo(a)Pyrene	220	ug/Kg				
Benzo(b)Fluoranthene	210	ug/Kg				
Benzo(g,h,i)Perylene	<200	ug/Kg				
Benzo(k)Fluoranthene	190	ug/Kg				
Benzoic Acid	<200	ug/Kg				
Benzyl Alcohol	<200	ug/Kg				
4-Bromophenyl-phenylether	<200	ug/Kg				
Butylbenzylphthalate	<200	ug/Kg				
4-Chloro-3-Methylphenol	<200	ug/Kg				
4-Chloroaniline	<200	ug/Kg				
bis(2-Chloroethoxy)Methane	<200	ug/Kg				
bis(2-Chloroethyl)Ether	<200	ug/Kg				
bis(2-Chloroisopropyl)Ether	<200	ug/Kg				
2-Chloronaphthalene	<200	ug/Kg				
2-Chlorophenol	<200	ug/Kg				
4-Chlorophenyl-phenylether	<200	ug/Kg				
Chrysene	310	ug/Kg				
Di-n-Butylphthalate	<200	ug/Kg				
Di-n-Octyl Phthalate	<200	ug/Kg				
Dibenz(a,h)Anthracene	<200	ug/Kg				
Dibenzofuran	<200	ug/Kg				
1,2-Dichlorobenzene	<200	ug/Kg				
1,3-Dichlorobenzene	<200	ug/Kg				
1,4-Dichlorobenzene	<200	ug/Kg				
3,3'-Dichlorobenzidine	<200	ug/Kg				
2,4-Dichlorophenol	<200	ug/Kg				
Diethylphthalate	<200	ug/Kg				
Dimethyl Phthalate	<200	ug/Kg				
2,4-Dimethylphenol	<200	ug/Kg				
4,6-Dinitro-2-Methylphenol	<200	ug/Kg				
2,4-Dinitrophenol	<200	ug/Kg				
2,4-Dinitrotoluene	<200	ug/Kg				
2,6-Dinitrotoluene	<200	ug/Kg				
bis(2-Ethylhexyl)Phthalate	<200	ug/Kg				
Fluoranthene	590	ug/Kg				
Fluorene	<200	ug/Kg				
Hexachlorobenzene	<200	ug/Kg				
Hexachlorobutadiene	<200	ug/Kg				
Hexachlorocyclopentadiene	<200	ug/Kg				
Hexachloroethane	<200	ug/Kg				
Indeno(1,2,3-cd)Pyrene	<200	ug/Kg				
Isophorone	<200	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04061

Date Rec'd: 12/07/1994

Sample ID: SB-13-2.5

NET Sample No: 113910

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
2-Methylnaphthalene	<200	ug/Kg	12/15/1994	170	407	jcg
2-Methylphenol	<200	ug/Kg				
4-Methylphenol	<200	ug/Kg				
N-Nitroso-di-n-Propylamine	<200	ug/Kg				
N-Nitrosodimethylamine	<200	ug/Kg				
N-Nitrosodiphenylamine	<200	ug/Kg				
Naphthalene	<200	ug/Kg				
2-Nitroaniline	<200	ug/Kg				
3-Nitroaniline	<200	ug/Kg				
4-Nitroaniline	<200	ug/Kg				
Nitrobenzene	<200	ug/Kg				
2-Nitrophenol	<200	ug/Kg				
4-Nitrophenol	<200	ug/Kg				
Pentachlorophenol	<200	ug/Kg				
Phenanthrene	290	ug/Kg				
Phenol	<200	ug/Kg				
Pyrene	550	ug/Kg				
1,2,4-Trichlorobenzene	<200	ug/Kg				
2,4,5-Trichlorophenol	<200	ug/Kg				
2,4,6-Trichlorophenol	<200	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-13-07

NET Sample No: 113911

Parameter	Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metals, Priority Pollutants	S EPA SW846	12/07/1994		12/07/1994		41	ecw
Solid Dig. SW846, 3050	S SW846, 3050	12/08/1994	date	12/08/1994	3119cs		gsw
Solid Dig. SW846 GFAA, 3050	S SW846, 3050	12/08/1994	date	12/08/1994	3119cs		gsw
Antimony (Sb)	846 ICP S SW846 ICP, 6010	<6.6	mg/Kg	12/09/1994	3119cs	141	gmp
Arsenic (As)	846 GFAA S SW846 furnace, 7000	<2.2	mg/Kg	12/13/1994	3119cs	58	mwt
Beryllium (Be)	846 ICP S SW846 ICP, 6010	0.62	mg/Kg	12/09/1994	3119cs	138	gmp
Cadmium (Cd)	846 ICP S SW846 ICP, 6010	<0.66	mg/Kg	12/09/1994	3119cs	168	gmp
Chromium (Cr)	846 ICP S SW846 ICP, 6010	3.0	mg/Kg	12/09/1994	3119cs	171	gmp
Copper (Cu)	846 ICP S SW846 ICP, 6010	27	mg/Kg	12/09/1994	3119cs	170	gmp
Lead (Pb)	846 ICP S SW846 ICP, 6010	11	mg/Kg	12/09/1994	3119cs	185	gmp
Mercury (Hg)	846 CVAA S SW846 cold vapor, 7471	<0.11	mg/Kg	12/13/1994	3119cs	156	drm
Nickel (Ni)	846 ICP S SW846 ICP, 6010	6.6	mg/Kg	12/09/1994	3119cs	149	gmp
Selenium (Se)	846 GFAA S SW846 furnace, 7000	<1.1	mg/Kg	12/13/1994	3119cs	56	mwt
Silver (Ag)	846 ICP S SW846 ICP, 6010	<0.66	mg/Kg	12/09/1994	3119cs	146	gmp
Thallium (Tl)	846 GFAA S SW846 furnace, 7000	<2.2	mg/Kg	12/12/1994	3119cs	48	mwt
Zinc (Zn)	846 ICP S SW846 ICP, 6010	16	mg/Kg	12/09/1994	3119cs	159	gmp
EX Acid/Base/Neutrals 8270	S SW-846, 3500	12/13/1994	date	12/13/1994	exabn_		kam

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-13-07

NET Sample No: 113911

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TPH (Purgable) 8015 - GRO S						
Gasoline Range Organics	<2700	ug/Kg	12/15/1994		4	ump

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-13-07

NET Sample No: 113911

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TCL Volatiles by GC/MS 8240 S						
Acetone	<25	ug/Kg	12/10/1994		631	jpt
Benzene	<5.0	ug/Kg				
Bromodichloromethane	<5.0	ug/Kg				
Bromoform	<5.0	ug/Kg				
Bromomethane	<5.0	ug/Kg				
2-Butanone (MEK)	<25	ug/Kg				
Carbon Disulfide	<5.0	ug/Kg				
Carbon Tetrachloride	<5.0	ug/Kg				
Chlorobenzene	<5.0	ug/Kg				
Chloroethane	<5.0	ug/Kg				
2-Chloroethylvinyl ether	<5.0	ug/Kg				
Chloroform	<5.0	ug/Kg				
Chloromethane	<5.0	ug/Kg				
Dibromochloromethane	<5.0	ug/Kg				
1,2-Dichlorobenzene	<5.0	ug/Kg				
1,3-Dichlorobenzene	<5.0	ug/Kg				
1,4-Dichlorobenzene	<5.0	ug/Kg				
1,1-Dichloroethane	<5.0	ug/Kg				
1,2-Dichloroethane	<5.0	ug/Kg				
1,1-Dichloroethene	<5.0	ug/Kg				
1,2-Dichloroethene (total)	<5.0	ug/Kg				
1,2-Dichloropropane	<5.0	ug/Kg				
cis-1,3-Dichloropropene	<5.0	ug/Kg				
trans-1,3-Dichloropropene	<5.0	ug/Kg				
Ethylbenzene	<5.0	ug/Kg				
2-Hexanone	<25	ug/Kg				
4-Methyl-2-pentanone (MIBK)	<25	ug/Kg				
Methylene Chloride	<5.0	ug/Kg				
Styrene	<5.0	ug/Kg				
1,1,2,2-Tetrachloroethane	<5.0	ug/Kg				
Tetrachloroethene	<5.0	ug/Kg				
Toluene	<5.0	ug/Kg				
1,1,1-Trichloroethane	<5.0	ug/Kg				
1,1,2-Trichloroethane	<5.0	ug/Kg				
Trichloroethene	<5.0	ug/Kg				
Trichlorofluoromethane	<5.0	ug/Kg				
Vinyl Acetate	<5.0	ug/Kg				
Vinyl Chloride	<5.0	ug/Kg				
m-Xylene	<5.0	ug/Kg				
o-Xylene	<5.0	ug/Kg				
p-Xylene	<5.0	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-13-07

NET Sample No: 113911

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TCL Acid/Base/Neutrals 8270 S						
Acenaphthene	<200	ug/Kg	12/15/1994	170	407	jcg
Acenaphthylene	<200	ug/Kg				
Anthracene	<200	ug/Kg				
Benizidine	<200	ug/Kg				
Benzo(a)Anthracene	<200	ug/Kg				
Benzo(a)Pyrene	<200	ug/Kg				
Benzo(b)Fluoranthene	<200	ug/Kg				
Benzo(g,h,i)Perylene	<200	ug/Kg				
Benzo(k)Fluoranthene	<200	ug/Kg				
Benzoic Acid	<200	ug/Kg				
Benzyl Alcohol	<200	ug/Kg				
4-Bromophenyl-phenylether	<200	ug/Kg				
Butylbenzylphthalate	<200	ug/Kg				
4-Chloro-3-Methylphenol	<200	ug/Kg				
4-Chloroaniline	<200	ug/Kg				
bis(2-Chloroethoxy)Methane	<200	ug/Kg				
bis(2-Chloroethyl)Ether	<200	ug/Kg				
bis(2-Chloroisopropyl)Ether	<200	ug/Kg				
2-Chloronaphthalene	<200	ug/Kg				
2-Chlorophenol	<200	ug/Kg				
4-Chlorophenyl-phenylether	<200	ug/Kg				
Chrysene	<200	ug/Kg				
Di-n-Butylphthalate	<200	ug/Kg				
Di-n-Octyl Phthalate	<200	ug/Kg				
Dibenz(a,h)Anthracene	<200	ug/Kg				
Dibenzofuran	<200	ug/Kg				
1,2-Dichlorobenzene	<200	ug/Kg				
1,3-Dichlorobenzene	<200	ug/Kg				
1,4-Dichlorobenzene	<200	ug/Kg				
3,3'-Dichlorobenzidine	<200	ug/Kg				
2,4-Dichlorophenol	<200	ug/Kg				
Diethylphthalate	<200	ug/Kg				
Dimethyl Phthalate	<200	ug/Kg				
2,4-Dimethylphenol	<200	ug/Kg				
4,6-Dinitro-2-Methylphenol	<200	ug/Kg				
2,4-Dinitrophenol	<200	ug/Kg				
2,4-Dinitrotoluene	<200	ug/Kg				
2,6-Dinitrotoluene	<200	ug/Kg				
bis(2-Ethylhexyl)Phthalate	<200	ug/Kg				
Fluoranthene	<200	ug/Kg				
Fluorene	<200	ug/Kg				
Hexachlorobenzene	<200	ug/Kg				
Hexachlorobutadiene	<200	ug/Kg				
Hexachlorocyclopentadiene	<200	ug/Kg				
Hexachloroethane	<200	ug/Kg				
Indeno(1,2,3-cd)Pyrene	<200	ug/Kg				
Isophorone	<200	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04061

Date Rec'd: 12/07/1994

Sample ID: SB-13-07

NET Sample No: 113911

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
2-Methylnaphthalene	<200	ug/Kg	12/15/1994	170	407	jcg
2-Methylphenol	<200	ug/Kg				
4-Methylphenol	<200	ug/Kg				
N-Nitroso-di-n-Propylamine	<200	ug/Kg				
N-Nitrosodimethylamine	<200	ug/Kg				
N-Nitrosodiphenylamine	<200	ug/Kg				
Naphthalene	<200	ug/Kg				
2-Nitroaniline	<200	ug/Kg				
3-Nitroaniline	<200	ug/Kg				
4-Nitroaniline	<200	ug/Kg				
Nitrobenzene	<200	ug/Kg				
2-Nitrophenol	<200	ug/Kg				
4-Nitrophenol	<200	ug/Kg				
Pentachlorophenol	<200	ug/Kg				
Phenanthrene	<200	ug/Kg				
Phenol	<200	ug/Kg				
Pyrene	<200	ug/Kg				
1,2,4-Trichlorobenzene	<200	ug/Kg				
2,4,5-Trichlorophenol	<200	ug/Kg				
2,4,6-Trichlorophenol	<200	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Anaptek

NET Job No: 94.04061

Project: No. Smithfield RI AWG Station

Date Rec'd: 12/07/1994

Sample ID: SB-14-07

NET Sample No: 113912

Parameter	Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metals, Priority Pollutants	S EPA SW846	12/07/1994		12/07/1994		41	ecw
Solid Dig. SW846, 3050	S SW846, 3050	12/08/1994	date	12/08/1994	3119cs		gsw
Solid Dig. SW846 GFAA, 3050	S SW846, 3050	12/08/1994	date	12/08/1994	3119cs		gsw
Antimony (Sb)	846 ICP S SW846 ICP, 6010	<6.7	mg/Kg	12/09/1994	3119cs	141	gmp
Arsenic (As)	846 GFAA S SW846 furnace, 7000	<2.2	mg/Kg	12/13/1994	3119cs	58	mwt
Beryllium (Be)	846 ICP S SW846 ICP, 6010	0.73	mg/Kg	12/09/1994	3119cs	138	gmp
Cadmium (Cd)	846 ICP S SW846 ICP, 6010	<0.67	mg/Kg	12/09/1994	3119cs	168	gmp
Chromium (Cr)	846 ICP S SW846 ICP, 6010	3.8	mg/Kg	12/09/1994	3119cs	171	gmp
Copper (Cu)	846 ICP S SW846 ICP, 6010	20	mg/Kg	12/09/1994	3119cs	170	gmp
Lead (Pb)	846 ICP S SW846 ICP, 6010	9.5	mg/Kg	12/09/1994	3119cs	185	gmp
Mercury (Hg)	846 CVAA S SW846 cold vapor, 7471	<0.11	mg/Kg	12/13/1994	3119cs	156	drm
Nickel (Ni)	846 ICP S SW846 ICP, 6010	6.4	mg/Kg	12/09/1994	3119cs	149	gmp
Selenium (Se)	846 GFAA S SW846 furnace, 7000	<1.1	mg/Kg	12/13/1994	3119cs	56	mwt
Silver (Ag)	846 ICP S SW846 ICP, 6010	<0.67	mg/Kg	12/09/1994	3119cs	146	gmp
Thallium (Tl)	846 GFAA S SW846 furnace, 7000	<2.2	mg/Kg	12/12/1994	3119cs	48	mwt
Zinc (Zn)	846 ICP S SW846 ICP, 6010	23	mg/Kg	12/09/1994	3119cs	159	gmp
EX Acid/Base/Neutrals 8270	S SW-846, 3500	12/13/1994	date	12/13/1994	exabn_		kam

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: S8-14-07

NET Sample No: 113912

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TPH (Purgable) 8015 - GRO S	3000	ug/Kg	12/15/1994		4	ump
Gasoline Range Organics						

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SS-14-07

NET Sample No: 113912

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst

ICL Volatiles by GC/MS 8240 S						
Acetone	<30.	ug/Kg	12/09/1994		631	jpt
Benzene	<6.0	ug/Kg				
Bromodichloromethane	<6.0	ug/Kg				
Bromoform	<6.0	ug/Kg				
Bromomethane	<6.0	ug/Kg				
2-Butanone (MEK)	<30.	ug/Kg				
Carbon Disulfide	<6.0	ug/Kg				
Carbon Tetrachloride	<6.0	ug/Kg				
Chlorobenzene	<6.0	ug/Kg				
Chloroethane	<6.0	ug/Kg				
2-Chloroethylvinyl ether	<6.0	ug/Kg				
Chloroform	<6.0	ug/Kg				
Chloromethane	<6.0	ug/Kg				
Dibromochloromethane	<6.0	ug/Kg				
1,2-Dichlorobenzene	<6.0	ug/Kg				
1,3-Dichlorobenzene	<6.0	ug/Kg				
1,4-Dichlorobenzene	<6.0	ug/Kg				
1,1-Dichloroethane	<6.0	ug/Kg				
1,2-Dichloroethane	<6.0	ug/Kg				
1,1-Dichloroethene	<6.0	ug/Kg				
1,2-Dichloroethene (total)	<6.0	ug/Kg				
1,2-Dichloropropane	<6.0	ug/Kg				
cis-1,3-Dichloropropene	<6.0	ug/Kg				
trans-1,3-Dichloropropene	<6.0	ug/Kg				
Ethylbenzene	<6.0	ug/Kg				
2-Hexanone	<30.	ug/Kg				
4-Methyl-2-pentanone (MIBK)	<30.	ug/Kg				
Methylene Chloride	<6.0	ug/Kg				
Styrene	<6.0	ug/Kg				
1,1,2,2-Tetrachloroethane	<6.0	ug/Kg				
Tetrachloroethene	<6.0	ug/Kg				
Toluene	<6.0	ug/Kg				
1,1,1-Trichloroethane	<6.0	ug/Kg				
1,1,2-Trichloroethane	<6.0	ug/Kg				
Trichloroethene	<6.0	ug/Kg				
Trichlorofluoromethane	<6.0	ug/Kg				
Vinyl Acetate	<6.0	ug/Kg				
Vinyl Chloride	<6.0	ug/Kg				
m-Xylene	<6.0	ug/Kg				
o-Xylene	<6.0	ug/Kg				
p-Xylene	<6.0	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-14-07

NET Sample No: 113912

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TCL Acid/Base/Neutrals 8270 S						
Acenaphthene	<40	ug/Kg	12/15/1994	170	407	jcg
Acenaphthylene	<40	ug/Kg				
Anthracene	<40	ug/Kg				
Benzidine	<40	ug/Kg				
Benzo(a)Anthracene	<40	ug/Kg				
Benzo(a)Pyrene	<40	ug/Kg				
Benzo(b)Fluoranthene	<40	ug/Kg				
Benzo(g,h,i)Perylene	<40	ug/Kg				
Benzo(k)Fluoranthene	<40	ug/Kg				
Benzoic Acid	<40	ug/Kg				
Benzyl Alcohol	<40	ug/Kg				
4-Bromophenyl-phenylether	<40	ug/Kg				
Butylbenzylphthalate	<40	ug/Kg				
4-Chloro-3-Methylphenol	<40	ug/Kg				
4-Chloroaniline	<40	ug/Kg				
bis(2-Chloroethoxy)Methane	<40	ug/Kg				
bis(2-Chloroethyl)Ether	<40	ug/Kg				
bis(2-Chloroisopropyl)Ether	<40	ug/Kg				
2-Chloronaphthalene	<40	ug/Kg				
2-Chlorophenol	<40	ug/Kg				
4-Chlorophenyl-phenylether	<40	ug/Kg				
Chrysene	<40	ug/Kg				
Di-n-Butylphthalate	<40	ug/Kg				
Di-n-Octyl Phthalate	<40	ug/Kg				
Dibenz(a,h)Anthracene	<40	ug/Kg				
Dibenzofuran	<40	ug/Kg				
1,2-Dichlorobenzene	<40	ug/Kg				
1,3-Dichlorobenzene	<40	ug/Kg				
1,4-Dichlorobenzene	<40	ug/Kg				
3,3'-Dichlorobenzidine	<40	ug/Kg				
2,4-Dichlorophenol	<40	ug/Kg				
Diethylphthalate	<40	ug/Kg				
Dimethyl Phthalate	<40	ug/Kg				
2,4-Dimethylphenol	<40	ug/Kg				
4,6-Dinitro-2-Methylphenol	<40	ug/Kg				
2,4-Dinitrophenol	<40	ug/Kg				
2,4-Dinitrotoluene	<40	ug/Kg				
2,6-Dinitrotoluene	<40	ug/Kg				
bis(2-Ethylhexyl)Phthalate	<40	ug/Kg				
Fluoranthene	<40	ug/Kg				
Fluorene	<40	ug/Kg				
Hexachlorobenzene	<40	ug/Kg				
Hexachlorobutadiene	<40	ug/Kg				
Hexachlorocyclopentadiene	<40	ug/Kg				
Hexachloroethane	<40	ug/Kg				
Indeno(1,2,3-cd)Pyrene	<40	ug/Kg				
Isophorone	<40	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SS-14-07

NET Sample No: 115912

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
2-Methylnaphthalene	<40	ug/Kg				
2-Methylphenol	<40	ug/Kg	12/15/1994	170	407	jcg
4-Methylphenol	<40	ug/Kg				
N-Nitroso-di-n-Propylamine	<40	ug/Kg				
N-Nitrosodimethylamine	<40	ug/Kg				
N-Nitrosodiphenylamine	<40	ug/Kg				
Naphthalene	<40	ug/Kg				
2-Nitroaniline	<40	ug/Kg				
3-Nitroaniline	<40	ug/Kg				
4-Nitroaniline	<40	ug/Kg				
Nitrobenzene	<40	ug/Kg				
2-Nitrophenol	<40	ug/Kg				
4-Nitrophenol	<40	ug/Kg				
Pentachlorophenol	<40	ug/Kg				
Phenanthrene	<40	ug/Kg				
Phenol	<40	ug/Kg				
Pyrene	<40	ug/Kg				
1,2,4-Trichlorobenzene	<40	ug/Kg				
2,4,5-Trichlorophenol	<40	ug/Kg				
2,4,6-Trichlorophenol	<40	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SS-14-02.5

NET Sample No: 113913

Parameter		Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metals, Priority Pollutants	S	EPA SW846	12/07/1994		12/07/1994		41	ecw
Solid Dig. SW846,3050	S	SW846,3050	12/08/1994	date	12/08/1994	3119cs		gsw
Solid Dig. SW846 GFAA, 3050	S	SW846,3050	12/08/1994	date	12/08/1994	3119cs		gsw
Antimony (Sb)	846 ICP S	SW846 ICP, 6010	<6.4	mg/Kg	12/09/1994	3119cs	141	gmp
Arsenic (As)	846 GFAA S	SW846 furnace, 7000	<2.1	mg/Kg	12/13/1994	3119cs	58	mwt
Beryllium (Be)	846 ICP S	SW846 ICP, 6010	0.73	mg/Kg	12/09/1994	3119cs	138	gmp
Cadmium (Cd)	846 ICP S	SW846 ICP, 6010	<0.64	mg/Kg	12/09/1994	3119cs	168	gmp
Chromium (Cr)	846 ICP S	SW846 ICP, 6010	5.9	mg/Kg	12/09/1994	3119cs	171	gmp
Copper (Cu)	846 ICP S	SW846 ICP, 6010	14	mg/Kg	12/09/1994	3119cs	170	gmp
Lead (Pb)	846 ICP S	SW846 ICP, 6010	32	mg/Kg	12/09/1994	3119cs	185	gmp
Mercury (Hg)	846 CVAA S	SW846 cold vapor, 7471	<0.11	mg/Kg	12/13/1994	3119cs	156	drm
Nickel (Ni)	846 ICP S	SW846 ICP, 6010	8.2	mg/Kg	12/09/1994	3119cs	149	gmp
Selenium (Se)	846 GFAA S	SW846 furnace, 7000	<1.1	mg/Kg	12/13/1994	3119cs	56	mwt
Silver (Ag)	846 ICP S	SW846 ICP, 6010	<0.64	mg/Kg	12/09/1994	3119cs	146	gmp
Thallium (Tl)	846 GFAA S	SW846 furnace, 7000	<2.1	mg/Kg	12/12/1994	3119cs	48	mwt
Zinc (Zn)	846 ICP S	SW846 ICP, 6010	28	mg/Kg	12/09/1994	3119cs	159	gmp
EX Acid/Base/Neutrals	8270 S	SW-846, 3500	12/13/1994	date	12/13/1994	exabn_		kam

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SS-14-02.5

NET Sample No: 113913

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TPH (Purgable) 8015 - GRO S						
Gasoline Range Organics	<2800	ug/Kg	12/15/1994		4	ump

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04061

Date Rec'd: 12/07/1994

Sample ID: SB-14-02.5

NET Sample No: 113913

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TCL Volatiles by GC/MS 8240 S						
Acetone	<25	ug/Kg	12/10/1994		631	jpt
Benzene	<5.0	ug/Kg				
Bromodichloromethane	<5.0	ug/Kg				
Bromoform	<5.0	ug/Kg				
Bromomethane	<5.0	ug/Kg				
2-Butanone (MEK)	<25	ug/Kg				
Carbon Disulfide	<5.0	ug/Kg				
Carbon Tetrachloride	<5.0	ug/Kg				
Chlorobenzene	<5.0	ug/Kg				
Chloroethane	<5.0	ug/Kg				
2-Chloroethylvinyl ether	<5.0	ug/Kg				
Chloroform	<5.0	ug/Kg				
Chloromethane	<5.0	ug/Kg				
Dibromochloromethane	<5.0	ug/Kg				
1,2-Dichlorobenzene	<5.0	ug/Kg				
1,3-Dichlorobenzene	<5.0	ug/Kg				
1,4-Dichlorobenzene	<5.0	ug/Kg				
1,1-Dichloroethane	<5.0	ug/Kg				
1,2-Dichloroethane	<5.0	ug/Kg				
1,1-Dichloroethene	<5.0	ug/Kg				
1,2-Dichloroethene (total)	<5.0	ug/Kg				
1,2-Dichloropropane	<5.0	ug/Kg				
cis-1,3-Dichloropropene	<5.0	ug/Kg				
trans-1,3-Dichloropropene	<5.0	ug/Kg				
Ethylbenzene	<5.0	ug/Kg				
2-Hexanone	<25	ug/Kg				
4-Methyl-2-pentanone (MIBK)	<25	ug/Kg				
Methylene Chloride	<5.0	ug/Kg				
Styrene	<5.0	ug/Kg				
1,1,2,2-Tetrachloroethane	<5.0	ug/Kg				
Tetrachloroethene	<5.0	ug/Kg				
Toluene	<5.0	ug/Kg				
1,1,1-Trichloroethane	<5.0	ug/Kg				
1,1,2-Trichloroethane	<5.0	ug/Kg				
Trichloroethene	<5.0	ug/Kg				
Trichlorofluoromethane	<5.0	ug/Kg				
Vinyl Acetate	<5.0	ug/Kg				
Vinyl Chloride	<5.0	ug/Kg				
m-Xylene	<5.0	ug/Kg				
o-Xylene	<5.0	ug/Kg				
p-Xylene	<5.0	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SB-14-02.5

NET Sample No: 113913

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TCL Acid/Base/Neutrals 8270 S						
Acenaphthene	<200	ug/Kg	12/15/1994	170	407	jcg
Acenaphthylene	<200	ug/Kg				
Anthracene	<200	ug/Kg				
Benzidine	<200	ug/Kg				
Benzo(a)Anthracene	<200	ug/Kg				
Benzo(a)Pyrene	<200	ug/Kg				
Benzo(b)Fluoranthene	<200	ug/Kg				
Benzo(g,h,i)Perylene	<200	ug/Kg				
Benzo(k)Fluoranthene	<200	ug/Kg				
Benzoic Acid	<200	ug/Kg				
Benzyl Alcohol	<200	ug/Kg				
4-Bromophenyl-phenylether	<200	ug/Kg				
Butylbenzylphthalate	<200	ug/Kg				
4-Chloro-3-Methylphenol	<200	ug/Kg				
4-Chloroaniline	<200	ug/Kg				
bis(2-Chloroethoxy)Methane	<200	ug/Kg				
bis(2-Chloroethyl)Ether	<200	ug/Kg				
bis(2-Chloroisopropyl)Ether	<200	ug/Kg				
2-Chloronaphthalene	<200	ug/Kg				
2-Chlorophenol	<200	ug/Kg				
4-Chlorophenyl-phenylether	<200	ug/Kg				
Chrysene	170	ug/Kg				
Di-n-Butylphthalate	<200	ug/Kg				
Di-n-Octyl Phthalate	<200	ug/Kg				
Dibenz(a,h)Anthracene	<200	ug/Kg				
Dibenzofuran	<200	ug/Kg				
1,2-Dichlorobenzene	<200	ug/Kg				
1,3-Dichlorobenzene	<200	ug/Kg				
1,4-Dichlorobenzene	<200	ug/Kg				
3,3'-Dichlorobenzidine	<200	ug/Kg				
2,4-Dichlorophenol	<200	ug/Kg				
Diethylphthalate	<200	ug/Kg				
Dimethyl Phthalate	<200	ug/Kg				
2,4-Dimethylphenol	<200	ug/Kg				
4,6-Dinitro-2-Methylphenol	<200	ug/Kg				
2,4-Dinitrophenol	<200	ug/Kg				
2,4-Dinitrotoluene	<200	ug/Kg				
2,6-Dinitrotoluene	<200	ug/Kg				
bis(2-Ethylhexyl)Phthalate	<200	ug/Kg				
Fluoranthene	<200	ug/Kg				
Fluorene	<200	ug/Kg				
Hexachlorobenzene	<200	ug/Kg				
Hexachlorobutadiene	<200	ug/Kg				
Hexachlorocyclopentadiene	<200	ug/Kg				
Hexachloroethane	<200	ug/Kg				
Indeno(1,2,3-cd)Pyrene	<200	ug/Kg				
Isophorone	<200	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SS-01

NET Sample No: 113914

Parameter	Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metals, Priority Pollutants	S EPA SW846	12/07/1994		12/07/1994		41	ecw
Solid Dig. SW846,3050	S SW846,3050	12/08/1994	date	12/08/1994	3119cs		gsw
Solid Dig. SW846 GFAA, 3050	S SW846,3050	12/08/1994	date	12/08/1994	3119cs		gsw
Antimony (Sb)	846 ICP S SW846 ICP, 6010	<9.2	mg/Kg	12/09/1994	3119cs	141	gmp
Arsenic (As)	846 GFAA S SW846 furnace, 7000	<3.1	mg/Kg	12/13/1994	3119cs	58	mmt
Beryllium (Be)	846 ICP S SW846 ICP, 6010	0.98	mg/Kg	12/09/1994	3119cs	138	gmp
Cadmium (Cd)	846 ICP S SW846 ICP, 6010	<0.92	mg/Kg	12/09/1994	3119cs	168	gmp
Chromium (Cr)	846 ICP S SW846 ICP, 6010	8.3	mg/Kg	12/09/1994	3119cs	171	gmp
Copper (Cu)	846 ICP S SW846 ICP, 6010	4.9	mg/Kg	12/09/1994	3119cs	170	gmp
Lead (Pb)	846 ICP S SW846 ICP, 6010	15	mg/Kg	12/09/1994	3119cs	185	gmp
Mercury (Hg)	846 CVAA S SW846 cold vapor, 7471	<0.15	mg/Kg	12/13/1994	3119cs	156	drm
Nickel (Ni)	846 ICP S SW846 ICP, 6010	7.6	mg/Kg	12/09/1994	3119cs	149	gmp
Selenium (Se)	846 GFAA S SW846 furnace, 7000	<1.5	mg/Kg	12/13/1994	3119cs	56	mmt
Silver (Ag)	846 ICP S SW846 ICP, 6010	<0.92	mg/Kg	12/09/1994	3119cs	146	gmp
Thallium (Tl)	846 GFAA S SW846 furnace, 7000	<3.1	mg/Kg	12/12/1994	3119cs	48	mmt
Zinc (Zn)	846 ICP S SW846 ICP, 6010	22	mg/Kg	12/09/1994	3119cs	159	gmp
EX PCBs SW-846, 8080	S SW-846, 3540	12/14/1994	date	12/14/1994	expcb_		sbf
EX Acid/Base/Neutrals 8270	S SW-846, 3500	12/13/1994	date	12/13/1994	exabn_		kam

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SS-01

NET Sample No: 113914

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
PCBs 8080	S					
Aroclor-1016	<50	ug/Kg	12/15/1994	110	103	gah
Aroclor-1221	<50	ug/Kg				
Aroclor-1232	<50	ug/Kg				
Aroclor-1242	<50	ug/Kg				
Aroclor-1248	<50	ug/Kg				
Aroclor-1254	<50	ug/Kg				
Aroclor-1260	<50	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SS-01

NET Sample No: 113914

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TPH (Purgable) 8015 - GRO S	9100	ug/Kg	12/15/1994		4	ump
Gasoline Range Organics						

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04061

Date Rec'd: 12/07/1994

Sample ID: SS-01

VET Sample No: 113914

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
2-Methylnaphthalene	<40	ug/Kg	12/15/1994	170	407	jcg
2-Methylphenol	<40	ug/Kg				
4-Methylphenol	<40	ug/Kg				
N-Nitroso-di-n-Propylamine	<40	ug/Kg				
N-Nitrosodimethylamine	<40	ug/Kg				
N-Nitrosodiphenylamine	<40	ug/Kg				
Naphthalene	<40	ug/Kg				
2-Nitroaniline	<40	ug/Kg				
3-Nitroaniline	<40	ug/Kg				
4-Nitroaniline	<40	ug/Kg				
Nitrobenzene	<40	ug/Kg				
2-Nitrophenol	<40	ug/Kg				
4-Nitrophenol	<40	ug/Kg				
Pentachlorophenol	<40	ug/Kg				
Phenanthrene	<40	ug/Kg				
Phenol	<40	ug/Kg				
Pyrene	<40	ug/Kg				
1,2,4-Trichlorobenzene	<40	ug/Kg				
2,4,5-Trichlorophenol	<40	ug/Kg				
2,4,6-Trichlorophenol	<40	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SS-02

NET Sample No: 113915

Parameter	Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metals, Priority Pollutants	S EPA SW846	12/07/1994		12/07/1994		41	ecw
Solid Dig. SW846,3050	S SW846,3050	12/08/1994	date	12/08/1994	3119cs		gsw
Solid Dig. SW846 GFAA, 3050	S SW846,3050	12/08/1994	date	12/08/1994	3119cs		gsw
Antimony (Sb)	846 ICP S SW846 ICP, 6010	<8.2	mg/Kg	12/09/1994	3119cs	141	gmp
Arsenic (As)	846 GFAA S SW846 furnace, 7000	<2.7	mg/Kg	12/13/1994	3119cs	58	mtt
Beryllium (Be)	846 ICP S SW846 ICP, 6010	0.86	mg/Kg	12/09/1994	3119cs	138	gmp
Cadmium (Cd)	846 ICP S SW846 ICP, 6010	1.3	mg/Kg	12/09/1994	3119cs	168	gmp
Chromium (Cr)	846 ICP S SW846 ICP, 6010	42	mg/Kg	12/09/1994	3119cs	171	gmp
Copper (Cu)	846 ICP S SW846 ICP, 6010	13	mg/Kg	12/09/1994	3119cs	170	gmp
Lead (Pb)	846 ICP S SW846 ICP, 6010	260	mg/Kg	12/09/1994	3119cs	185	gmp
Mercury (Hg)	846 CVAA S SW846 cold vapor, 7471	<0.14	mg/Kg	12/13/1994	3119cs	156	dram
Nickel (Ni)	846 ICP S SW846 ICP, 6010	6.8	mg/Kg	12/09/1994	3119cs	149	gmp
Selenium (Se)	846 GFAA S SW846 furnace, 7000	<1.4	mg/Kg	12/13/1994	3119cs	56	mtt
Silver (Ag)	846 ICP S SW846 ICP, 6010	<0.82	mg/Kg	12/09/1994	3119cs	146	gmp
Thallium (Tl)	846 GFAA S SW846 furnace, 7000	<2.7	mg/Kg	12/12/1994	3119cs	48	mtt
Zinc (Zn)	846 ICP S SW846 ICP, 6010	570	mg/Kg	12/09/1994	3119cs	159	gmp
EX PCBs SW-846, 8080	S SW-846, 3540	12/14/1994	date	12/14/1994	expcb_		sbf
EX Acid/Base/Neutrals 8270	S SW-846, 3500	12/13/1994	date	12/13/1994	exabn_		kam

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04061

Date Rec'd: 12/07/1994

Sample ID: SS-02

NET Sample No: 113915

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TCL Volatiles by GC/MS 8240 S						
Acetone	<30.	ug/Kg	12/10/1994		631	jpt
Benzene	<6.0	ug/Kg				
Bromodichloromethane	<6.0	ug/Kg				
Bromoform	<6.0	ug/Kg				
Bromomethane	<6.0	ug/Kg				
2-Butanone (MEK)	<30.	ug/Kg				
Carbon Disulfide	<6.0	ug/Kg				
Carbon Tetrachloride	<6.0	ug/Kg				
Chlorobenzene	<6.0	ug/Kg				
Chloroethane	<6.0	ug/Kg				
2-Chloroethylvinyl ether	<6.0	ug/Kg				
Chloroform	<6.0	ug/Kg				
Chloromethane	<6.0	ug/Kg				
Dibromochloromethane	<6.0	ug/Kg				
1,2-Dichlorobenzene	<6.0	ug/Kg				
1,3-Dichlorobenzene	<6.0	ug/Kg				
1,4-Dichlorobenzene	<6.0	ug/Kg				
1,1-Dichloroethane	<6.0	ug/Kg				
1,2-Dichloroethane	<6.0	ug/Kg				
1,1-Dichloroethene	<6.0	ug/Kg				
1,2-Dichloroethene (total)	<6.0	ug/Kg				
1,2-Dichloropropane	<6.0	ug/Kg				
cis-1,3-Dichloropropene	<6.0	ug/Kg				
trans-1,3-Dichloropropene	<6.0	ug/Kg				
Ethylbenzene	<6.0	ug/Kg				
2-Hexanone	<30.	ug/Kg				
4-Methyl-2-pentanone (MIBK)	<30.	ug/Kg				
Methylene Chloride	<6.0	ug/Kg				
Styrene	<6.0	ug/Kg				
1,1,2,2-Tetrachloroethane	<6.0	ug/Kg				
Tetrachloroethene	<6.0	ug/Kg				
Toluene	30	ug/Kg				
1,1,1-Trichloroethane	<6.0	ug/Kg				
1,1,2-Trichloroethane	<6.0	ug/Kg				
Trichloroethene	<6.0	ug/Kg				
Trichlorofluoromethane	<6.0	ug/Kg				
Vinyl Acetate	<6.0	ug/Kg				
Vinyl Chloride	<6.0	ug/Kg				
m-Xylene	<6.0	ug/Kg				
o-Xylene	<6.0	ug/Kg				
p-Xylene	<6.0	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SS-02

NET Sample No: 113915

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TCL Acid/Base/Neutrals 8270 S						
Acenaphthene	<200	ug/Kg	12/15/1994	170	407	jcg
Acenaphthylene	<200	ug/Kg				
Anthracene	<200	ug/Kg				
Benzidine	<200	ug/Kg				
Benzo(a)Anthracene	<200	ug/Kg				
Benzo(a)Pyrene	<200	ug/Kg				
Benzo(b)Fluoranthene	<200	ug/Kg				
Benzo(g,h,i)Perylene	<200	ug/Kg				
Benzo(k)Fluoranthene	<200	ug/Kg				
Benzoic Acid	640	ug/Kg				
Benzyl Alcohol	<200	ug/Kg				
4-Bromophenyl-phenylether	<200	ug/Kg				
Butylbenzylphthalate	<200	ug/Kg				
4-Chloro-3-Methylphenol	<200	ug/Kg				
4-Chloroaniline	<200	ug/Kg				
bis(2-Chloroethoxy)Methane	<200	ug/Kg				
bis(2-Chloroethyl)Ether	<200	ug/Kg				
bis(2-Chloroisopropyl)Ether	<200	ug/Kg				
2-Chloronaphthalene	<200	ug/Kg				
2-Chlorophenol	<200	ug/Kg				
4-Chlorophenyl-phenylether	<200	ug/Kg				
Chrysene	<200	ug/Kg				
Di-n-Butylphthalate	<200	ug/Kg				
Di-n-Octyl Phthalate	<200	ug/Kg				
Dibenz(a,h)Anthracene	<200	ug/Kg				
Dibenzofuran	<200	ug/Kg				
1,2-Dichlorobenzene	<200	ug/Kg				
1,3-Dichlorobenzene	<200	ug/Kg				
1,4-Dichlorobenzene	<200	ug/Kg				
3,3'-Dichlorobenzidine	<200	ug/Kg				
2,4-Dichlorophenol	<200	ug/Kg				
Diethylphthalate	<200	ug/Kg				
Dimethyl Phthalate	<200	ug/Kg				
2,4-Dimethylphenol	<200	ug/Kg				
4,6-Dinitro-2-Methylphenol	<200	ug/Kg				
2,4-Dinitrophenol	<200	ug/Kg				
2,4-Dinitrotoluene	<200	ug/Kg				
2,6-Dinitrotoluene	<200	ug/Kg				
bis(2-Ethylhexyl)Phthalate	250	ug/Kg				
Fluoranthene	250	ug/Kg				
Fluorene	<200	ug/Kg				
Hexachlorobenzene	<200	ug/Kg				
Hexachlorocyclopentadiene	<200	ug/Kg				
Hexachlorocyclopentadiene	<200	ug/Kg				
Hexachloroethane	<200	ug/Kg				
Indeno(1,2,3-cd)pyrene	<200	ug/Kg				
Isophthalic acid	<200	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SS-02

NET Sample No: 113915

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
2-Methylnaphthalene	<200	ug/Kg	12/15/1994	170	407	jcg
2-Methylphenol	<200	ug/Kg				
4-Methylphenol	<200	ug/Kg				
N-Nitroso-di-n-Propylamine	<200	ug/Kg				
N-Nitrosodimethylamine	<200	ug/Kg				
N-Nitrosodiphenylamine	<200	ug/Kg				
Naphthalene	<200	ug/Kg				
2-Nitroaniline	<200	ug/Kg				
3-Nitroaniline	<200	ug/Kg				
4-Nitroaniline	<200	ug/Kg				
Nitrobenzene	<200	ug/Kg				
2-Nitrophenol	<200	ug/Kg				
4-Nitrophenol	<200	ug/Kg				
Pentachlorophenol	<200	ug/Kg				
Phenanthrene	<200	ug/Kg				
Phenol	<200	ug/Kg				
Pyrene	220	ug/Kg				
1,2,4-Trichlorobenzene	<200	ug/Kg				
2,4,5-Trichlorophenol	<200	ug/Kg				
2,4,6-Trichlorophenol	<200	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aheptek

NET Job No: 94.04061

Project: No. Smithfield RI AWG Station

Date Rec'd: 12/07/1994

Sample ID: SS-03

NET Sample No: 113916

Parameter	Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metals, Priority Pollutants	S EPA SW846	12/07/1994		12/07/1994		41	ecw
Solid Dig. SW846, 3050	S SW846, 3050	12/08/1994	date	12/08/1994	3119cs		gsw
Solid Dig. SW846 GFAA, 3050	S SW846, 3050	12/08/1994	date	12/08/1994	3119cs		gsw
Antimony (Sb) 846 ICP	S SW846 ICP, 6010	<7.9	mg/Kg	12/09/1994	3119cs	141	gmp
Arsenic (As) 846 GFAA	S SW846 furnace, 7000	<2.6	mg/Kg	12/13/1994	3119cs	58	mwt
Beryllium (Be) 846 ICP	S SW846 ICP, 6010	0.75	mg/Kg	12/09/1994	3119cs	138	gmp
Cadmium (Cd) 846 ICP	S SW846 ICP, 6010	<0.79	mg/Kg	12/09/1994	3119cs	168	gmp
Chromium (Cr) 846 ICP	S SW846 ICP, 6010	15	mg/Kg	12/09/1994	3119cs	171	gmp
Copper (Cu) 846 ICP	S SW846 ICP, 6010	8.9	mg/Kg	12/09/1994	3119cs	170	gmp
Lead (Pb) 846 ICP	S SW846 ICP, 6010	53	mg/Kg	12/09/1994	3119cs	185	gmp
Mercury (Hg) 846 CVAA	S SW846 cold vapor, 7471	<0.13	mg/Kg	12/13/1994	3119cs	156	drm
Nickel (Ni) 846 ICP	S SW846 ICP, 6010	5.2	mg/Kg	12/09/1994	3119cs	149	gmp
Selenium (Se) 846 GFAA	S SW846 furnace, 7000	<1.3	mg/Kg	12/13/1994	3119cs	56	mwt
Silver (Ag) 846 ICP	S SW846 ICP, 6010	<0.79	mg/Kg	12/09/1994	3119cs	146	gmp
Thallium (Tl) 846 GFAA	S SW846 furnace, 7000	<2.6	mg/Kg	12/12/1994	3119cs	48	mwt
Zinc (Zn) 846 ICP	S SW846 ICP, 6010	280	mg/Kg	12/09/1994	3119cs	159	gmp
EX PCBs SW-846, 8080	S SW-846, 3540	12/14/1994	date	12/14/1994	expcb_		sbf
EX Acid/Base/Neutrals 8270	S SW-846, 3500	12/13/1994	date	12/13/1994	exabn_		kam

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SS-03

NET Sample No: 115916

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
PCBs 8080	S					
Aroclor-1016	<42	ug/Kg	12/15/1994	110	103	gah
Aroclor-1221	<42	ug/Kg				
Aroclor-1232	<42	ug/Kg				
Aroclor-1242	<42	ug/Kg				
Aroclor-1248	<42	ug/Kg				
Aroclor-1254	<42	ug/Kg				
Aroclor-1260	<42	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SS-03

NET Sample No: 113916

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TPH (Purgable) 8015 - GRO S						
Gasoline Range Organics	4400	ug/Kg	12/15/1994		4	ump

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SS-03

NET Sample No: 113916

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TCL Volatiles by GC/MS 8240 S						
Acetone	<30.	ug/Kg	12/09/1994		631	jpt
Benzene	<6.0	ug/Kg				
Bromodichloromethane	<6.0	ug/Kg				
Bromoform	<6.0	ug/Kg				
Bromomethane	<6.0	ug/Kg				
2-Butanone (MEK)	<30.	ug/Kg				
Carbon Disulfide	<6.0	ug/Kg				
Carbon Tetrachloride	<6.0	ug/Kg				
Chlorobenzene	<6.0	ug/Kg				
Chloroethane	<6.0	ug/Kg				
2-Chloroethylvinyl ether	<6.0	ug/Kg				
Chloroform	<6.0	ug/Kg				
Chloromethane	<6.0	ug/Kg				
Dibromochloromethane	<6.0	ug/Kg				
1,2-Dichlorobenzene	<6.0	ug/Kg				
1,3-Dichlorobenzene	<6.0	ug/Kg				
1,4-Dichlorobenzene	<6.0	ug/Kg				
1,1-Dichloroethane	<6.0	ug/Kg				
1,2-Dichloroethane	<6.0	ug/Kg				
1,1-Dichloroethene	<6.0	ug/Kg				
1,2-Dichloroethene (total)	<6.0	ug/Kg				
1,2-Dichloropropane	<6.0	ug/Kg				
cis-1,3-Dichloropropene	<6.0	ug/Kg				
trans-1,3-Dichloropropene	<6.0	ug/Kg				
Ethylbenzene	<6.0	ug/Kg				
2-Hexanone	<30.	ug/Kg				
4-Methyl-2-pentanone (MIBK)	<30.	ug/Kg				
Methylene Chloride	<6.0	ug/Kg				
Styrene	<6.0	ug/Kg				
1,1,2,2-Tetrachloroethane	<6.0	ug/Kg				
Tetrachloroethene	<6.0	ug/Kg				
Toluene	13	ug/Kg				
1,1,1-Trichloroethane	<6.0	ug/Kg				
1,1,2-Trichloroethane	<6.0	ug/Kg				
Trichloroethene	<6.0	ug/Kg				
Trichlorofluoromethane	<6.0	ug/Kg				
Vinyl Acetate	<6.0	ug/Kg				
Vinyl Chloride	<6.0	ug/Kg				
m-Xylene	<6.0	ug/Kg				
o-Xylene	<6.0	ug/Kg				
p-Xylene	<6.0	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/07/1994

Sample ID: SS-03

NET Sample No: 113916

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TCL Acid/Base/Neutrals 8270 S						
Acenaphthene	<200	ug/Kg	12/15/1994	170	407	jcg
Acenaphthylene	<200	ug/Kg				
Anthracene	<200	ug/Kg				
Benzidine	<200	ug/Kg				
Benzo(a)Anthracene	<200	ug/Kg				
Benzo(a)Pyrene	<200	ug/Kg				
Benzo(b)Fluoranthene	<200	ug/Kg				
Benzo(g,h,i)Perylene	<200	ug/Kg				
Benzo(k)Fluoranthene	<200	ug/Kg				
Benzoic Acid	320	ug/Kg				
Benzyl Alcohol	<200	ug/Kg				
4-Bromophenyl-phenylether	<200	ug/Kg				
Butylbenzylphthalate	620	ug/Kg				
4-Chloro-3-Methylphenol	<200	ug/Kg				
4-Chloroaniline	<200	ug/Kg				
bis(2-Chloroethoxy)Methane	<200	ug/Kg				
bis(2-Chloroethyl)Ether	<200	ug/Kg				
bis(2-Chloroisopropyl)Ether	<200	ug/Kg				
2-Chloronaphthalene	<200	ug/Kg				
2-Chlorophenol	<200	ug/Kg				
4-Chlorophenyl-phenylether	<200	ug/Kg				
Chrysene	<200	ug/Kg				
Di-n-Butylphthalate	<200	ug/Kg				
Di-n-Octyl Phthalate	<200	ug/Kg				
Dibenz(a,h)Anthracene	<200	ug/Kg				
Dibenzofuran	<200	ug/Kg				
1,2-Dichlorobenzene	<200	ug/Kg				
1,3-Dichlorobenzene	<200	ug/Kg				
1,4-Dichlorobenzene	<200	ug/Kg				
3,3'-Dichlorobenzidine	<200	ug/Kg				
2,4-Dichlorophenol	<200	ug/Kg				
Diethylphthalate	<200	ug/Kg				
Dimethyl Phthalate	<200	ug/Kg				
2,4-Dimethylphenol	<200	ug/Kg				
4,6-Dinitro-2-Methylphenol	<200	ug/Kg				
2,4-Dinitrophenol	<200	ug/Kg				
2,4-Dinitrotoluene	<200	ug/Kg				
2,6-Dinitrotoluene	<200	ug/Kg				
bis(2-Ethylhexyl)Phthalate	580	ug/Kg				
Fluoranthene	<200	ug/Kg				
Fluorene	<200	ug/Kg				
Hexachlorobenzene	<200	ug/Kg				
Hexachlorocyclopentadiene	<200	ug/Kg				
Hexachlorocyclopentadiene	<200	ug/Kg				
Hexachloroethane	<200	ug/Kg				
Indeno(1,2,3-cd)Pyrene	<200	ug/Kg				
Isophthalene	<200	ug/Kg				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/27/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94-04061

Date Rec'd: 12/07/1994

Sample ID: SS-03

NET Sample No: 113916

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
2-Methylnaphthalene	<200	ug/Kg	12/15/1994	170	407	jcg
2-Methylphenol	<200	ug/Kg				
4-Methylphenol	<200	ug/Kg				
N-Nitroso-di-n-Propylamine	<200	ug/Kg				
N-Nitrosodimethylamine	<200	ug/Kg				
N-Nitrosodiphenylamine	<200	ug/Kg				
Naphthalene	<200	ug/Kg				
2-Nitroaniline	<200	ug/Kg				
3-Nitroaniline	<200	ug/Kg				
4-Nitroaniline	<200	ug/Kg				
Nitrobenzene	<200	ug/Kg				
2-Nitrophenol	<200	ug/Kg				
4-Nitrophenol	<200	ug/Kg				
Pentachlorophenol	<200	ug/Kg				
Phenanthrene	<200	ug/Kg				
Phenol	<200	ug/Kg				
Pyrene	<200	ug/Kg				
1,2,4-Trichlorobenzene	<200	ug/Kg				
2,4,5-Trichlorophenol	<200	ug/Kg				
2,4,6-Trichlorophenol	<200	ug/Kg				

QC SUMMARY FOR INORGANICS REPORT: DUPLICATES

NET-CAMBRIDGE DIVISION

Date of report: 12/15/94

Work ID: 3119CS

SDG/ Batch: 9404021

Page: 1

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Duplicate: 4061-113910(Solid)

	Sample	Duplicate	%RPD
% solids:	95	95	

Element			
Ag	< 0.63	< 0.63	mg/Kg ----
As	< 2.1	< 2.1	mg/Kg ----
Be	0.80	0.74	mg/Kg 8
Cd	< 0.63	< 0.63	mg/Kg ----
Cr	13	15	mg/Kg 14
	+		+
Cu	14	29	mg/Kg 70 *
Hg	< 0.10	< 0.10	mg/Kg ----
Ni	11	13	mg/Kg 17
Pb	12	17	mg/Kg 34 *
Sb	< 6.3	< 6.3	mg/Kg ----
	+		+
Se	< 1.0	< 1.0	mg/Kg ----
Tl	< 2.1	< 2.1	mg/Kg ----
Zn	27	41	mg/Kg 41 *

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* Possible sample nonhomogeneity indicated.

QC SUMMARY FOR INORGANICS REPORT: PRE-DIGESTION SPIKES

NET-CAMBRIDGE DIVISION

Work ID: 3119CS

Date of report: 12/15/94

SDG/ Batch: 9404021

Page: 2

Spike: 4061-113910 (Solid)

	Sample	Spike	Added	%Recovery	
<u>Element</u>					
Ag	< 0.0030 mg/L	0.0030	0.050	7	x
As	< 0.010 mg/L	0.035	0.040	88	
Be	0.0038 mg/L	0.046	0.050	84	
Cd	< 0.0030 mg/L	0.044	0.050	88	
Cr	0.063 mg/L	0.24	0.200	88	
	+				+
Cu	0.068 mg/L	0.39	0.250	129	x
Hg	<0.00020 mg/L	0.0010	0.0010	100	
Ni	0.051 mg/L	0.53	0.500	96	
Pb	0.059 mg/L	0.51	0.500	90	
Sb	< 0.030 mg/L	0.29	0.500	58	x
	+				+
Se	< 0.0050 mg/L	0.0095	0.010	95	
Tl	< 0.010 mg/L	0.044	0.050	88	
Zn	0.13 mg/L	0.64	0.500	102	

* Possible matrix interference indicated.

QC SUMMARY FOR INORGANICS REPORT: DIGESTION BLANKS

NET-CAMBRIDGE DIVISION

Date of report: 12/15/94

Work ID: 3119CS

SDG/ Batch: 9404021,4061

Page: 3

Blank: 3119CS
Found, mg/L

Element

Ag		< 0.0030	
As		< 0.010	
Be		0.0023	
Cd		< 0.0030	
Cr		< 0.0060	
	+		+
Cu		0.0068	
Hg		< 0.00020	
Ni		0.022	
Pb		< 0.035	
Sb		< 0.030	
	+		+
Se		< 0.0050	
Tl		< 0.010	
Zn		0.0094	

All blank values are within acceptable limits.

NET Cambridge Division

QUALITY CONTROL DATA

Client: Aneptek

NET Job No: 94.04051

Project: No. Smithfield RI ANG Station

Report Date: 12/27/1994

Surrogate Standard Percent Recovery

Abbreviated Surrogate Standard Names:

SS1	SS2	SS3	SS4	SS5	SS6	SS7	SS8	SS9	SS10	SS11	SS12
Decachl	Dibutyl	Tetrach	Trifluo	Bromofl	1,2-Dic	Toluene	2-Fluor	Phenol-	2,4,6-T	2-Fluor	Nitrobe

Sample ID	NET ID	Matrix	Percent Recovery									SS10	SS11	SS12
			SS1	SS2	SS3	SS4	SS5	SS6	SS7	SS8	SS9			
SB-11-07	113906	SOIL				124	110	107	101	100	113	91	108	108
SB-11-12	113907	SOIL				119	90	99	94	68	74	108	93	81
SB-12-07	113908	SOIL				115	102	101	111	57	63	109	81	64
SB-12-12	113909	SOIL				128	105	106	109	75	80	120	95	86
SB-13-2.5	113910	SOIL				121	89	109	125	92	105	131	135	101
SB-13-07	113911	SOIL				106	109	111	117	74	85	109	114	74
SB-14-07	113912	SOIL				124	96	103	103	66	72	107	90	73
SB-14-02.5	113913	SOIL				117	92	110	114	79	87	106	112	84
SS-01	113914	SOIL	109	NR	97	125	74	102	134	69	75	116	92	77
SS-02	113915	SOIL	105	NR	95	128	80	105	131	79	95	133	124	89
SS-03	113916	SOIL	103	NR	102	100	82	101	120	77	92	128	121	86

Notes:

NR - This surrogate standard is Not Required. Other versions of this test method may use this surrogate standard.
 Dil - This surrogate standard was diluted to below detectable levels due to concentrations of analytes in this sample.

Complete Surrogate Standard Names Listed by Analysis:

Pesticide Surrogate Standards:

Decachl = Decachlorobiphenyl

Dibutyl = Dibutylchloroendate

Tetrach = Tetrachloro-m-xylene

Volatile Surrogate Standards:

Bromofl = Bromofluorobenzene

1,2-Dichl = 1,2-Dichloroethane-d4

Toluene = Toluene-d8

Drinking Water Method 524 1,2-Dichl = 1,2-Dichlorobenzene-d4

Semivolatile Surrogate Standards:

2-Fluor (1st) = 2-Fluorobiphenyl

Phenol- = Phenol-d6

2,4,6-T = 2,4,6-Trinitrophenol

2-Fluor (2nd) = 2-Fluorophenol

Nitrobe = Nitrobenzene-d5

p-Terph = p-Terphenyl

Herbicides Surrogate Standards:

2,4-Dic = 2,4-Dichlorophenyl acetic acid

Petroleum Hydrocarbon Fingerprint Surrogate Standards:

2-Fluor = 2-Fluorobiphenyl

para-Te = para-Terphenyl

NET Cambridge Division

QUALITY CONTROL DATA

Client: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Report Date: 12/27/1994

Surrogate Standard Percent Recovery

Abbreviated Surrogate Standard Names:

SS1 SS2 SS3 SS4 SS5 SS6 SS7 SS8 SS9 SS10 SS11 SS12
p-Terph

Sample ID	NET ID	Matrix	Percent Recovery									SS10	SS11	SS12
			SS1	SS2	SS3	SS4	SS5	SS6	SS7	SS8	SS9			
SB-11-07	113906	SOIL	114											
SB-11-12	113907	SOIL	100											
SB-12-07	113908	SOIL	92											
SB-12-12	113909	SOIL	97											
SB-13-2.5	113910	SOIL	146											
SB-13-07	113911	SOIL	128											
SB-14-07	113912	SOIL	100											
SB-14-02.5	113913	SOIL	121											
SS-01	113914	SOIL	97											
SS-02	113915	SOIL	133											
SS-03	113916	SOIL	130											

Notes:

NR - This surrogate standard is Not Required. Other versions of this test method may use this surrogate standard.
Dil - This surrogate standard was diluted to below detectable levels due to concentrations of analytes in this sample.

Complete Surrogate Standard Names Listed by Analysis:

Pesticide Surrogate Standards:

Decachl = Decachlorobiphenyl

Dibutyl = Dibutylchloroendate

Tetrach = Tetrachloro-m-xylene

Volatile Surrogate Standards:

Bromofil = Bromofluorobenzene

1,2-Dichl = 1,2-Dichloroethane-d4

Toluene = Toluene-d8

Drinking Water Method 524 1,2-Dichl = 1,2-Dichlorobenzene-d4

Semivolatile Surrogate Standards:

2-Fluor (1st) = 2-Fluorobiphenyl

Phenol- = Phenol-d6

2,4,6-T = 2,4,6-Tribromophenol

2-Fluor (2nd) = 2-Fluorophenol

Nitrobe = Nitrobenzene-d5

p-Terph = p-Terphenyl

Acidic Surrogate Standards:

2,4-Bis = 2,4-Dichlorobiphenyl acetic acid

Phenol Surrogate Standards:

2-Fluor = 2-Fluorobiphenyl

para-Te = para-Terphenyl

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Report Date : 12/27/1994

Test Name	Method Blank Analysis Data		Prep	Run	Run	Analyst
	Result	Units	Batch	Batch	Date	Initials
TPH (Purgeable) 8015 - GRO S						
Trifluorotoluene	129	% recov.		4	12/15/1994	ump
Gasoline Range Organics	<2500	ug/Kg		4	12/15/1994	ump

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Report Date : 12/27/1994

Method Blank Analysis Data

Test Name	Result	Units	Prep Batch	Run Batch	Run Date	Analyst Initials
TCL Volatiles by GC/MS 8240 S						
Bromofluorobenzene	93	% recov.		631	12/09/1994	jpt
1,2-Dichloroethane-d4	90	% recov.		631	12/09/1994	jpt
Toluene-d8	104	% recov.		631	12/09/1994	jpt
Acetone	<25	ug/Kg		631	12/09/1994	jpt
Benzene	<5	ug/Kg		631	12/09/1994	jpt
Bromodichloromethane	<5	ug/Kg		631	12/09/1994	jpt
Bromoform	<5	ug/Kg		631	12/09/1994	jpt
Bromomethane	<5	ug/Kg		631	12/09/1994	jpt
2-Butanone (MEK)	<25	ug/Kg		631	12/09/1994	jpt
Carbon Disulfide	<5	ug/Kg		631	12/09/1994	jpt
Carbon Tetrachloride	<5	ug/Kg		631	12/09/1994	jpt
Chlorobenzene	<5	ug/Kg		631	12/09/1994	jpt
Chloroethane	<5	ug/Kg		631	12/09/1994	jpt
2-Chloroethylvinyl ether	<5	ug/Kg		631	12/09/1994	jpt
Chloroform	<5	ug/Kg		631	12/09/1994	jpt
Chloromethane	<5	ug/Kg		631	12/09/1994	jpt
Dibromochloromethane	<5	ug/Kg		631	12/09/1994	jpt
1,2-Dichlorobenzene	<5	ug/Kg		631	12/09/1994	jpt
1,3-Dichlorobenzene	<5	ug/Kg		631	12/09/1994	jpt
1,4-Dichlorobenzene	<5	ug/Kg		631	12/09/1994	jpt
1,1-Dichloroethane	<5	ug/Kg		631	12/09/1994	jpt
1,2-Dichloroethane	<5	ug/Kg		631	12/09/1994	jpt
1,1-Dichloroethene	<5	ug/Kg		631	12/09/1994	jpt
1,2-Dichloroethene (total)	<5	ug/Kg		631	12/09/1994	jpt
1,2-Dichloropropane	<5	ug/Kg		631	12/09/1994	jpt
cis-1,3-Dichloropropene	<5	ug/Kg		631	12/09/1994	jpt
trans-1,3-Dichloropropene	<5	ug/Kg		631	12/09/1994	jpt
Ethylbenzene	<5	ug/Kg		631	12/09/1994	jpt
2-Hexanone	<25	ug/Kg		631	12/09/1994	jpt
Methylene Chloride	1	ug/Kg		631	12/09/1994	jpt
4-Methyl-2-pentanone (MIBK)	<25	ug/Kg		631	12/09/1994	jpt
Styrene	<5	ug/Kg		631	12/09/1994	jpt
1,1,2,2-Tetrachloroethane	<5	ug/Kg		631	12/09/1994	jpt
Tetrachloroethene	<5	ug/Kg		631	12/09/1994	jpt
Toluene	<5	ug/Kg		631	12/09/1994	jpt
1,1,1-Trichloroethane	<5	ug/Kg		631	12/09/1994	jpt
1,1,2-Trichloroethane	<5	ug/Kg		631	12/09/1994	jpt
Trichloroethene	<5	ug/Kg		631	12/09/1994	jpt
Trichlorofluoromethane	<5	ug/Kg		631	12/09/1994	jpt
Vinyl Acetate	<5	ug/Kg		631	12/09/1994	jpt
Vinyl Chloride	<5	ug/L		631	12/09/1994	jpt
m-Xylene	<5	ug/Kg		631	12/09/1994	jpt
o-Xylene	<5	ug/L		631	12/09/1994	jpt
p-Xylene	<5	ug/Kg		631	12/09/1994	jpt

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Report Date : 12/27/1994

Method Blank Analysis Data					
Test Name	Result	Units	Prep Batch	Run Batch	Run Date Analyst Initials
TCL Volatiles by GC/MS 8240 S					
Bromofluorobenzene	92	% recov.		632	12/10/1994 jpt
1,2-Dichloroethane-d4	99	% recov.		632	12/10/1994 jpt
Toluene-d8	106	% recov.		632	12/10/1994 jpt
Acetone	<25	ug/Kg		632	12/10/1994 jpt
Benzene	<5	ug/Kg		632	12/10/1994 jpt
Bromodichloromethane	<5	ug/Kg		632	12/10/1994 jpt
Bromoform	<5	ug/Kg		632	12/10/1994 jpt
Bromomethane	<5	ug/Kg		632	12/10/1994 jpt
2-Butanone (MEK)	<25	ug/Kg		632	12/10/1994 jpt
Carbon Disulfide	<5	ug/Kg		632	12/10/1994 jpt
Carbon Tetrachloride	<5	ug/Kg		632	12/10/1994 jpt
Chlorobenzene	<5	ug/Kg		632	12/10/1994 jpt
Chloroethane	<5	ug/Kg		632	12/10/1994 jpt
2-Chloroethylvinyl ether	<5	ug/Kg		632	12/10/1994 jpt
Chloroform	<5	ug/Kg		632	12/10/1994 jpt
Chloromethane	<5	ug/Kg		632	12/10/1994 jpt
Dibromochloromethane	<5	ug/Kg		632	12/10/1994 jpt
1,2-Dichlorobenzene	<5	ug/Kg		632	12/10/1994 jpt
1,3-Dichlorobenzene	<5	ug/Kg		632	12/10/1994 jpt
1,4-Dichlorobenzene	<5	ug/Kg		632	12/10/1994 jpt
1,1-Dichloroethane	<5	ug/Kg		632	12/10/1994 jpt
1,2-Dichloroethane	<5	ug/Kg		632	12/10/1994 jpt
1,1-Dichloroethene	<5	ug/Kg		632	12/10/1994 jpt
1,2-Dichloroethene (total)	<5	ug/Kg		632	12/10/1994 jpt
1,2-Dichloropropane	<5	ug/Kg		632	12/10/1994 jpt
cis-1,3-Dichloropropene	<5	ug/Kg		632	12/10/1994 jpt
trans-1,3-Dichloropropene	<5	ug/Kg		632	12/10/1994 jpt
Ethylbenzene	<5	ug/Kg		632	12/10/1994 jpt
2-Hexanone	<25	ug/Kg		632	12/10/1994 jpt
Methylene Chloride	2	ug/Kg		632	12/10/1994 jpt
4-Methyl-2-pentanone (MIBK)	<25	ug/Kg		632	12/10/1994 jpt
Styrene	<5	ug/Kg		632	12/10/1994 jpt
1,1,2,2-Tetrachloroethane	<5	ug/Kg		632	12/10/1994 jpt
Tetrachloroethene	<5	ug/Kg		632	12/10/1994 jpt
Toluene	<5	ug/Kg		632	12/10/1994 jpt
1,1,1-Trichloroethane	<5	ug/Kg		632	12/10/1994 jpt
1,1,2-Trichloroethane	<5	ug/Kg		632	12/10/1994 jpt
Trichloroethene	<5	ug/Kg		632	12/10/1994 jpt
Trichlorofluoromethane	<5	ug/Kg		632	12/10/1994 jpt
Vinyl Acetate	<5	ug/Kg		632	12/10/1994 jpt
Vinyl Chloride	<5	ug/L		632	12/10/1994 jpt
m-Xylene	<5	ug/Kg		632	12/10/1994 jpt
o-Xylene	<5	ug/L		632	12/10/1994 jpt
p-Xylene	<5	ug/Kg		632	12/10/1994 jpt

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Report Date : 12/27/1994

Method Blank Analysis Data

Test Name	Result	Units	Prep Batch	Run Batch	Run Date	Analyst Initials

TCL Volatiles by GC/MS S240 S						
Bromofluorobenzene	99	% recov.		633	12/14/1994	nmr
1,2-Dichloroethane-d4	99	% recov.		633	12/14/1994	nmr
Toluene-d8	97	% recov.		633	12/14/1994	nmr
Acetone	340	ug/Kg		633	12/14/1994	nmr
Benzene	<200	ug/Kg		633	12/14/1994	nmr
Bromodichloromethane	<200	ug/Kg		633	12/14/1994	nmr
Bromoform	<200	ug/Kg		633	12/14/1994	nmr
Bromomethane	<200	ug/Kg		633	12/14/1994	nmr
2-Butanone (MEK)	190	ug/Kg		633	12/14/1994	nmr
Carbon Disulfide	<200	ug/Kg		633	12/14/1994	nmr
Carbon Tetrachloride	<200	ug/Kg		633	12/14/1994	nmr
Chlorobenzene	<200	ug/Kg		633	12/14/1994	nmr
Chloroethane	<200	ug/Kg		633	12/14/1994	nmr
2-Chloroethylvinyl ether	<200	ug/Kg		633	12/14/1994	nmr
Chloroform	<200	ug/Kg		633	12/14/1994	nmr
Chloromethane	<200	ug/Kg		633	12/14/1994	nmr
Dibromochloromethane	<200	ug/Kg		633	12/14/1994	nmr
1,2-Dichlorobenzene	<200	ug/Kg		633	12/14/1994	nmr
1,3-Dichlorobenzene	<200	ug/Kg		633	12/14/1994	nmr
1,4-Dichlorobenzene	<200	ug/Kg		633	12/14/1994	nmr
1,1-Dichloroethane	<200	ug/Kg		633	12/14/1994	nmr
1,2-Dichloroethane	<200	ug/Kg		633	12/14/1994	nmr
1,1-Dichloroethene	<200	ug/Kg		633	12/14/1994	nmr
1,2-Dichloroethene (total)	<200	ug/Kg		633	12/14/1994	nmr
1,2-Dichloropropane	<200	ug/Kg		633	12/14/1994	nmr
cis-1,3-Dichloropropene	<200	ug/Kg		633	12/14/1994	nmr
trans-1,3-Dichloropropene	<200	ug/Kg		633	12/14/1994	nmr
Ethylbenzene	<200	ug/Kg		633	12/14/1994	nmr
2-Hexanone	<1200	ug/Kg		633	12/14/1994	nmr
Methylene Chloride	<200	ug/Kg		633	12/14/1994	nmr
4-Methyl-2-pentanone (MIBK)	<1200	ug/Kg		633	12/14/1994	nmr
Styrene	<200	ug/Kg		633	12/14/1994	nmr
1,1,2,2-Tetrachloroethane	<200	ug/Kg		633	12/14/1994	nmr
Tetrachloroethene	<200	ug/Kg		633	12/14/1994	nmr
Toluene	<200	ug/Kg		633	12/14/1994	nmr
1,1,1-Trichloroethane	<200	ug/Kg		633	12/14/1994	nmr
1,1,2-Trichloroethane	<200	ug/Kg		633	12/14/1994	nmr
Trichloroethene	<200	ug/Kg		633	12/14/1994	nmr
Trichlorofluoromethane	<200	ug/Kg		633	12/14/1994	nmr
Vinyl Acetate	<200	ug/Kg		633	12/14/1994	nmr
Vinyl Chloride	<200	ug/L		633	12/14/1994	nmr
m-Xylene	<200	ug/Kg		633	12/14/1994	nmr
o-Xylene	<200	ug/L		633	12/14/1994	nmr
p-Xylene	<200	ug/Kg		633	12/14/1994	nmr

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04061

Project: -No. Smithfield RI ANG Station

Report Date : 12/27/1994

Method Blank Analysis Data

Test Name	Result	Units	Prep Batch	Run Batch	Run Date	Analyst Initials
TEL Acid/Base/Neutrals 8270 S						
2-Fluorophenol	74	% recov.	170	407	12/15/1994	jcg
Phenol-d5	79	% recov.	170	407	12/15/1994	jcg
2,4,6-Tribromophenol	103	% recov.	170	407	12/15/1994	jcg
2-Fluorobiphenyl	91	% recov.	170	407	12/15/1994	jcg
Nitrobenzene-d15	85	% recov.	170	407	12/15/1994	jcg
p-Terphenyl-d14	100	% recov.	170	407	12/15/1994	jcg
Acenaphthene	<40	ug/Kg	170	407	12/15/1994	jcg
Acenaphthylene	<40	ug/Kg	170	407	12/15/1994	jcg
Anthracene	<40	ug/Kg	170	407	12/15/1994	jcg
Benzidine	<40	ug/Kg	170	407	12/15/1994	jcg
Benzo(a)Anthracene	<40	ug/Kg	170	407	12/15/1994	jcg
Benzo(a)Pyrene	<40	ug/Kg	170	407	12/15/1994	jcg
Benzo(b)Fluoranthene	<40	ug/Kg	170	407	12/15/1994	jcg
Benzo(g,h,i)Perylene	<40	ug/Kg	170	407	12/15/1994	jcg
Benzo(k)Fluoranthene	<40	ug/Kg	170	407	12/15/1994	jcg
Benzyl Alcohol	<40	ug/Kg	170	407	12/15/1994	jcg
4-Bromophenyl-phenylether	<40	ug/Kg	170	407	12/15/1994	jcg
Butylbenzylphthalate	<40	ug/Kg	170	407	12/15/1994	jcg
bis(2-Chloroethoxy)Methane	<40	ug/Kg	170	407	12/15/1994	jcg
bis(2-Chloroethyl)Ether	<40	ug/Kg	170	407	12/15/1994	jcg
bis(2-Chloroisopropyl)Ether	<40	ug/Kg	170	407	12/15/1994	jcg
2-Chloronaphthalene	<40	ug/Kg	170	407	12/15/1994	jcg
2-Chlorophenol	<40	ug/Kg	170	407	12/15/1994	jcg
4-Chlorophenyl-phenylether	<40	ug/Kg	170	407	12/15/1994	jcg
Di-n-Butylphthalate	<40	ug/Kg	170	407	12/15/1994	jcg
1,2-Dichlorobenzene	<40	ug/Kg	170	407	12/15/1994	jcg
1,3-Dichlorobenzene	<40	ug/Kg	170	407	12/15/1994	jcg
1,4-Dichlorobenzene	<40	ug/Kg	170	407	12/15/1994	jcg
3,3'-Dichlorobenzidine	<40	ug/Kg	170	407	12/15/1994	jcg
2,4-Dimethylphenol	<40	ug/Kg	170	407	12/15/1994	jcg
Dimethyl Phthalate	<40	ug/Kg	170	407	12/15/1994	jcg
2,4-Dinitrophenol	<40	ug/Kg	170	407	12/15/1994	jcg
2,4-Dinitrotoluene	<40	ug/Kg	170	407	12/15/1994	jcg
Fluoranthene	<40	ug/Kg	170	407	12/15/1994	jcg
Fluorene	<40	ug/Kg	170	407	12/15/1994	jcg
Hexachlorobenzene	<40	ug/Kg	170	407	12/15/1994	jcg
Hexachlorobutadiene	<40	ug/Kg	170	407	12/15/1994	jcg
Hexachlorocyclopentadiene	<40	ug/Kg	170	407	12/15/1994	jcg
N-Nitrosodimethylamine	<40	ug/Kg	170	407	12/15/1994	jcg
4-Methylphenol	<40	ug/Kg	170	407	12/15/1994	jcg
4-Nitroaniline	<40	ug/Kg	170	407	12/15/1994	jcg
Nitrobenzene	<40	ug/Kg	170	407	12/15/1994	jcg
2-Nitrophenol	<40	ug/Kg	170	407	12/15/1994	jcg
Phenanthrene	<40	ug/Kg	170	407	12/15/1994	jcg
2,4,5-Trichlorophenol	<40	ug/Kg	170	407	12/15/1994	jcg

NET Cambridge Division
QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Report Date: 12/27/1994

Matrix Spike/Matrix Spike Duplicate Results

Compound	Spike Amount	Sample Result	Units	MS Result	MS % Recovery	MSD Result	MSD % Recovery	RPD
PCBs 8080	S							
Aroclor-1016	392	<98	ug/Kg	497	126.8	459	117.1	8.0
Aroclor-1260	392	<98	ug/Kg	512	130.6	514	131.1	0.4

NOTE: Data reported for spiked samples were analyzed in the same batch, but may not necessarily be that of your sample.

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Report Date: 12/27/1994

Matrix Spike/Matrix Spike Duplicate Results

Compound	Spike Amount	Sample Result	Units	MS Result	MS % Recovery	MSD Result	MSD % Recovery	RPD
TCL Volatiles by GC/MS 8240 S								
Benzene	50	<6.0	ug/Kg	54.4	108.8	55.2	110.4	1.5
Bromodichloromethane	0.0	<6.0	ug/Kg					
Bromoform	0.0	<6.0	ug/Kg					
Bromomethane	0.0	<6.0	ug/Kg					
Carbon Disulfide	0.0	<6.0	ug/Kg					
Carbon Tetrachloride	0.0	<6.0	ug/Kg					
Chlorobenzene	50	<6.0	ug/Kg	52.5	105.0	55.8	111.6	6.1
Chloroethane	0.0	<6.0	ug/Kg					
2-Chloroethylvinyl ether	0.0	<6.0	ug/Kg					
Chloroform	0.0	<6.0	ug/Kg					
Chloromethane	0.0	<6.0	ug/Kg					
Dibromochloromethane	0.0	<6.0	ug/Kg					
1,2-Dichlorobenzene	0.0	<6.0	ug/Kg					
1,3-Dichlorobenzene	0.0	<6.0	ug/Kg					
1,4-Dichlorobenzene	0.0	<6.0	ug/Kg					
1,1-Dichloroethane	0.0	<6.0	ug/Kg					
1,2-Dichloroethane	0.0	<6.0	ug/Kg					
1,1-Dichloroethene	50	<6.0	ug/Kg	58.5	117.0	53.5	107.0	8.9
1,2-Dichloropropane	0.0	<6.0	ug/Kg					
cis-1,3-Dichloropropene	0.0	<6.0	ug/Kg					
trans-1,3-Dichloropropene	0.0	<6.0	ug/Kg					
Ethylbenzene	0.0	<6.0	ug/Kg					
Methylene Chloride	0.0	<6.0	ug/Kg					
Styrene	0.0	<6.0	ug/Kg					
1,1,2,2-Tetrachloroethane	0.0	<6.0	ug/Kg					
Tetrachloroethene	0.0	<6.0	ug/Kg					
Toluene	50	<6.0	ug/Kg	57.5	115.0	59.8	119.6	3.9
1,1,1-Trichloroethane	0.0	<6.0	ug/Kg					
1,1,2-Trichloroethane	0.0	<6.0	ug/Kg					
Trichloroethene	50	<6.0	ug/Kg	50.5	101.0	52.4	104.8	3.7
Trichlorofluoromethane	0.0	<6.0	ug/Kg					
Vinyl Acetate	0.0	<6.0	ug/Kg					
Vinyl Chloride	0.0	<6.0	ug/Kg					
m-Xylene	0.0	<6.0	ug/Kg					
o-Xylene	0.0	<6.0	ug/Kg					
p-Xylene	0.0	<6.0	ug/Kg					

NOTE: Data reported for spiked samples were analyzed in the same batch, but may not necessarily be that of your sample.

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04061

Project: No. Smithfield RI ANG Station

Report Date: 12/27/1994

Matrix Spike/Matrix Spike Duplicate Results

Compound	Spike Amount	Sample Result	Units	MS Result	MS % Recovery	MSD Result	MSD % Recovery	RPD

TCL Acid/Base/Neutrals 8270 S								
Acenaphthene	10.	<200	ug/Kg	10.	100.0	9.9	0.6	197.6
4-Chloro-3-Methylphenol	15.	<200	ug/Kg	8.6	57.3	8.5	0.5	196.5
2-Chlorophenol	15.	<200	ug/Kg	7.9	52.7	8.0	0.5	196.2
1,4-Dichlorobenzene	10.	<200	ug/Kg	8.5	85.0	8.4	0.5	197.7
2,4-Dinitrotoluene	10.	<200	ug/Kg	6.6	66.0	5.9	0.4	197.6
N-Nitroso-di-n-Propylamine	10.	<200	ug/Kg	8.6	86.0	8.7	0.5	197.7
4-Nitrophenol	15.	<200	ug/Kg	7.4	49.3	7.4	0.5	196.0
Pentachlorophenol	15.	<200	ug/Kg	6.8	45.3	11.5	0.7	193.9
Phenol	15.	<200	ug/Kg	7.6	50.7	7.7	0.5	196.1
Pyrene	10.	550	ug/Kg	13.4	-5366.0	13.3	-33.5	197.5
1,2,4-Trichlorobenzene	10.	<200	ug/Kg	10.2	102.0	10.1	0.6	197.7

NOTE: Data reported for spiked samples were analyzed in the same batch, but may not necessarily be that of your sample.

GRO MS/MSD

Lab Name: CAMBRG

Contract: Aneptek

Lab Code: CAMBRG

Case No: 94.04016

SDG No.: _____

Matrix Spike - EPA Sample No.: 113781

Matrix : SOIL

CONCENTRATION UNITS: ng/kg

Compound	Spike Added	Sample Concentration	MS Concentration	MS % Rec.	QC LIMITS REC.
aaa-TFT (surr)	50	N/A	35.8	72	60 - 120
GRO	27150	5400	17865	46*	60 - 120

Compound	Spike Added	MSD Concentration	MSD % REC.	RPD	QC LIMITS	
					RPD	% RECOV.
aaa-TFT (surr)	50	51.4	103	0.4	20	60 - 120
GRO	27150	20363	55	18.2	20	60 - 120

RPD: 1 out of 2 outside limits.Spike Recovery: 1 out of 4 outside limits.

Comments:

Comments:

GRO LCS

LCS ID GRO1212S ANALYSIS DATE 12/15/94
EXT. DATE 12/12/94 SEQUENCE G:941213
MATRIX SOIL ANALYST UMP
CLIENT ANEPTEK JOB # 94.04016

UNITS ng/mL

COMPOUND	CONCENTRATION SPIKED	CONCENTRATION RECOVERED	% RECOVERY	QC LIMITS
aaa-TFT (surr)	50	61	123	60-120
GRO	500	446	89	60-120

NET, Inc., Cambridge Division

 1 out of 2 outside of limits.



CHAIN OF CUSTODY RECORD

COMPANY.

COMPANY	NAME	DATE	TIME	LOCATION	REMARKS
	Ang	11/10/17	17:00	17A	

ADDRESS 20/30/11-11-11 PHONE/FAX 1.50-1048

PHONE / 577 / 1.50-1048 FAX:

PROJECT NAME/LOCATION N. Smith St. 101

PROJECT NUMBER 94110.32

PROJECT MANAGER Mike Plumb

SAMPLED BY

7 (EVEN LINE)

GRU NAME

SIGNATURE

SIGNATURE

DATE	TIME	LOCATION / DESCRIPTION	GRAB	COMP	# OF CONTAINERS	MATRIX	PRESERVED Y/N	LOC	TRF	PP 13	COMMENTS
12/5/44	1145	SB 1107	✓		1	Soil	N	X			ALL BRASS CONTAINERS
12/5/44	1145	SB 1107	✓		1	"	N	X	✓		EXCEPT SB-14-07 AND
12/5/44	1205	SB 1112	✓		1	"	N	X			SB-14-02.5 ARRIVED AT LAB
12/5/44	1205	SB 1112	✓		1	"	N	X	✓		UNLABELED - AS IT WAS NOT
12/5/44	1210	SB 1107	✓		1	"	N	X			POSSIBLE TO IDENTIFY
12/5/44	1410	SB 1207	✓		1	"	N	X	✓		THESE SAMPLES, SPLITS FOR
12/5/44	1435	SB 1212	✓		1	"	N	X			VOA TILES ANALYSIS WERE
12/5/44	1435	SB 1212	✓		1	"	N	X	✓		TAKEN FROM 16-02 GLASS JARS
12/6/44	1015	SB 13-02.5	X		1	"	N	X			~~RECEIVED FOR ANALYSIS~~
12/6/44	1015	SB 13-02.5	X		1	"	N	X	✓		ADDITIONAL
12/6/44	1030	SB 13-07	X		1	"	N	X			
12/6/44	1030	SB 13-07	X		1	"	N	X	✓		
12/6/44	1150	SB 14-07	X		1	"	N	X			
12/6/44	1150	SB 14-07	X		1	"	N	X			
12/6/44	1150	SB 14-07	X		1	"	N	X	✓		
12/6/44	1150	SB 14-07	X		1	"	N	X			

CONDITION OF SAMPLE:	BOTTLES INTACT? YES/NO	FIELD FILTERED? YES/NO
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COC SEALS PRESENT AND INTACT? YES / NO
VIOLATES FREE OF HEADSPACE? YES / NO

SAMPLE REMAINDER DISPOSAL:
RETURN SAMPLE REMAINDER TO CLIENT VIA
REQUEST NET TO DISPOSE OF ALL SAMPLE

RETURN SAMPLE REMAINDER TO CLIENT VIA _____
I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS

06036510417387

DATE/TIME

RECEIVED BY:

REQUISITIONED BY:

DATE/TIME

DATE

RECEIVED FOR NET 8Y:

RECEIVED FOR NET BY: *A. Michael* *Wm. C. Wm.*

METHOD OF SHIPMENT

REMARKS:

77 ✓



CHAIN OF CUSTODY RECORD

COMPANY MULTIFLEX
ADDRESS 209 WEST CENTRAL AVE
PHONE (503) 656-1048 FAX
PROJECT NAME/LOCATION W. 9th Street AVE
PROJECT NUMBER 4410.32
PROJECT MANAGER M. K. Plumb

SAMPLE COPY

SIGNATURE

SIGNATURE

DATE	TIME	DESCRIPTION	GRAB	COMP	# OF CONTAINERS TYPE	MATRIX	PRESERVED Y/N	NOTES	COMMENTS
12/26	1135	S13-14-02.5	X		3 new	Soil	X		
12/26	1135	S13-14-02.5	X		6 new	"	X		

TEMPERATURE UPON RECEIPT:

COC SEALS PRESENT AND INTACT? YES / NO
VOLATILES FREE OF HEADSPACE? YES / NO

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA REQUEST NET TO DISPOSE OF ALL SAMPLE

**RETURN SAMPLE REMAINDER TO CLIENT VIA _____
I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS**

ENT VIA _____
SAMPLE REMAINDERS _____

DATE _____

REPRODUCED BY

2015/10/10

RECEIVED BY:

RELINQUISHED BY:

DATE/TIME

DATE/TIME 12/6/94 1517

RECEIVED FOR NET

METHODOF SHIPMENT

REMARKS:

1



NATIONAL
ENVIRONMENTAL
TESTING, INC.

CHAIN OF CUSTODY RECORD

COMPANY Nepertek
ADDRESS 200 West Central St. Northlake, MA
PHONE (508) 650-1044 FAX
PROJECT NAME/LOCATION Smithfield, MA
PROJECT NUMBER 9416032
PROJECT MANAGER Mike Plumb

REPORT TO:

INVOICE TO:

P.O. NO.:

NET QUOTE NO.:

SAMPLED BY

ANALYST

PRINT NAME

SIGNATURE

SIGNATURE

ANALYSES

DATE	TIME	SAMPLE DESCRIPTION	GRAB	COMP.	CONTAINERS #	MATERIAL	PRESERVED Y/N	VELOCITIES										COMMENTS
								VELOC	TRAC	TRAC	TRAC	TRAC	TRAC	TRAC	TRAC	TRAC	TRAC	
12/14/94	1330	SS - 01	X		1/4" 1	Seal	N	X	X	X								
12/14/94	1335	SS - 01	X		1/4" 1	Seal	N											
12/14/94	1340	SS - 01	X		1/4" 1	Seal	N											
12/14/94	1357	SS - 02	X		1/4" 1	Seal	N	X	X	X								
12/14/94	1405	SS - 02	X		1/4" 1	Seal	N											
12/14/94	1405	SS - 03	X		1/4" 1	Seal	N	X	X	X								
12/14/94	1405	SS - 03	X		1/4" 1	Seal	N											

TEMPERATURE UPON RECEIPT:

COC SEALS PRESENT AND INTACT? YES / NO
VOLATILES FREE OF HEADSPACE? YES / NO

12/14/94 10:00 AM

DATE

RETURN SAMPLE REMAINDER TO CLIENT VIA
REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS

RECEIVED BY

DATE/TIME

RECEIVED BY

RECEIVED FOR NET BY:

DATE/TIME

12/14/94 10:00 AM

METHOD OF SHIPMENT

REMARKS:

ANALYTICAL REPORT

Report To: Mr. John Lee
Aneptek
209 West Central Street
Natick, MA 01760

Project: No. Smithfield RI ANG Station

12/30/1994

NET Job Number: 94.04158

National Environmental Testing

NET Atlantic, Inc.
Cambridge Division
12 Oak Park
Bedford, MA 01730

Massachusetts Certification Number
M MA023

NET Cambridge Division

ANALYTICAL REPORT

Report To:

Mr. John Lee
Aneptek
209 West Central Street
Natick, MA 01760

Reported By:

National Environmental Testing
NET Atlantic, Incorporated
Cambridge Division
12 Oak Park
Bedford, MA 01730

Report Date: 12/30/1994

NET Job Number: 94.04158

Project: No. Smithfield RI ANG Station

NET Client No: 4025

P.O. No: DAHA90-93-D-0003

Collected By: client

Shipped Via: Fedex

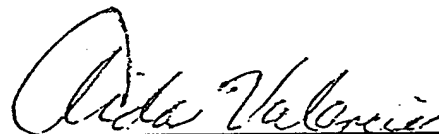
Job Description: Project # 94110.32

Airbill No: 1272922221

This report has been approved and certified for release by the following staff. Please feel free to call the NET Project Manager at 617-275-3535 with any questions or comments.



Alison P. Darrow
NET Project Manager



Report prepared by
NET Reports Group

Analytical data for the following samples are included in this data report.

SAMPLE ID	NET ID	DATE TAKEN	TIME TAKEN	DATE REC'D	MATRIX
MW-03-7.5	114198	12/13/1994	13:50	12/15/1994	GROUND WATER
MW-04-7.5	114199	12/13/1994	11:35	12/15/1994	GROUND WATER
MW-01-12	114200	12/13/1994	09:00	12/15/1994	GROUND WATER
MW-02-7.5	114201	12/13/1994	15:00	12/15/1994	GROUND WATER
MW-03-7.5	114202	12/13/1994	13:50	12/15/1994	GROUND WATER
MW-04-7.5	114203	12/13/1994	11:35	12/15/1994	GROUND WATER
MW-02-7.5	114204	12/13/1994	15:00	12/15/1994	GROUND WATER
MW-01-12	114205	12/13/1994	09:00	12/15/1994	GROUND WATER

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Anéptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-03-7.5

NET Sample No: 114198

Parameter	Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metal Priority Pollutants, AQ	EPA 200 series	12/20/1994		12/20/1994		108	ecw
Aq. Dig. SW846, 3010 mod AQ	SW846,3010 mod	12/19/1994	date	12/19/1994	5446cw		gsu
Aq. Dig. GFAA SW846,3020mod AQ	SW84,3020 mod GFAA	12/19/1994	date	12/19/1994	5446cw		gsu
Antimony (Sb) DIS 846 ICP AQ	SW846 ICP, 6010	<0.10	mg/L	12/21/1994	5446cw	340	gmp
Arsenic (As) 846 GFAA AQ	SW846 furnace, 7000	<0.010	mg/L	12/21/1994		188	mwt
Beryllium (Be) 846 ICP AQ	SW846 ICP, 6010	<0.0050	mg/L	12/20/1994	5446cw	330	gmp
Cadmium (Cd) 846 ICP AQ	SW846 ICP, 6010	<0.0050	mg/L	12/21/1994	5446cw	476	gmp
Chromium (Cr) 846 ICP AQ	SW846 ICP, 6010	<0.010	mg/L	12/21/1994	5446cw	460	gmp
Copper (Cu) 846 ICP AQ	SW846 ICP, 6010	<0.010	mg/L	12/21/1994	5446cw	490	gmp
Lead (Pb) 846 GFAA AQ	SW846 furnace, 7000	<0.010	mg/L	12/20/1994	5446cw	199	mwt
Mercury (Hg) 846 CVA AQ	SW846 cold vapor, 7470	<0.00020	mg/L	12/20/1994		467	drm
Nickel (Ni) 846 ICP AQ	SW846 ICP, 6010	<0.040	mg/L	12/21/1994	5446cw	431	gmp
Selenium (Se) 846 GFAA AQ	SW846 furnace, 7000	<0.0050	mg/L	12/20/1994	5446cw	136	mwt
Silver (Ag) 846 ICP AQ	SW846 ICP, 6010	<0.010	mg/L	12/21/1994	5446cw	442	gmp
Thallium (Tl) 846 GFAA AQ	SW846 furnace, 7000	<0.010	mg/L	12/20/1994	5446cw	114	mwt
Zinc (Zn) 846 ICP AQ	SW846 ICP, 6010	<0.020	mg/L	12/21/1994	5446cw	486	gmp
EX Acid/Base/Neutrals 8270 AQ	SW-846, 3500	12/20/1994	date	12/20/1994	exabn_		hpm

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-03-7.5

NET Sample No: 114202

Parameter	Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metal Priority Pollutants, AQ	EPA 200 series	12/20/1994		12/20/1994		108	ecw
Aq. Dig. SW846, 3010 mod AQ	SW846,3010 mod	12/19/1994	date	12/19/1994	5446cw		gsw
Aq. Dig. SW846, 3010M mod. AQ	Aqueous dig. diss SW846	12/19/1994	date	12/19/1994	5446cw		gsw
Aq. Dig. GFAA. SW846,3020mod	SW846, 3020mod diss GFA	12/19/1994	date	12/19/1994	5446cw		gsw
Antimony (Sb) DIS 846 ICP AQ	SW846 ICP, 6010	<0.10	mg/L	12/21/1994	5446cw	340	gmp
Arsenic (As) DIS 846 GFAA AQ	SW846 furnace, 7000	<0.010	mg/L	12/21/1994		188	mwt
Beryllium (Be) DIS 846 ICP AQ	SW846 ICP, 6010	<0.0050	mg/L	12/20/1994	5446cw	330	gmp
Cadmium (Cd) DIS 846 ICP AQ	SW846 ICP, 6010	<0.0050	mg/L	12/21/1994	5446cw	476	gmp
Chromium (Cr) DIS 846 ICP AQ	SW846 ICP, 6010	<0.010	mg/L	12/21/1994	5446cw	460	gmp
Copper (Cu) DIS 846 ICP AQ	SW846 ICP, 6010	<0.010	mg/L	12/21/1994	5446cw	490	gmp
Lead (Pb) DIS 846 GFAA AQ	SW846 furnace, 7000	<0.010	mg/L	12/20/1994	5446cw	199	mwt
Mercury (Hg) DIS 846 CVAA AQ	SW846 cold vapor, 7470	<0.00020	mg/L	12/20/1994		467	drm
Nickel (Ni) DIS 846 ICP AQ	SW846 ICP, 6010	<0.040	mg/L	12/21/1994	5446cw	431	gmp
Selenium (Se) DIS 846 GFAA AQ	SW846 furnace, 7000	<0.0050	mg/L	12/20/1994	5446cw	136	mwt
Silver (Ag) DIS 846 ICP AQ	SW846 ICP, 6010	<0.010	mg/L	12/21/1994	5446cw	442	gmp
Thallium (Tl) DIS 846 GFAA AQ	SW846 furnace, 7000	<0.010	mg/L	12/20/1994	5446cw	114	mwt
Zinc (Zn) DIS 846 ICP AQ	SW846 ICP, 6010	<0.020	mg/L	12/21/1994	5446cw	486	gmp

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-03-7.5

NET Sample No: 114198

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TPH (Purgable) 8015 - GRO AQ						
Gasoline Range Organics	<50	ug/L	12/22/1994		2	flm

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-03-7.5

NET Sample No: 114198

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst

Volatiles, combined 8010/20 AQ						
Benzene	<1.0	ug/L	12/26/1994		333	dry
Bromodichloromethane	<1.0	ug/L				
Bromoform	<1.0	ug/L				
Bromomethane	<1.0	ug/L				
Carbon Tetrachloride	<1.0	ug/L				
Chlorobenzene	<1.0	ug/L				
Chloroethane	<1.0	ug/L				
2-Chloroethylvinyl ether	<1.0	ug/L				
Chloroform	<1.0	ug/L				
Chloromethane	<1.0	ug/L				
Dibromochloromethane	<1.0	ug/L				
1,2-Dichlorobenzene	<1.0	ug/L				
1,3-Dichlorobenzene	<1.0	ug/L				
1,4-Dichlorobenzene	<1.0	ug/L				
Dichlorodifluoromethane	<1.0	ug/L				
1,1-Dichloroethane	<1.0	ug/L				
1,2-Dichloroethane	<1.0	ug/L				
1,1-Dichloroethene	<1.0	ug/L				
trans-1,2-Dichloroethene	<1.0	ug/L				
1,2-Dichloropropane	<1.0	ug/L				
cis-1,3-Dichloropropene	<1.0	ug/L				
trans-1,3-Dichloropropene	<1.0	ug/L				
Ethylbenzene	<1.0	ug/L				
Methylene Chloride	<1.0	ug/L				
1,1,2,2-Tetrachloroethane	<1.0	ug/L				
Tetrachloroethene	<1.0	ug/L				
Toluene	<1.0	ug/L				
1,1,1-Trichloroethane	<1.0	ug/L				
1,1,2-Trichloroethane	<1.0	ug/L				
Trichloroethene	<1.0	ug/L				
Trichlorofluoromethane	<1.0	ug/L				
Vinyl Chloride	<1.0	ug/L				
m-Xylene	<1.0	ug/L				
o-Xylene	<1.0	ug/L				
p-Xylene	<1.0	ug/L				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-03-7.5

NET Sample No: 114198

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TCL Acid/Base/Neutrals 8270 AQ						
Acenaphthene	<2	ug/L	12/24/1994	349	877	jcg
Acenaphthylene	<2	ug/L				
Anthracene	<2	ug/L				
Benidine	<2	ug/L				
Benzo(a)Anthracene	<2	ug/L				
Benzo(a)Pyrene	<2	ug/L				
Benzo(b)Fluoranthene	<2	ug/L				
Benzo(g,h,i)Perylene	<2	ug/L				
Benzo(k)Fluoranthene	<2	ug/L				
Benzoic Acid	<2	ug/L				
Benzyl Alcohol	<2	ug/L				
4-Bromophenyl-phenylether	<2	ug/L				
Butylbenzylphthalate	<2	ug/L				
4-Chloro-3-Methylphenol	<2	ug/L				
4-Chloroaniline	<2	ug/L				
bis(2-Chloroethoxy)Methane	<2	ug/L				
bis(2-Chloroethyl)Ether	<2	ug/L				
bis(2-Chloroisopropyl)Ether	<2	ug/L				
2-Chloronaphthalene	<2	ug/L				
2-Chlorophenol	<2	ug/L				
4-Chlorophenyl-phenylether	<2	ug/L				
Chrysene	<2	ug/L				
Di-n-Butylphthalate	<2	ug/L				
Di-n-Octyl Phthalate	<2	ug/L				
Dibenz(a,h)Anthracene	<2	ug/L				
Dibenzofuran	<2	ug/L				
1,2-Dichlorobenzene	<2	ug/L				
1,3-Dichlorobenzene	<2	ug/L				
1,4-Dichlorobenzene	<2	ug/L				
3,3'-Dichlorobenzidine	<2	ug/L				
2,4-Dichlorophenol	<2	ug/L				
Diethylphthalate	<2	ug/L				
Dimethyl Phthalate	<2	ug/L				
2,4-Dimethylphenol	<2	ug/L				
4,6-Dinitro-2-Methylphenol	<2	ug/L				
2,4-Dinitrophenol	<2	ug/L				
2,4-Dinitrotoluene	<2	ug/L				
2,6-Dinitrotoluene	<2	ug/L				
bis(2-Ethylhexyl)Phthalate	<2	ug/L				
Fluoranthene	<2	ug/L				
Fluorene	<2	ug/L				
Hexachlorobenzene	<2	ug/L				
Hexachlorobutadiene	<2	ug/L				
Hexachlorocyclopentadiene	<2	ug/L				
Hexachloroethane	<2	ug/L				
Indeno(1,2,3-cd)Pyrene	<2	ug/L				
Isophorone	<2	ug/L				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04158

Date Rec'd: 12/15/1994

Sample ID: MW-03-7.5

NET Sample No: 114198

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
2-Methylnaphthalene	<2	ug/L	12/24/1994	349	877	jcg
2-Methylphenol	<2	ug/L				
4-Methylphenol	<2	ug/L				
N-Nitroso-di-n-Propylamine	<2	ug/L				
N-Nitrosodimethylamine	<2	ug/L				
N-Nitrosodiphenylamine	<2	ug/L				
Naphthalene	<2	ug/L				
2-Nitroaniline	<2	ug/L				
3-Nitroaniline	<2	ug/L				
4-Nitroaniline	<2	ug/L				
Nitrobenzene	<2	ug/L				
2-Nitrophenol	<2	ug/L				
4-Nitrophenol	<2	ug/L				
Pentachlorophenol	<2	ug/L				
Phenanthrene	<2	ug/L				
Phenol	<2	ug/L				
Pyrene	<2	ug/L				
1,2,4-Trichlorobenzene	<2	ug/L				
2,4,5-Trichlorophenol	<2	ug/L				
2,4,6-Trichlorophenol	<2	ug/L				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-04-7.5

NET Sample No: 114199

Parameter	Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metal Priority Pollutants, AQ	EPA 200 series	12/20/1994		12/20/1994		108	ecw
Aq. Dig. SW846, 3010 mod AQ	SW846,3010 mod	12/19/1994	date	12/19/1994	5446cw		gsw
Aq. Dig. GFAA SW846,3020mod AQ	SW84,3020 mod GFAA	12/19/1994	date	12/19/1994	5446cw		gsw
Antimony (Sb) DIS 846 ICP AQ	SW846 ICP, 6010	<0.10	mg/L	12/21/1994	5446cw	340	gmp
Arsenic (As) 846 GFAA AQ	SW846 furnace, 7000	<0.010	mg/L	12/21/1994		188	nwt
Beryllium (Be) 846 ICP AQ	SW846 ICP, 6010	<0.0050	mg/L	12/20/1994	5446cw	330	gmp
Cadmium (Cd) 846 ICP AQ	SW846 ICP, 6010	<0.0050	mg/L	12/21/1994	5446cw	476	gmp
Chromium (Cr) 846 ICP AQ	SW846 ICP, 6010	0.053	mg/L	12/21/1994	5446cw	460	gmp
Copper (Cu) 846 ICP AQ	SW846 ICP, 6010	0.038	mg/L	12/21/1994	5446cw	490	gmp
Lead (Pb) 846 GFAA AQ	SW846 furnace, 7000	0.023	mg/L	12/20/1994	5446cw	199	nwt
Mercury (Hg) 846 CVA AQ	SW846 cold vapor, 7470	<0.00020	mg/L	12/20/1994		467	drr
Nickel (Ni) 846 ICP AQ	SW846 ICP, 6010	<0.040	mg/L	12/21/1994	5446cw	431	gmp
Selenium (Se) 846 GFAA AQ	SW846 furnace, 7000	<0.0050	mg/L	12/20/1994	5446cw	136	nwt
Silver (Ag) 846 ICP AQ	SW846 ICP, 6010	<0.010	mg/L	12/21/1994	5446cw	442	gmp
Thallium (Tl) 846 GFAA AQ	SW846 furnace, 7000	<0.010	mg/L	12/20/1994	5446cw	114	nwt
Zinc (Zn) 846 ICP AQ	SW846 ICP, 6010	0.20	mg/L	12/21/1994	5446cw	486	gmp
EX Acid/Base/Neutrals 8270 AQ	SW-846, 3500	12/20/1994	date	12/20/1994	exabn		hpa

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-04-7.5

NET Sample No: 114203

Parameter	Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metal Priority Pollutants, AQ	EPA 200 series	12/20/1994		12/20/1994		108	ecw
Aq. Dig. SW846, 3010 mod AQ	SW846,3010 mod	12/19/1994	date	12/19/1994	5446cw		gsw
Aq. Dig. SW846, 3010M mod. AQ	Aqueous dig. diss SW846	12/19/1994	date	12/19/1994	5446cw		gsw
Aq. Dig. GFAA. SW846,3020mod	SW846, 3020mod diss GFA	12/19/1994	date	12/19/1994	5446cw		gsw
Antimony (Sb) DIS 846 ICP AQ	SW846 ICP, 6010	<0.10	mg/L	12/21/1994	5446cw	340	gmp
Arsenic (As) DIS 846 GFAA AQ	SW846 furnace, 7000	<0.010	mg/L	12/21/1994		188	mwt
Beryllium (Be) DIS 846 ICP AQ	SW846 ICP, 6010	<0.0050	mg/L	12/20/1994	5446cw	330	gmp
Cadmium (Cd) DIS 846 ICP AQ	SW846 ICP, 6010	<0.0050	mg/L	12/21/1994	5446cw	476	gmp
Chromium (Cr) DIS 846 ICP AQ	SW846 ICP, 6010	<0.010	mg/L	12/21/1994	5446cw	460	gmp
Copper (Cu) DIS 846 ICP AQ	SW846 ICP, 6010	<0.010	mg/L	12/21/1994	5446cw	490	gmp
Lead (Pb) DIS 846 GFAA AQ	SW846 furnace, 7000	<0.010	mg/L	12/20/1994	5446cw	199	mwt
Mercury (Hg) DIS 846 CVAA AQ	SW846 cold vapor, 7470	<0.00020	mg/L	12/20/1994		467	drm
Nickel (Ni) DIS 846 ICP AQ	SW846 ICP, 6010	<0.040	mg/L	12/21/1994	5446cw	431	gmp
Selenium (Se) DIS 846 GFAA AQ	SW846 furnace, 7000	<0.0050	mg/L	12/20/1994	5446cw	136	mwt
Silver (Ag) DIS 846 ICP AQ	SW846 ICP, 6010	<0.010	mg/L	12/21/1994	5446cw	442	gmp
Thallium (Tl) DIS 846 GFAA AQ	SW846 furnace, 7000	<0.010	mg/L	12/20/1994	5446cw	114	mwt
Zinc (Zn) DIS 846 ICP AQ	SW846 ICP, 6010	0.056	mg/L	12/21/1994	5446cw	486	gmp

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-04-7.5

NET Sample No: 114199

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst

Volatiles, combined 8010/20 AQ						
Benzene	<1.0	ug/L	12/26/1994		333	dry
Bromodichloromethane	<1.0	ug/L				
Bromoform	<1.0	ug/L				
Bromomethane	<1.0	ug/L				
Carbon Tetrachloride	<1.0	ug/L				
Chlorobenzene	<1.0	ug/L				
Chloroethane	<1.0	ug/L				
2-Chloroethylvinyl ether	<1.0	ug/L				
Chloroform	<1.0	ug/L				
Chloromethane	<1.0	ug/L				
Dibromochloromethane	<1.0	ug/L				
1,2-Dichlorobenzene	<1.0	ug/L				
1,3-Dichlorobenzene	<1.0	ug/L				
1,4-Dichlorobenzene	<1.0	ug/L				
Dichlorodifluoromethane	<1.0	ug/L				
1,1-Dichloroethane	<1.0	ug/L				
1,2-Dichloroethane	<1.0	ug/L				
1,1-Dichloroethene	<1.0	ug/L				
trans-1,2-Dichloroethene	<1.0	ug/L				
1,2-Dichloropropane	<1.0	ug/L				
cis-1,3-Dichloropropene	<1.0	ug/L				
trans-1,3-Dichloropropene	<1.0	ug/L				
Ethylbenzene	<1.0	ug/L				
Methylene Chloride	<1.0	ug/L				
1,1,2,2-Tetrachloroethane	<1.0	ug/L				
Tetrachloroethene	<1.0	ug/L				
Toluene	<1.0	ug/L				
1,1,1-Trichloroethane	<1.0	ug/L				
1,1,2-Trichloroethane	<1.0	ug/L				
Trichloroethene	<1.0	ug/L				
Trichlorofluoromethane	<1.0	ug/L				
Vinyl Chloride	<1.0	ug/L				
m-Xylene	<1.0	ug/L				
o-Xylene	<1.0	ug/L				
p-Xylene	<1.0	ug/L				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-04-7.5

NET Sample No: 114199

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TCL Acid/Base/Neutrals 8270 AQ						
Acenaphthene	<2	ug/L	12/24/1994	349	877	jcg
Acenaphthylene	<2	ug/L				
Anthracene	<2	ug/L				
Benzidine	<2	ug/L				
Benzo(a)Anthracene	<2	ug/L				
Benzo(a)Pyrene	<2	ug/L				
Benzo(b)Fluoranthene	<2	ug/L				
Benzo(g,h,i)Perylene	<2	ug/L				
Benzo(k)Fluoranthene	<2	ug/L				
Benzoic Acid	<2	ug/L				
Benzyl Alcohol	<2	ug/L				
4-Bromophenyl-phenylether	<2	ug/L				
Butylbenzylphthalate	<2	ug/L				
4-Chloro-3-Methylphenol	<2	ug/L				
4-Chloroaniline	<2	ug/L				
bis(2-Chloroethoxy)Methane	<2	ug/L				
bis(2-Chloroethyl)Ether	<2	ug/L				
bis(2-Chloroisopropyl)Ether	<2	ug/L				
2-Chloronaphthalene	<2	ug/L				
2-Chlorophenol	<2	ug/L				
4-Chlorophenyl-phenylether	<2	ug/L				
Chrysene	<2	ug/L				
Di-n-Butylphthalate	<2	ug/L				
Di-n-Octyl Phthalate	<2	ug/L				
Dibenz(a,h)Anthracene	<2	ug/L				
Dibenzofuran	<2	ug/L				
1,2-Dichlorobenzene	<2	ug/L				
1,3-Dichlorobenzene	<2	ug/L				
1,4-Dichlorobenzene	<2	ug/L				
3,3'-Dichlorobenzidine	<2	ug/L				
2,4-Dichlorophenol	<2	ug/L				
Diethylphthalate	<2	ug/L				
Dimethyl Phthalate	<2	ug/L				
2,4-Dimethylphenol	<2	ug/L				
4,6-Dinitro-2-Methylphenol	<2	ug/L				
2,4-Dinitrophenol	<2	ug/L				
2,4-Dinitrotoluene	<2	ug/L				
2,6-Dinitrotoluene	<2	ug/L				
bis(2-Ethylhexyl)Phthalate	<2	ug/L				
Fluoranthene	<2	ug/L				
Fluorene	<2	ug/L				
Hexachlorobenzene	<2	ug/L				
Hexachlorobutadiene	<2	ug/L				
Hexachlorocyclopentadiene	<2	ug/L				
Hexachloroethane	<2	ug/L				
Indeno(1,2,3-cd)Pyrene	<2	ug/L				
Isophorone	<2	ug/L				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04158

Date Rec'd: 12/15/1994

Sample ID: MW-04-7.5

NET Sample No: 114199

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
2-Methylnaphthalene	<2	ug/L	12/24/1994	349	877	jcg
2-Methylphenol	<2	ug/L				
4-Methylphenol	<2	ug/L				
N-Nitroso-di-n-Propylamine	<2	ug/L				
N-Nitrosodimethylamine	<2	ug/L				
N-Nitrosodiphenylamine	<2	ug/L				
Naphthalene	<2	ug/L				
2-Nitroaniline	<2	ug/L				
3-Nitroaniline	<2	ug/L				
4-Nitroaniline	<2	ug/L				
Nitrobenzene	<2	ug/L				
2-Nitrophenol	<2	ug/L				
4-Nitrophenol	<2	ug/L				
Pentachlorophenol	<2	ug/L				
Phenanthrene	<2	ug/L				
Phenol	<2	ug/L				
Pyrene	<2	ug/L				
1,2,4-Trichlorobenzene	<2	ug/L				
2,4,5-Trichlorophenol	<2	ug/L				
2,4,6-Trichlorophenol	<2	ug/L				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-01-12

NET Sample No: 114200

Parameter	Method	Result	Units	Analysis Date	Prep. Batch	Run Batch	Analyst
Metal Priority Pollutants, AQ	EPA 200 series	12/20/1994		12/20/1994		108	ecw
Aq. Dig. SW846, 3010 mod AQ	SW846,3010 mod	12/19/1994	date	12/19/1994	5446cw		gsu
Aq. Dig. GFAA SW846,3020mod AQ	SW84,3020 mod GFAA	12/19/1994	date	12/19/1994	5446cw		gsu
Antimony (Sb) DIS 846 ICP AQ	SW846 ICP, 6010	<0.10	mg/L	12/21/1994	5446cw	340	gmp
Arsenic (As) 846 GFAA AQ	SW846 furnace, 7000	<0.010	mg/L	12/21/1994		188	mwt
Beryllium (Be) 846 ICP AQ	SW846 ICP, 6010	<0.0050	mg/L	12/20/1994	5446cw	330	gmp
Cadmium (Cd) 846 ICP AQ	SW846 ICP, 6010	<0.0050	mg/L	12/21/1994	5446cw	476	gmp
Chromium (Cr) 846 ICP AQ	SW846 ICP, 6010	0.020	mg/L	12/21/1994	5446cw	460	gmp
Copper (Cu) 846 ICP AQ	SW846 ICP, 6010	0.011	mg/L	12/21/1994	5446cw	490	gmp
Lead (Pb) 846 GFAA AQ	SW846 furnace, 7000	0.010	mg/L	12/20/1994	5446cw	199	mwt
Mercury (Hg) 846 CVA AQ	SW846 cold vapor, 7470	<0.00020	mg/L	12/20/1994		467	drm
Nickel (Ni) 846 ICP AQ	SW846 ICP, 6010	<0.040	mg/L	12/21/1994	5446cw	431	gmp
Selenium (Se) 846 GFAA AQ	SW846 furnace, 7000	<0.0050	mg/L	12/20/1994	5446cw	136	mwt
Silver (Ag) 846 ICP AQ	SW846 ICP, 6010	<0.010	mg/L	12/21/1994	5446cw	442	gmp
Thallium (Tl) 846 GFAA AQ	SW846 furnace, 7000	<0.010	mg/L	12/20/1994	5446cw	114	mwt
Zinc (Zn) 846 ICP AQ	SW846 ICP, 6010	0.046	mg/L	12/21/1994	5446cw	486	gmp
EX Acid/Base/Neutrals 8270 AQ	SW-846, 3500	12/20/1994	date	12/20/1994	exabn_		hpm

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Anepetek

NET Job No: 94-04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-01-12

NET Sample No: 114205

Parameter	Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metal Priority Pollutants, AQ	EPA 200 series	12/20/1994		12/20/1994		108	ecw
Aq. Dig. SW846, 3010 mod AQ	SW846,3010 mod	12/19/1994	date	12/19/1994	5446cw		gsw
Aq. Dig. SW846, 3010M mod. AQ	Aqueous dig. diss SW846	12/19/1994	date	12/19/1994	5446cw		gsw
Aq. Dig. GFAA, SW846,3020mod	SW846, 3020mod diss GFA	12/19/1994	date	12/19/1994	5446cw		gsw
Antimony (Sb) DIS 846 ICP AQ	SW846 ICP, 6010	<0.10	mg/L	12/21/1994	5446cw	340	gmp
Arsenic (As) DIS 846 GFAA AQ	SW846 furnace, 7000	<0.010	mg/L	12/21/1994		188	mwt
Beryllium (Be) DIS 846 ICP AQ	SW846 ICP, 6010	<0.0050	mg/L	12/20/1994	5446cw	330	gmp
Cadmium (Cd) DIS 846 ICP AQ	SW846 ICP, 6010	<0.0050	mg/L	12/21/1994	5446cw	476	gmp
Chromium (Cr) DIS 846 ICP AQ	SW846 ICP, 6010	<0.010	mg/L	12/21/1994	5446cw	460	gmp
Copper (Cu) DIS 846 ICP AQ	SW846 ICP, 6010	<0.010	mg/L	12/21/1994	5446cw	490	gmp
Lead (Pb) DIS 846 GFAA AQ	SW846 furnace, 7000	<0.010	mg/L	12/20/1994	5446cw	199	mwt
Mercury (Hg) DIS 846 CVAA AQ	SW846 cold vapor, 7470	<0.00020	mg/L	12/20/1994		467	drm
Nickel (Ni) DIS 846 ICP AQ	SW846 ICP, 6010	<0.040	mg/L	12/21/1994	5446cw	431	gmp
Selenium (Se) DIS 846 GFAA AQ	SW846 furnace, 7000	<0.0050	mg/L	12/20/1994	5446cw	136	mwt
Silver (Ag) DIS 846 ICP AQ	SW846 ICP, 6010	<0.010	mg/L	12/21/1994	5446cw	442	gmp
Thallium (Tl) DIS 846 GFAA AQ	SW846 furnace, 7000	<0.010	mg/L	12/20/1994	5446cw	114	mwt
Zinc (Zn) DIS 846 ICP AQ	SW846 ICP, 6010	<0.020	mg/L	12/21/1994	5446cw	486	gmp

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield Ri ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-01-12

NET Sample No: 114200

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TPH (Purgable) 8015 - GRO AQ	<50	ug/L	12/22/1994		2	flm
Gasoline Range Organics						

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-01-12

NET Sample No: 114200

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst

Volatiles, combined 8010/20 AQ						
Benzene	<1.0	ug/L	12/26/1994		333	dry
Bromodichloromethane	<1.0	ug/L				
Bromoform	<1.0	ug/L				
Bromomethane	<1.0	ug/L				
Carbon Tetrachloride	<1.0	ug/L				
Chlorobenzene	<1.0	ug/L				
Chloroethane	<1.0	ug/L				
2-Chloroethylvinyl ether	<1.0	ug/L				
Chloroform	<1.0	ug/L				
Chloromethane	<1.0	ug/L				
Dibromochloromethane	<1.0	ug/L				
1,2-Dichlorobenzene	<1.0	ug/L				
1,3-Dichlorobenzene	<1.0	ug/L				
1,4-Dichlorobenzene	<1.0	ug/L				
Dichlorodifluoromethane	<1.0	ug/L				
1,1-Dichloroethane	<1.0	ug/L				
1,2-Dichloroethane	<1.0	ug/L				
1,1-Dichloroethene	<1.0	ug/L				
trans-1,2-Dichloroethene	<1.0	ug/L				
1,2-Dichloropropane	<1.0	ug/L				
cis-1,3-Dichloropropene	<1.0	ug/L				
trans-1,3-Dichloropropene	<1.0	ug/L				
Ethylbenzene	<1.0	ug/L				
Methylene Chloride	<1.0	ug/L				
1,1,2,2-Tetrachloroethane	<1.0	ug/L				
Tetrachloroethene	<1.0	ug/L				
Toluene	<1.0	ug/L				
1,1,1-Trichloroethane	<1.0	ug/L				
1,1,2-Trichloroethane	<1.0	ug/L				
Trichloroethene	<1.0	ug/L				
Trichlorofluoromethane	<1.0	ug/L				
Vinyl Chloride	<1.0	ug/L				
m-Xylene	<1.0	ug/L				
o-Xylene	<1.0	ug/L				
p-Xylene	<1.0	ug/L				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-01-12

NET Sample No: 114200

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TCL Acid/Base/Neutrals 8270 AQ						
Acenaphthene	<2	ug/L	12/24/1994	349	877	jcg
Acenaphthylene	<2	ug/L				
Anthracene	<2	ug/L				
Benidine	<2	ug/L				
Benzo(a)Anthracene	<2	ug/L				
Benzo(a)Pyrene	<2	ug/L				
Benzo(b)Fluoranthene	<2	ug/L				
Benzo(g,h,i)Perylene	<2	ug/L				
Benzo(k)Fluoranthene	<2	ug/L				
Benzoic Acid	<2	ug/L				
Benzyl Alcohol	<2	ug/L				
4-Bromophenyl-phenylether	<2	ug/L				
Butylbenzylphthalate	<2	ug/L				
4-Chloro-3-Methylphenol	<2	ug/L				
4-Chloroaniline	<2	ug/L				
bis(2-Chloroethoxy)Methane	<2	ug/L				
bis(2-Chloroethyl)Ether	<2	ug/L				
bis(2-Chloroisopropyl)Ether	<2	ug/L				
2-Chloronaphthalene	<2	ug/L				
2-Chlorophenol	<2	ug/L				
4-Chlorophenyl-phenylether	<2	ug/L				
Chrysene	<2	ug/L				
Di-n-Butylphthalate	<2	ug/L				
Di-n-Octyl Phthalate	<2	ug/L				
Dibenz(a,h)Anthracene	<2	ug/L				
Dibenzofuran	<2	ug/L				
1,2-Dichlorobenzene	<2	ug/L				
1,3-Dichlorobenzene	<2	ug/L				
1,4-Dichlorobenzene	<2	ug/L				
3,3'-Dichlorobenzidine	<2	ug/L				
2,4-Dichlorophenol	<2	ug/L				
Diethylphthalate	<2	ug/L				
Dimethyl Phthalate	<2	ug/L				
2,4-Dimethylphenol	<2	ug/L				
4,6-Dinitro-2-Methylphenol	<2	ug/L				
2,4-Dinitrophenol	<2	ug/L				
2,4-Dinitrotoluene	<2	ug/L				
2,6-Dinitrotoluene	<2	ug/L				
bis(2-Ethylhexyl)Phthalate	<2	ug/L				
Fluoranthene	<2	ug/L				
Fluorene	<2	ug/L				
Hexachlorobenzene	<2	ug/L				
Hexachlorobutadiene	<2	ug/L				
Hexachlorocyclopentadiene	<2	ug/L				
Hexachloroethane	<2	ug/L				
Indeno(1,2,3-cd)Pyrene	<2	ug/L				
Isophorone	<2	ug/L				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-01-12

NET Sample No: 114200

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
2-Methylnaphthalene	<2	ug/L	12/24/1994	349	877	jcg
2-Methylphenol	<2	ug/L				
4-Methylphenol	<2	ug/L				
N-Nitroso-di-n-Propylamine	<2	ug/L				
N-Nitrosodimethylamine	<2	ug/L				
N-Nitrosodiphenylamine	<2	ug/L				
Naphthalene	<2	ug/L				
2-Nitroaniline	<2	ug/L				
3-Nitroaniline	<2	ug/L				
4-Nitroaniline	<2	ug/L				
Nitrobenzene	<2	ug/L				
2-Nitrophenol	<2	ug/L				
4-Nitrophenol	<2	ug/L				
Pentachlorophenol	<2	ug/L				
Phenanthrene	<2	ug/L				
Phenol	<2	ug/L				
Pyrene	<2	ug/L				
1,2,4-Trichlorobenzene	<2	ug/L				
2,4,5-Trichlorophenol	<2	ug/L				
2,4,6-Trichlorophenol	<2	ug/L				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94-04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-02-7.5

NET Sample No: 114201

Parameter	Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metal Priority Pollutants, AQ	EPA 200 series	12/20/1994		12/20/1994		108	ecw
Aq. Dig. SW846, 3010 mod	AQ SW846,3010 mod	12/19/1994	date	12/19/1994	5446cw		gsu
Aq. Dig. GFAA SW846,3020mod	AQ SW84,3020 mod GFAA	12/19/1994	date	12/19/1994	5446cw		gsu
Antimony (Sb) DIS	846 ICP AQ SW846 ICP, 6010	<0.10	mg/L	12/21/1994	5446cw	340	gmp
Arsenic (As)	846 GFAA AQ SW846 furnace, 7000	<0.010	mg/L	12/21/1994		188	mwt
Beryllium (Be)	846 ICP AQ SW846 ICP, 6010	<0.0050	mg/L	12/20/1994	5446cw	330	gmp
Cadmium (Cd)	846 ICP AQ SW846 ICP, 6010	<0.0050	mg/L	12/21/1994	5446cw	476	gmp
Chromium (Cr)	846 ICP AQ SW846 ICP, 6010	0.017	mg/L	12/21/1994	5446cw	460	gmp
Copper (Cu)	846 ICP AQ SW846 ICP, 6010	0.024	mg/L	12/21/1994	5446cw	490	gmp
Lead (Pb)	846 GFAA AQ SW846 furnace, 7000	0.013	mg/L	12/20/1994	5446cw	199	mwt
Mercury (Hg)	846 CVA AQ SW846 cold vapor, 7470	<0.00020	mg/L	12/20/1994		467	dram
Nickel (Ni)	846 ICP AQ SW846 ICP, 6010	<0.040	mg/L	12/21/1994	5446cw	431	gmp
Selenium (Se)	846 GFAA AQ SW846 furnace, 7000	<0.0050	mg/L	12/20/1994	5446cw	136	mwt
Silver (Ag)	846 ICP AQ SW846 ICP, 6010	<0.010	mg/L	12/21/1994	5446cw	442	gmp
Thallium (Tl)	846 GFAA AQ SW846 furnace, 7000	<0.010	mg/L	12/20/1994	5446cw	114	mwt
Zinc (Zn)	846 ICP AQ SW846 ICP, 6010	0.060	mg/L	12/21/1994	5446cw	486	gmp
EX Acid/Base/Neutrals	8270 AQ SW-846, 3500	12/20/1994	date	12/20/1994	exabn_		hpm

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-02-7.5

NET Sample No: 114204

Parameter	Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metal Priority Pollutants, AQ	EPA 200 series	12/20/1994		12/20/1994		108	ecw
Aq. Dig. SW846, 3010 mod AQ	SW846,3010 mod	12/19/1994	date	12/19/1994	5446cw		gsu
Aq. Dig. SW846, 3010M mod. AQ	Aqueous dig. diss SW846	12/19/1994	date	12/19/1994	5446cw		gsu
Aq. Dig. GFAA. SW846,3020mod	SW846, 3020mod diss GFA	12/19/1994	date	12/19/1994	5446cw		gsu
Antimony (Sb) DIS 846 ICP AQ	SW846 ICP, 6010	<0.10	mg/L	12/21/1994	5446cw	340	gmp
Arsenic (As) DIS 846 GFAA AQ	SW846 furnace, 7000	<0.010	mg/L	12/21/1994		188	mwt
Beryllium (Be) DIS 846 ICP AQ	SW846 ICP, 6010	<0.0050	mg/L	12/20/1994	5446cw	330	gmp
Cadmium (Cd) DIS 846 ICP AQ	SW846 ICP, 6010	<0.0050	mg/L	12/21/1994	5446cw	476	gmp
Chromium (Cr) DIS 846 ICP AQ	SW846 ICP, 6010	<0.010	mg/L	12/21/1994	5446cw	460	gmp
Copper (Cu) DIS 846 ICP AQ	SW846 ICP, 6010	<0.010	mg/L	12/21/1994	5446cw	490	gmp
Lead (Pb) DIS 846 GFAA AQ	SW846 furnace, 7000	<0.010	mg/L	12/20/1994	5446cw	199	mwt
Mercury (Hg) DIS 846 CVAA AQ	SW846 cold vapor, 7470	<0.00020	mg/L	12/20/1994		467	drm
Nickel (Ni) DIS 846 ICP AQ	SW846 ICP, 6010	<0.040	mg/L	12/21/1994	5446cw	431	gmp
Selenium (Se) DIS 846 GFAA AQ	SW846 furnace, 7000	<0.0050	mg/L	12/20/1994	5446cw	136	mwt
Silver (Ag) DIS 846 ICP AQ	SW846 ICP, 6010	<0.010	mg/L	12/21/1994	5446cw	442	gmp
Thallium (Tl) DIS 846 GFAA AQ	SW846 furnace, 7000	<0.010	mg/L	12/20/1994	5446cw	114	mwt
Zinc (Zn) DIS 846 ICP AQ	SW846 ICP, 6010	0.027	mg/L	12/21/1994	5446cw	486	gmp

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-02-7.5

NET Sample No: 114201

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TPH (Purgable) 8015 - GRO AQ	<50	ug/L	12/22/1994		2	flm
Gasoline Range Organics						

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-02-7.5

NET Sample No: 114201

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst

Volatiles, combined 8010/20 AQ						
Benzene	<1.0	ug/L	12/26/1994		333	dry
Bromodichloromethane	<1.0	ug/L				
Bromoform	<1.0	ug/L				
Bromomethane	<1.0	ug/L				
Carbon Tetrachloride	<1.0	ug/L				
Chlorobenzene	<1.0	ug/L				
Chloroethane	<1.0	ug/L				
2-Chloroethylvinyl ether	<1.0	ug/L				
Chloroform	<1.0	ug/L				
Chloromethane	<1.0	ug/L				
Dibromochloromethane	<1.0	ug/L				
1,2-Dichlorobenzene	<1.0	ug/L				
1,3-Dichlorobenzene	<1.0	ug/L				
1,4-Dichlorobenzene	<1.0	ug/L				
Dichlorodifluoromethane	<1.0	ug/L				
1,1-Dichloroethane	<1.0	ug/L				
1,2-Dichloroethane	<1.0	ug/L				
1,1-Dichloroethene	<1.0	ug/L				
trans-1,2-Dichloroethene	<1.0	ug/L				
1,2-Dichloropropane	<1.0	ug/L				
cis-1,3-Dichloropropene	<1.0	ug/L				
trans-1,3-Dichloropropene	<1.0	ug/L				
Ethylbenzene	<1.0	ug/L				
Methylene Chloride	<1.0	ug/L				
1,1,2,2-Tetrachloroethane	<1.0	ug/L				
Tetrachloroethene	<1.0	ug/L				
Toluene	<1.0	ug/L				
1,1,1-Trichloroethane	<1.0	ug/L				
1,1,2-Trichloroethane	<1.0	ug/L				
Trichloroethene	<1.0	ug/L				
Trichlorofluoromethane	<1.0	ug/L				
Vinyl Chloride	<1.0	ug/L				
m-Xylene	<1.0	ug/L				
o-Xylene	<1.0	ug/L				
p-Xylene	<1.0	ug/L				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-02-7.5

NET Sample No: 114201

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TCL Acid/Base/Neutrals 8270 AQ						
Acenaphthene	<2	ug/L	12/24/1994	349	877	jcg
Acenaphthylene	<2	ug/L				
Anthracene	<2	ug/L				
Benzidine	<2	ug/L				
Benzo(a)Anthracene	<2	ug/L				
Benzo(a)Pyrene	<2	ug/L				
Benzo(b)Fluoranthene	<2	ug/L				
Benzo(g,h,i)Perylene	<2	ug/L				
Benzo(k)Fluoranthene	<2	ug/L				
Benzoic Acid	<2	ug/L				
Benzyl Alcohol	<2	ug/L				
4-Bromophenyl-phenylether	<2	ug/L				
Butylbenzylphthalate	<2	ug/L				
4-Chloro-3-Methylphenol	<2	ug/L				
4-Chloroaniline	<2	ug/L				
bis(2-Chloroethoxy)Methane	<2	ug/L				
bis(2-Chloroethyl)Ether	<2	ug/L				
bis(2-Chloroisopropyl)Ether	<2	ug/L				
2-Chloronaphthalene	<2	ug/L				
2-Chlorophenol	<2	ug/L				
4-Chlorophenyl-phenylether	<2	ug/L				
Chrysene	<2	ug/L				
Di-n-Butylphthalate	<2	ug/L				
Di-n-Octyl Phthalate	<2	ug/L				
Dibenz(a,h)Anthracene	<2	ug/L				
Dibenzofuran	<2	ug/L				
1,2-Dichlorobenzene	<2	ug/L				
1,3-Dichlorobenzene	<2	ug/L				
1,4-Dichlorobenzene	<2	ug/L				
3,3'-Dichlorobenzidine	<2	ug/L				
2,4-Dichlorophenol	<2	ug/L				
Diethylphthalate	<2	ug/L				
Dimethyl Phthalate	<2	ug/L				
2,4-Dimethylphenol	<2	ug/L				
4,6-Dinitro-2-Methylphenol	<2	ug/L				
2,4-Dinitrophenol	<2	ug/L				
2,4-Dinitrotoluene	<2	ug/L				
2,6-Dinitrotoluene	<2	ug/L				
bis(2-Ethylhexyl)Phthalate	<2	ug/L				
Fluoranthene	<2	ug/L				
Fluorene	<2	ug/L				
Hexachlorobenzene	<2	ug/L				
Hexachlorobutadiene	<2	ug/L				
Hexachlorocyclopentadiene	<2	ug/L				
Hexachloroethane	<2	ug/L				
Indeno(1,2,3-cd)Pyrene	<2	ug/L				
Isophorone	<2	ug/L				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 12/30/1994

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/15/1994

Sample ID: MW-02-7.5

NET Sample No: 114201

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
2-Methylnaphthalene	<2	ug/L	12/24/1994	349	877	jcg
2-Methylphenol	<2	ug/L				
4-Methylphenol	<2	ug/L				
N-Nitroso-di-n-Propylamine	<2	ug/L				
N-Nitrosodimethylamine	<2	ug/L				
N-Nitrosodiphenylamine	<2	ug/L				
Naphthalene	<2	ug/L				
2-Nitroaniline	<2	ug/L				
3-Nitroaniline	<2	ug/L				
4-Nitroaniline	<2	ug/L				
Nitrobenzene	<2	ug/L				
2-Nitrophenol	<2	ug/L				
4-Nitrophenol	<2	ug/L				
Pentachlorophenol	<2	ug/L				
Phenanthrene	<2	ug/L				
Phenol	<2	ug/L				
Pyrene	<2	ug/L				
1,2,4-Trichlorobenzene	<2	ug/L				
2,4,5-Trichlorophenol	<2	ug/L				
2,4,6-Trichlorophenol	<2	ug/L				

QC SUMMARY FOR INORGANICS REPORT: PRE-DIGESTION SPIKES

NET-CAMBRIDGE DIVISION

Date of report: 12/27/94

Work ID:

SDG/ Batch: 9404158

Page: 2

Spike: 4158-114200 (Aqueous)

		Sample	Spike	Added	%Recovery	
Element						
Ag	!	< 0.010 mg/L	0.017	0.050	34	!*
As	!	< 0.010 mg/L	0.038	0.040	95	!
Be	!	< 0.0050 mg/L	0.044	0.050	88	!
Cd	!	< 0.0050 mg/L	0.047	0.050	94	!
Cr	!	0.020 mg/L	0.20	0.200	90	!
	+					+
Cu	!	0.011 mg/L	0.26	0.250	100	!
Hg	!	<0.00020 mg/L	0.0012	0.0010	120	!
Ni	!	< 0.040 mg/L	0.48	0.500	96	!
Pb	!	0.010 mg/L	0.028	0.020	90	!
Sb	!	< 0.10 mg/L	0.46	0.500	92	!
	+					+
Se	!	< 0.0050 mg/L	0.010	0.010	100	!
Tl	!	< 0.010 mg/L	0.040	0.050	80	!
Zn	!	0.046 mg/L	0.47	0.500	89	!

* Possible matrix interference indicated.

QC SUMMARY FOR INORGANICS REPORT: DUPLICATES

NET-CAMBRIDGE DIVISION

Date of report: 12/27/94

Work ID:

SDS/ Batch: 9404158

Page: 1

=====

Duplicate: 4158-114201 (Aqueous)

	Sample	Duplicate		%RPD
% solids:				

Element				
Ag	I < 0.010	< 0.010	mg/L	-----I
As	I < 0.010	< 0.010	mg/L	-----I
Be	I < 0.0050	< 0.0050	mg/L	-----I
Cd	I < 0.0050	< 0.0050	mg/L	-----I
Cr	I 0.017	0.018	mg/L	6I
	+			+
Cu	I 0.024	0.023	mg/L	4I
Hg	I < 0.00020	< 0.00020	mg/L	-----I
Ni	I < 0.040	< 0.040	mg/L	-----I
Pb	I 0.013	0.014	mg/L	7I
Sb	I < 0.10	< 0.10	mg/L	-----I
	+			+
Se	I < 0.0050	< 0.0050	mg/L	-----I
Tl	I < 0.010	< 0.010	mg/L	-----I
Zn	I 0.060	0.061	mg/L	2I

=====

QC SUMMARY FOR INORGANICS REPORT: DIGESTION BLANKS

NET-CAMBRIDGE DIVISION

Date of report: 12/27/94

Work ID:

SDG/ Batch: 9404158

Page: 5

Blank: 54460W
Found, mg/L

Element

Ag	< 0.010	
As	< 0.010	
Ba	< 0.0050	
Cd	< 0.0050	
Cr	< 0.010	
+		+
Cu	< 0.010	
Hg	< 0.00020	
Ni	< 0.040	
Pb	< 0.010	
Sb	< 0.10	
+		+
Se	< 0.0050	
Tl	< 0.010	
Zn	< 0.020	

All blank values are within acceptable limits

QC SUMMARY FOR INORGANICS REPORT: LAB CONTROL STANDARDS

NET-CAMBRIDGE DIVISION

Date of report: 12/27/94

Work ID:

SDS/ Batch: 9404158

Page: 4

Standard: LCSHCL 5446CW (Liquid)					LCSHG 5446CW (Liquid)			
	True	Found	Units	% R	True	Found	Units	% R
<u>Element</u>								
Ag	1.0	0.89	mg/L	89				
As	1.0	0.94	mg/L	94				
Be	0.20	0.17	mg/L	85				
Cd	1.00	0.91	mg/L	91				
Cr	1.0	0.90	mg/L	90				
+					+			
Cu	1.00	1.02	mg/L	102				
Hg					0.0040	0.0041	mg/L	102
Ni	1.0	0.95	mg/L	95				
Pb	1.0	0.95	mg/L	95				
Sb	1.0	1.0	mg/L	100				
+					+			
Se	1.0	0.97	mg/L	97				
Tl								
Zn	1.0	0.90	mg/L	90				

Standard: LCSHNO3 5446CW (Liquid)

	True	Found	Units	% R

<u>Element</u>				
Ag				
As	0.020	0.020	mg/L	100
Be				
Cd				
Cr				
+				
Cu				
Hg				
Ni				
Pb	0.020	0.020	mg/L	100
Sb				
+				
Se	0.010	0.010	mg/L	100
Tl	0.050	0.046	mg/L	92
Zn				

NET Cambridge Division

QUALITY CONTROL DATA

Client: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Report Date: 12/30/1994

Surrogate Standard Percent Recovery

Abbreviated Surrogate Standard Names:

SS1	SS2	SS3	SS4	SS5	SS6	SS7	SS8	SS9	SS10	SS11	SS12
Trifluo	Bromofl	2-Fluor	Phenol-	2,4,6-T	2-Fluor	Nitrobe	p-Terph				

Sample ID	NET ID	Matrix	Percent Recovery									SS10	SS11	SS12
			SS1	SS2	SS3	SS4	SS5	SS6	SS7	SS8	SS9			
MW-03-7.5	114198	GROUND WATER	82	88	73	71	95	91	94	74				
MW-04-7.5	114199	GROUND WATER	86	94	88	88	113	96	101	110				
MW-01-12	114200	GROUND WATER	86	90	67	69	73	89	89	102				
MW-02-7.5	114201	GROUND WATER	67	92	72	69	92	91	92	103				

Notes:

NR - This surrogate standard is Not Required. Other versions of this test method may use this surrogate standard.

Dil - This surrogate standard was diluted to below detectable levels due to concentrations of analytes in this sample.

Complete Surrogate Standard Names Listed by Analysis:

Pesticide Surrogate Standards:

Decachl = Decachlorobiphenyl

Dibutyl = Dibutylchloroendate

Tetrach = Tetrachloro-m-xylene

Volatile Surrogate Standards:

Bromofl = Bromofluorobenzene

1,2-Dichl = 1,2-Dichloroethane-d4

Toluene = Toluene-d8

Drinking Water Method 524 1,2-Dichl = 1,2-Dichlorobenzene-d4

Semivolatle Surrogate Standards:

2-Fluor (1st) = 2-Fluorobiphenyl

Phenol- = Phenol-d6

2,4,6-T = 2,4,6-Tribromophenol

2-Fluor (2nd) = 2-Fluorophenol

Nitrobe = Nitrobenzene-d5

p-Terph = p-Terphenyl

Herbicides Surrogate Standard:

2,4-Dic = 2,4-Dichlorophenyl acetic acid

Petroleum Hydrocarbon Fingerprint Surrogate Standard:

2-Fluor = 2-Fluorobiphenyl

para-Te = para-Terphynyl

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Report Date : 12/30/1994

Method Blank Analysis Data

Test Name	Result	Units	Prep Batch	Run Batch	Run Date	Analyst Initials
Volatiles, combined 8010/20 AQ	90	% recov.		333	12/26/1994	dry
Bromofluorobenzene	<1.0	ug/L		333	12/26/1994	dry
Benzene	<1.0	ug/L		333	12/26/1994	dry
Bromodichloromethane	<1.0	ug/L		333	12/26/1994	dry
Bromoform	<1.0	ug/L		333	12/26/1994	dry
Bromomethane	<1.0	ug/L		333	12/26/1994	dry
Carbon Tetrachloride	<1.0	ug/L		333	12/26/1994	dry
Chlorobenzene	<1.0	ug/L		333	12/26/1994	dry
Chloroethane	<1.0	ug/L		333	12/26/1994	dry
2-Chloroethylvinyl ether	<1.0	ug/L		333	12/26/1994	dry
Chloroform	<1.0	ug/L		333	12/26/1994	dry
Chloromethane	<1.0	ug/L		333	12/26/1994	dry
Dibromochloromethane	<1.0	ug/L		333	12/26/1994	dry
1,2-Dichlorobenzene	<1.0	ug/L		333	12/26/1994	dry
1,3-Dichlorobenzene	<1.0	ug/L		333	12/26/1994	dry
1,4-Dichlorobenzene	<1.0	ug/L		333	12/26/1994	dry
Dichlorodifluoromethane	<1.0	ug/L		333	12/26/1994	dry
1,1-Dichloroethane	<1.0	ug/L		333	12/26/1994	dry
1,2-Dichloroethane	<1.0	ug/L		333	12/26/1994	dry
1,1-Dichloroethene	<1.0	ug/L		333	12/26/1994	dry
trans-1,2-Dichloroethene	<1.0	ug/L		333	12/26/1994	dry
1,2-Dichloropropane	<1.0	ug/L		333	12/26/1994	dry
cis-1,3-Dichloropropene	<1.0	ug/L		333	12/26/1994	dry
trans-1,3-Dichloropropene	<1.0	ug/L		333	12/26/1994	dry
Ethylbenzene	<1.0	ug/L		333	12/26/1994	dry
Methylene Chloride	<1.0	ug/L		333	12/26/1994	dry
1,1,2,2-Tetrachloroethane	<1.0	ug/L		333	12/26/1994	dry
Tetrachloroethene	<1.0	ug/L		333	12/26/1994	dry
Toluene	<1.0	ug/L		333	12/26/1994	dry
1,1,1-Trichloroethane	<1.0	ug/L		333	12/26/1994	dry
1,1,2-Trichloroethane	<1.0	ug/L		333	12/26/1994	dry
Trichloroethene	<1.0	ug/L		333	12/26/1994	dry
Trichlorofluoromethane	<1.0	ug/L		333	12/26/1994	dry
Vinyl Chloride	<1.0	ug/L		333	12/26/1994	dry
m-Xylene	<1.0	ug/L		333	12/26/1994	dry
o-Xylene	<1.0	ug/L		333	12/26/1994	dry
p-Xylene	<1.0	ug/L		333	12/26/1994	dry

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Report Date : 12/30/1994

Method Blank Analysis Data

Test Name	Result	Units	Prep Batch	Run Batch	Run Date	Analyst Initials
TCL Acid/Base/Neutrals 8270 A9						
2-Fluorophenol	81	% recov.	349	877	12/24/1994	jcg
Phenol-d5	83	% recov.	349	877	12/24/1994	jcg
2,4,6-Tribromophenol	97	% recov.	349	877	12/24/1994	jcg
2-Fluorobiphenyl	87	% recov.	349	877	12/24/1994	jcg
Nitrobenzene-d5	95	% recov.	349	877	12/24/1994	jcg
p-Terphenyl-d14	102	% recov.	349	877	12/24/1994	jcg
Acenaphthene	<2	ug/L	349	877	12/24/1994	jcg
Acenaphthylene	<2	ug/L	349	877	12/24/1994	jcg
Anthracene	<2	ug/L	349	877	12/24/1994	jcg
Benzidine	<2	ug/L	349	877	12/24/1994	jcg
Benzo(a)Anthracene	<2	ug/L	349	877	12/24/1994	jcg
Benzo(a)Pyrene	<2	ug/L	349	877	12/24/1994	jcg
Benzo(b)Fluoranthene	<2	ug/L	349	877	12/24/1994	jcg
Benzo(g,h,i)Perylene	<2	ug/L	349	877	12/24/1994	jcg
Benzo(k)Fluoranthene	<2	ug/L	349	877	12/24/1994	jcg
Benzoic Acid	<2	ug/L	349	877	12/24/1994	jcg
Benzyl Alcohol	<2	ug/L	349	877	12/24/1994	jcg
4-Bromophenyl-phenylether	<2	ug/L	349	877	12/24/1994	jcg
Butylbenzylphthalate	<2	ug/L	349	877	12/24/1994	jcg
4-Chloro-3-Methylphenol	<2	ug/L	349	877	12/24/1994	jcg
4-Chloroaniline	<2	ug/L	349	877	12/24/1994	jcg
bis(2-Chloroethoxy)Methane	<2	ug/L	349	877	12/24/1994	jcg
bis(2-Chloroethyl)Ether	<2	ug/L	349	877	12/24/1994	jcg
bis(2-Chloroisopropyl)Ether	<2	ug/L	349	877	12/24/1994	jcg
2-Chloronaphthalene	<2	ug/L	349	877	12/24/1994	jcg
2-Chlorophenol	<2	ug/L	349	877	12/24/1994	jcg
4-Chlorophenyl-phenylether	<2	ug/L	349	877	12/24/1994	jcg
Chrysene	<2	ug/L	349	877	12/24/1994	jcg
Di-n-Butylphthalate	<2	ug/L	349	877	12/24/1994	jcg
Di-n-Octyl Phthalate	<2	ug/L	349	877	12/24/1994	jcg
Dibenz(a,h)Anthracene	<2	ug/L	349	877	12/24/1994	jcg
Dibenzofuran	<2	ug/L	349	877	12/24/1994	jcg
1,2-Dichlorobenzene	<2	ug/L	349	877	12/24/1994	jcg
1,3-Dichlorobenzene	<2	ug/L	349	877	12/24/1994	jcg
1,4-Dichlorobenzene	<2	ug/L	349	877	12/24/1994	jcg
3,3'-Dichlorobenzidine	<2	ug/L	349	877	12/24/1994	jcg
2,4-Dichlorophenol	<2	ug/L	349	877	12/24/1994	jcg
Diethylphthalate	<2	ug/L	349	877	12/24/1994	jcg
Dimethyl Phthalate	<2	ug/L	349	877	12/24/1994	jcg
2,4-Dimethylphenol	<2	ug/L	349	877	12/24/1994	jcg
4,6-Dinitro-2-Methylphenol	<2	ug/L	349	877	12/24/1994	jcg
2,4-Dinitrophenol	<2	ug/L	349	877	12/24/1994	jcg
2,4-Dinitrotoluene	<2	ug/L	349	877	12/24/1994	jcg
2,6-Dinitrotoluene	<2	ug/L	349	877	12/24/1994	jcg
bis(2-Ethylhexyl)Phthalate	<2	ug/L	349	877	12/24/1994	jcg
Fluoranthene	<2	ug/L	349	877	12/24/1994	jcg
Fluorene	<2	ug/L	349	877	12/24/1994	jcg
Hexachlorobenzene	<2	ug/L	349	877	12/24/1994	jcg
Hexachlorobutadiene	<2	ug/L	349	877	12/24/1994	jcg
Hexachlorocyclopentadiene	<2	ug/L	349	877	12/24/1994	jcg

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94-04158

Project: No. Smithfield RI ANG Station

Report Date : 12/30/1994

Method Blank Analysis Data

Test Name	Result	Units	Prep Batch	Run Batch	Run Date	Analyst Initials
Hexachloroethane	<2	ug/L	349	877	12/24/1994	jc9
Indeno(1,2,3-cd)Pyrene	<2	ug/L	349	877	12/24/1994	jc9
Isophorone	<2	ug/L	349	877	12/24/1994	jc9
2-Methylnaphthalene	<2	ug/L	349	877	12/24/1994	jc9
2-Methylphenol	<2	ug/L	349	877	12/24/1994	jc9
4-Methylphenol	<2	ug/L	349	877	12/24/1994	jc9
N-Nitroso-di-n-Propylamine	<2	ug/L	349	877	12/24/1994	jc9
N-Nitrosodimethylamine	<2	ug/L	349	877	12/24/1994	jc9
N-Nitrosodiphenylamine	<2	ug/L	349	877	12/24/1994	jc9
Naphthalene	<2	ug/L	349	877	12/24/1994	jc9
2-Nitroaniline	<2	ug/L	349	877	12/24/1994	jc9
3-Nitroaniline	<2	ug/L	349	877	12/24/1994	jc9
4-Nitroaniline	<2	ug/L	349	877	12/24/1994	jc9
Nitrobenzene	<2	ug/L	349	877	12/24/1994	jc9
2-Nitrophenol	<2	ug/L	349	877	12/24/1994	jc9
4-Nitrophenol	<2	ug/L	349	877	12/24/1994	jc9
Pentachlorophenol	<2	ug/L	349	877	12/24/1994	jc9
Phenanthrene	<2	ug/L	349	877	12/24/1994	jc9
Phenol	<2	ug/L	349	877	12/24/1994	jc9
Pyrene	<2	ug/L	349	877	12/24/1994	jc9
1,2,4-Trichlorobenzene	<2	ug/L	349	877	12/24/1994	jc9
2,4,5-Trichlorophenol	<2	ug/L	349	877	12/24/1994	jc9
2,4,6-Trichlorophenol	<2	ug/L	349	877	12/24/1994	jc9

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04158

Project: No. Smithfield RI ANG Station

Report Date: 12/30/1994

Matrix Spike/Matrix Spike Duplicate Results

Compound	Spike Amount	Sample Result	Units	MS Result	MS % Recovery	MSD Result	MSD % Recovery	RPD

TCL Acid/Base/Neutrals 8270 AQ								
Acenaphthene	80	<2	ug/L	65.0	81.3	78.6	98.2	18.8
4-Chloro-3-Methylphenol	80	<2	ug/L	84.4	105.5	83.0	103.8	1.6
2-Chlorophenol	80	<2	ug/L	60.6	75.8	68.8	86.0	12.6
1,4-Dichlorobenzene	80	<2	ug/L	54.2	67.8	63.8	79.8	16.3
2,4-Dinitrotoluene	80	<2	ug/L	74.4	93.0	85.0	106.3	13.2
N-Nitroso-di-n-Propylamine	80	<2	ug/L	67.8	84.8	81.0	101.3	17.6
4-Nitrophenol	80	<2	ug/L	75.2	94.0	82.8	103.5	9.5
Pentachlorophenol	80	<2	ug/L	108.2	135.3	109.4	136.8	1.1
Phenol	80	14	ug/L	88.6	93.2	96.8	103.5	10.4
Pyrene	80	<2	ug/L	58.6	73.3	61.6	123.2	50.7
1,2,4-Trichlorobenzene	80	<2	ug/L	52.2	65.3	60.8	76.0	15.1

NOTE: Data reported for spiked samples were analyzed in the same batch, but may not necessarily be that of your sample.

VOLATILE GC ANALYSIS MS/MSD RECOVERY
METHOD:

NET LIMS NO.

Client Sample ID: 114667

Project Name:

File:

114667

BatchNo:

Date Extracted:

Matrix: WATER

Date Analyzed: 12/28/94
601/602

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC LIMITS REC.
1,1-DICHLOROETHENE	5.0	-	5.8	116	28-167
TRICHLOROETHENE	5.0	-	3.8	76	35-146
BENZENE	5.0	-	4.5	90	39-150
TOLUENE	5.0	-	4.5	90	46-148
CHLOROBENZENE	5.0	-	4.5	90	55-135

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC #	% RPD #	QC LIMITS RPD	REC.
1,1-DICHLOROETHENE	5.0	5.0	100	15	21	28-167
TRICHLOROETHENE	5.0	3.3	66	14	21	35-146
BENZENE	5.0	4.0	80	12	21	39-150
TOLUENE	5.0	4.1	82	9	21	46-148
CHLOROBENZENE	5.0	4.0	80	12	21	55-135

* Values outside of QC limits

RPD: 0 out of 5 outside limits

Spike Recovery: 0 out of 10 outside limits

NET, INC. Cambridge Laboratory

FORM III

SWREP 3.

Spike Recovery and RPD Summary Report - WATER

Method : G:\METHODS\GRO1024D.M
Title : Gasoline Range Organics
Last Update : Thu Dec 22 13:16:44 1994
Response via : Initial Calibration

Non-Spiked Sample: G004.D

Spike Sample	Spike Duplicate Sample
File ID : G002.D	G003.D
Sample : LCS GAS 500NG/ML	LCS GASdup 500NG/ML
Acq Time: 21 Dec 94 03:09 PM	21 Dec 94 05:13 PM

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC Limits RPD	Limits % Rec
GRO	8.7	500	438	395	86	77	11	25	44-110

GRO1024D.M

Thu Dec 22 14:21:48 1994

RPT1

Gasoline Range Organics Report

Data G:\DATA\941221\G002.D
Operator FMORRISON
Date 21 Dec 94 03:09 PM
Sample Name: LCS GAS 500NG/ML
Date Acquired 12/21/94
QL Factor: 1

QL Factor $\frac{\text{Volume Purged (ml)}}{\text{Sample Vol. (ml)}}$

R.T.	Exp R.T.	Compound	Amount	Area
			(ng/ml)	
17.08	17.08	GRO	438.45	48544873
10.37	10.31	2 METHYL PENTANE	22.81	1267631
15.30	15.25	HEPTANE	18.42	5542325
15.78	15.73	2,2,4-TRIMETHYLPENTANE	25.54	856833
15.98	15.93	BENZENE	9.63	1245640
17.18	17.14	aaa-TRIFLUOROTOLUENE	48.04	3596399
19.27	19.23	TOLUENE	45.86	5705920
21.59	21.54	ETHYLBENZENE	8.96	1072581
21.70	21.65	M-XYLENE	31.99	3980345
22.34	22.30	O-XYLENE	13.60	1663950
24.16	24.12	1,2,4-TRIMETHYLBENZENE	21.10	2285100

Total Gasoline Range Organics	438.45 ng/ml

Reporting Limit: 50 ug/L

Surrogate Summary:

Amount: 48.04 ng/ml
Recovery: 96.08 %

Analyzed By: FM 941222
Reviewed By: CE 12/21/94

Gasoline Range Organics Report

Data G:\DATA\941221\G003.D
Operator FMORRISON
Date 21 Dec 94 05:13 PM
Sample Name: LCS GASdup 500NG/ML
Date Acquired 12/21/94
OL Factor: 1

OL Factor $\frac{\text{Volume Purged (ml)}}{\text{Sample Vol. (ml)}}$

R.T.	Exp R.T.	Compound	Amount (ng/ml)	Area
17.08	17.08	GRO	395.41	43779035
10.38	10.31	2 METHYL PENTANE	23.70	1317062
15.30	15.25	HEPTANE	18.02	5422150
15.78	15.73	2,2,4-TRIMETHYLPENTANE	25.14	843232
15.98	15.93	BENZENE	9.61	1242699
17.19	17.14	aaa-TRIFLUOROTOLUENE	50.50	3781065
19.27	19.23	TOLUENE	46.12	5738827
21.59	21.54	ETHYLBENZENE	8.91	1067655
21.70	21.65	M-XYLENE	31.92	3970529
22.34	22.30	O-XYLENE	13.39	1638420
24.15	24.12	1,2,4-TRIMETHYLBENZENE	20.05	2171816

Total Gasoline Range Organics	395.41 ng/ml

Reporting Limit: 50 ug/L

Surrogate Summary:

Amount: 50.50 ng/ml
Recovery: 101.01 %

Analyzed By: FM 941222
Reviewed By: EG 12/27/94



CHAIN OF CUSTODY RECORD

COMPANY.

27/07/15

CONFIDENTIAL

7507 iii

5. 210114

850/-055-80

PROJECT

PROJECT NAME	LOCATION	N. SMITHFIELD	R.T.

FOR THE

PRO FOOT NUMBER 94110 32

PROJECT

PROJECT MANAGER 071KE 1211030

REPORT TO:

INVOICE TO:

P.O. NO.

NET QUOTE NO.

SAMPLED BY

TEFF DONOR

(PRINT NAME)

(PRINT NAME)

Jeff D. Moran
SIGNATURE

SIGNATURE

DATE	TIME	SAMPLE DESCRIPTION	GRAB	COMP	# OF CONTAINERS OR TYPE	MATRIX	PRESERVED Y/N	NO. SVD TPA PP-13	COMMENTS
12/13/94	0900	MW-01-12	✓		2 10A	WAT	HEL	✓	
12/13/94	0900	MW-01-12	✓		2 AMBER	WAT	N	✓	
12/13/94	0900	MW-01-12	✓		2 POLT	WAT	HMB	✓	
12/13/94	0900	MW-01-12	✓		2 POLT	WAT	HMB	✓	FILTERED
12/13/94	1500	MW-02-7.5	✓		2 20A	WAT	HEL	✓	
12/13/94	1500	MW-02-7.5	✓		2 AMBER	WAT	N	✓	
12/13/94	1500	MW-02-7.5	✓		2 POLT	WAT	HMB	✓	
12/13/94	1500	MW-02-7.5	✓		2 POLT	WAT	HMB	✓	FILTERED
12/13/94	1500	MW-03-7.5	✓		2 20A	WAT	HEL	✓	
12/13/94		MW-03-7.5 90							
		MW-03-7.5 90							
		MW-03-7.5 90							
12/13/94	1135	MW-04-7.5	✓		2 20A	WAT	HEL	✓	

CONDITION OF SAMPLE:	BOTTLES INTACT? YES/NO	FIELD FILTERED? YES/NO
	YES	NO

COC SEALS PRESENT AND INTACT? YES / NO
VOLATILES FREE OF HEADSPACE? YES / NO

TEMPERATURE UPON RECEIPT:

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA

RETURN SAMPLE REMAINDER TO CLIENT VIA _____
I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS OK Sammen

DATE 12/14/98

REINQUIRED BY:

RELINQUISHED BY: *[Signature]*

DATE/TIME

DATE/TIME 12/14/96 1020

RECEIVED BY:

RELINQUISHED BY: JA BUSHNOLTER

DATE/TIME

RECEIVED FOR NET BY:

METHOD OF SHIPMENT

EFN EY.

REMARKS:



COMPANY ANEPTEK

COMPANY ANEPTEK
ADDRESS 209 W. CENTRAL ST NATICK MA 01760

ADDRESS 209 W. CENTRAL ST NATICK MA 01760

PHONE 508-650-1048 FAX 508-651-1560

PROJECT NAME/LOCATION N. SMITHFIELD AVE- N. SMITHFIELD R.I.

PROJECT NUMBER 9411032

PROJECT NUMBER:
PROJECT MANAGER:

REPORT TO:

INVOICE TO:

P.O. NO.

NET QUOTE NO.

SAMPLED BY

THE DOG

SIGNATURE

SIGNATURE

ANALYSIS

[illegible]

CONDITION OF SAMPLE:	BOTTLES INTACT? ☒ YES ☐ NO	FIELD FILTERED? YES / NO
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COC SEALS PRESENT AND INTACT? YES / NO
VOLATILES FREE OF HEADSPACE? YES / NO

TEMPERATURE UPON RECEIPT:

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA REQUEST NET TO DISPOSE OF ALL SAMPLE

REMAINDER TO CLIENT VIA _____
TO DISPOSE OF ALL SAMPLE REMAINDERS *Jeff Dillman*

DATE 12/14/94

RELINQUISHED BY:

DATE/TIME 12/14/98 1020

RECEIVED BY:

RELINQUISHED BY:

DATE/TIME 17

RECEIVED FOR NET BY:

METHOD OF SHIPMENT

REMARKS:



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APPENDIX F

FIELD CHANGE REQUEST FORMS

ANEPTEK CORPORATION

FIELD CHANGE REQUEST FORM

Site Name: North Smithfield ANG Station

Location: Slatersville, RI

Contract No.: DAHA90-93-D-0003

Delivery Order No.: 0003

The following change(s) to the field program are requested:

- 1) Install 5-foot monitoring well screens instead of 10-foot monitoring well screens.
- 2) Do not install a monitoring well at AOC C.

Reasons:

- 1) Due to shallow depth to bedrock in most areas of the Station, installation of 10-foot well screens was not possible. After receiving verbal approval from ANGRC, over the telephone, 5-foot well screens were installed.
- 2) During the advancement of soil boring SB-03 to bedrock, at the proposed location of the monitoring well to be installed at AOC C, it was noted that there was no groundwater in the borehole. The hollow stem augers were then pulled up approximately 0.5 feet, capped, and allowed to remain in the borehole overnight. After more than 23 hours, the borehole was again checked for the presence of groundwater and none was found. After receiving verbal approval from ANGRC, over the telephone, the augers were removed and the borehole was grouted to the ground surface.

Prepared By: Michael Klemm Date: 2/2/95

Reviewed By: [Signature] Date: 2/2/95

QA Approved By: [Signature] Date: 2/2/95

ANGRC Approved By: _____ Date: _____

ANEPTEK CORPORATION

FIELD CHANGE REQUEST FORM

Site Name: North Smithfield ANG Station

Location: Slatersville, RI

Contract No.: DAHA90-93-D-0003

Delivery Order No.: 0003

The following change(s) to the field program are requested:

- 1) Alter the monitoring well construction specifications for wells MW-02, MW-03, and MW-04. The thickness of each layer of material between the well screen and the ground surface was reduced. Revised well construction specifications include:
 - 0 to 1.0 foot below grade - flush-mount road box (MW-02) or protective metal casing (MW-03 and MW-04);
 - 1.0 to 2.0 feet below grade - bentonite seal surrounding PVC riser pipe;
 - 2.0 to 2.5 feet below grade - fine sand layer surrounding PVC riser pipe;
 - 2.5 to 7.5 feet below grade - coarse sand pack surrounding well screen; and
 - 7.5 to 8.5 feet below grade - coarse sand layer.

Reasons:

- 1) At each of these locations, groundwater was encountered at approximately 2.5 to 3.5 feet below ground surface. Alterations were required to allow construction of a well in which the screened interval intersected the groundwater table.

Prepared By: Michael J. Linn Date: 2/2/95

Reviewed By: [Signature] Date: 2/2/95

QA Approved By: [Signature] Date: 2/2/95

ANGRC Approved By: _____ Date: _____

ANEPTEK CORPORATION
FIELD CHANGE REQUEST FORM

Site Name: North Smithfield ANG Station

Location: Slatersville, RI

Contract No.: DAHA90-93-D-0003

Delivery Order No.: 0003

The following change(s) to the field program are requested:

- 1) Soil boring SB-09 relocated approximately 70 feet north of its originally proposed location.
- 2) Soil boring SB-11 relocated approximately 30 feet south of its originally proposed location.
- 3) Soil boring SB-12 relocated approximately 30 feet southwest of its originally proposed location.

Reasons:

- 1) All three soil boring locations were relocated due to the potential presence of underground utilities in the vicinity of their originally proposed locations.

Prepared By: Michael Olund Date: 2/2/95

Reviewed By: J. M. H. H. Date: 2/2/95

QA Approved By: Richard Pennington Date: 2/2/95

ANGRC Approved By: _____ Date: _____

APPENDIX G

**DATA REQUIREMENTS FOR
FEDERAL FACILITY DOCKET SITES**

PRELIMINARY ASSESSMENT/SITE INSPECTION
DATA REQUIREMENTS FOR FEDERAL FACILITY DOCKET SITES

1. Supply copies of all sampling data, on-site and off-site, including location map, detection limits (see definitions below), raw data sheets, QA/QC documents, date(s) sampled, analytical method(s) used, well or boring logs, and sampling technique(s).

All sampling data generated from the on-site GC and the off-site laboratory are presented in Appendices E and B, respectively. Sample locations are provided on the figures in the body of the SI report. Boring and well logs are presented in Appendix C.

2. Locate and identify on a map all known or suspected sources (see definition below). Supply all information about source(s) such as: dates of operation, use, or spillage; amounts of material deposited, stored, or spilled; dimensions of source(s); known or suspected hazardous substances (see definition below), etc.

Figure G-1 depicts the locations of the three identified AOCs. All other requested information is presented below.

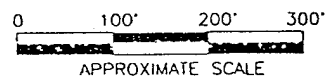
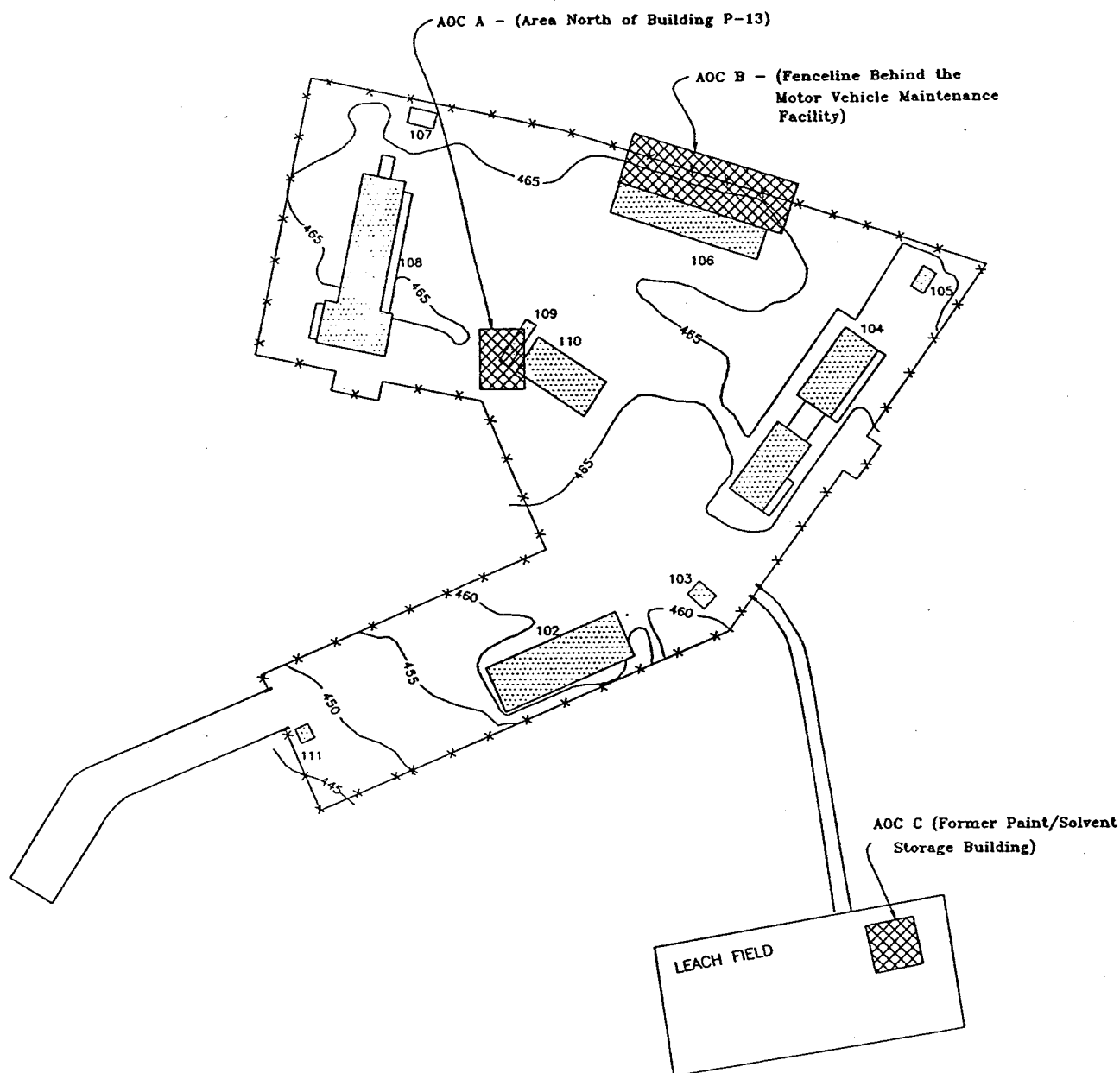
AOC-A Area North of Building P-13

AOC-A is located in the north-central area of the Station, north of former Building P-13. This area is the approximate former location of Building P-4. Building P-4 housed four generators that were used to supplement electrical power to radar units operating at the Station. There is no available information on the construction of Building P-4, except that the generators were located on a concrete slab floor. Building P-4 was torn down during the Station's construction and consolidation phase. The area is currently clear and unpaved.

AOC-A Background and Operational History

From 1978 through 1992, generators located behind Building P-13, the AGE Maintenance Building, were used to supplement electrical power for radar units operating at the Station. The generators were known to leak small amounts of diesel fuel while running and jerry cans were used to collect the spillage. Occasionally these cans overflowed due to lack of maintenance or rapid accumulation of rain water. An estimate of one gallon per year is believed to have been spilled in this area for a total of 14 gallons over the 14-year operating period.

During the Station's construction and consolidation phase, two areas of soil contamination were found in the vicinity of this AOC, during the construction of Building 108, the Communications/Electronics Training Facility. It was determined that this contamination was related to a set of generators and a fuel distribution line not associated with the generators addressed in this SI (AEPCO, 1993). RIDEM requested clean-up



SOURCE: PRELIMINARY ASSESSMENT, JUNE 1993

LEGEND

- x-x-x- FENCE WITH
- BUILDING
- ▣ AOC

NORTH SMITHFIELD ANG S
AOCs A - C
102ND AIR CONTROL SQUADRON
SLATERSVILLE, RHODE ISLAND



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of all contaminated soil above 100 parts per million (ppm) of total petroleum hydrocarbons (TPH). Trow Protze Consulting Engineers completed a site assessment in July of 1992. The Station removed contaminated soil originating from the footings of the foundation of Building 108 in June 1994.

AOC-B Fenceline behind the Motor Vehicle Maintenance Facility

The current Motor Vehicle Maintenance Facility, Building 106, was also the Motor Vehicle Maintenance Facility prior to the new construction, and was designated Building P-11 (AEPCO, 1993). The Motor Vehicle Maintenance Facility is located on the northeastern side of the Station and is a one-story building with a number of bays to service vehicles. The fenceline is located approximately 30 feet east of and parallel to the Motor Vehicle Maintenance Facility.

AOC-B Background and Operational History

From 1972 to 1978, paint thinners were used at Building 106 in cleaning paint equipment. Sources indicate that toluene was used as the primary thinner. Based on interviews with Army and Air National Guardsmen, historical discharge of solvents and/or paints was conducted along the fenceline located behind the Motor Vehicle Maintenance Facility. Based on available information, an estimated one gallon per year was discharged to the ground surface over a 5-year period. A maximum total volume of 25 gallons may have been dumped at this site.

AOC-C Former Paint/Solvent Storage Building

The Former Paint/Solvent Storage Building was previously located at the site of the currently used leach field, in the southern area of the station. Although there are no visible remains of the building, the building was reportedly situated in the eastern portion of the leach field, based on available information. Access to this area is down a small paved road. This area is approximately 20-30 feet below the Station proper in elevation.

AOC-C Background and Operational History

The Former Paint/Solvent Storage Building was used to store paints and solvents. Sources have indicated that from 1972 to 1974 small amounts of paint thinners were dumped next to the building. Based on available information, an estimated one gallon per year may have been spilled over a 5-year period, and a maximum total volume of 25 gallons may have been spilled.

3. **Provide a description of all aquifers beneath the site, including description of overlying materials, depth first encountered, thickness, and composition.**

The Station is underlain by an unsorted till overburden and bedrock aquifers. The

bedrock aquifer is regionally extensive, though transmissivity of the bedrock is low. The depth to groundwater in the bedrock aquifer is highly variable due to the unpredictability of the fractures and joints where groundwater occurs. Two bedrock wells (wells Nos. 1 and 2), approximately 700 feet deep, were drilled at the site. However, these wells are not used for drinking water because trichloroethane and trichloroethene were detected in water samples taken in 1984 (AEPCO, 1993). Domestic supplies can be obtained from the bedrock aquifer at yields of 1 to 100 gallons per minute. The unsorted till aquifer is not generally utilized due to the small and unreliable yields (generally 2 gallons per minute). Depth to water varied throughout the site from 3.5 feet to 14.5 feet (Aneptek, 1994b). The material overlying the site is classified as Paxton-Urban land complex (AEPCO, 1993). The complex consists of well drained Paxton soils and areas of urban land. Urban land consists of areas covered by parking lots, buildings, and other structures. The top five inches of the Paxton soils is dark grayish brown fine sandy loam. The subsoil, from 5 to 23 inches, is light brownish gray, yellowish brown and grayish brown fine sandy loam.

4. For each source, choose one description from Table 1 that describes the groundwater containment. Provide complete documentation (i.e. engineering diagrams, photographs (originals) as to why the source meets that description and not any other in the Table.

<u>Source</u>	<u>Groundwater Containment Description (from Table 1)</u>
AOC A	No liner.
AOC B	No liner.
AOC C	No liner.

There are no containment structures present to control groundwater flow at any of the AOC's. There are no engineering diagrams available. Photographs of each AOC are available in the project file.

5. Provide the location of all drinking water wells in all aquifers beneath the site in a 4 mile radius from the site (property boundary) by HRS distance ring and locate the wells within a one mile radius on a 7.5 minute topographical map. Provide information on depth of well(s), screening interval(s), depth of aquifer(s) encountered, and population served. For multiple wells (i.e. municipal system) provide the number of wells, location of all wells (regardless of 4 mile limit), average annual pumpage of each well (regardless of 4 mile limit), and total population served by system. Include information on all standby wells.

Location of all drinking water wells within a 4 mile radius from the site are shown in Figure G-2 (AEPCO, 1993). Telephone interviews (Aneptek, 1995 c-g) were conducted to confirm the validity of the results obtained from the Preliminary Assessment (AEPCO, 1993). Information on individual well construction and characteristics are presented in Table G-1 (AEPCO, 1993).

6. **Provide information and location (on 7.5 minute topographical map) of wells within 4 miles that are used to irrigate 5 or more acres of commercial food or forage crops, or watering of commercial livestock, or ingredient in commercial food preparation, or supply for aquaculture, or supply for a major or designated water recreation area, excluding drinking water use.**

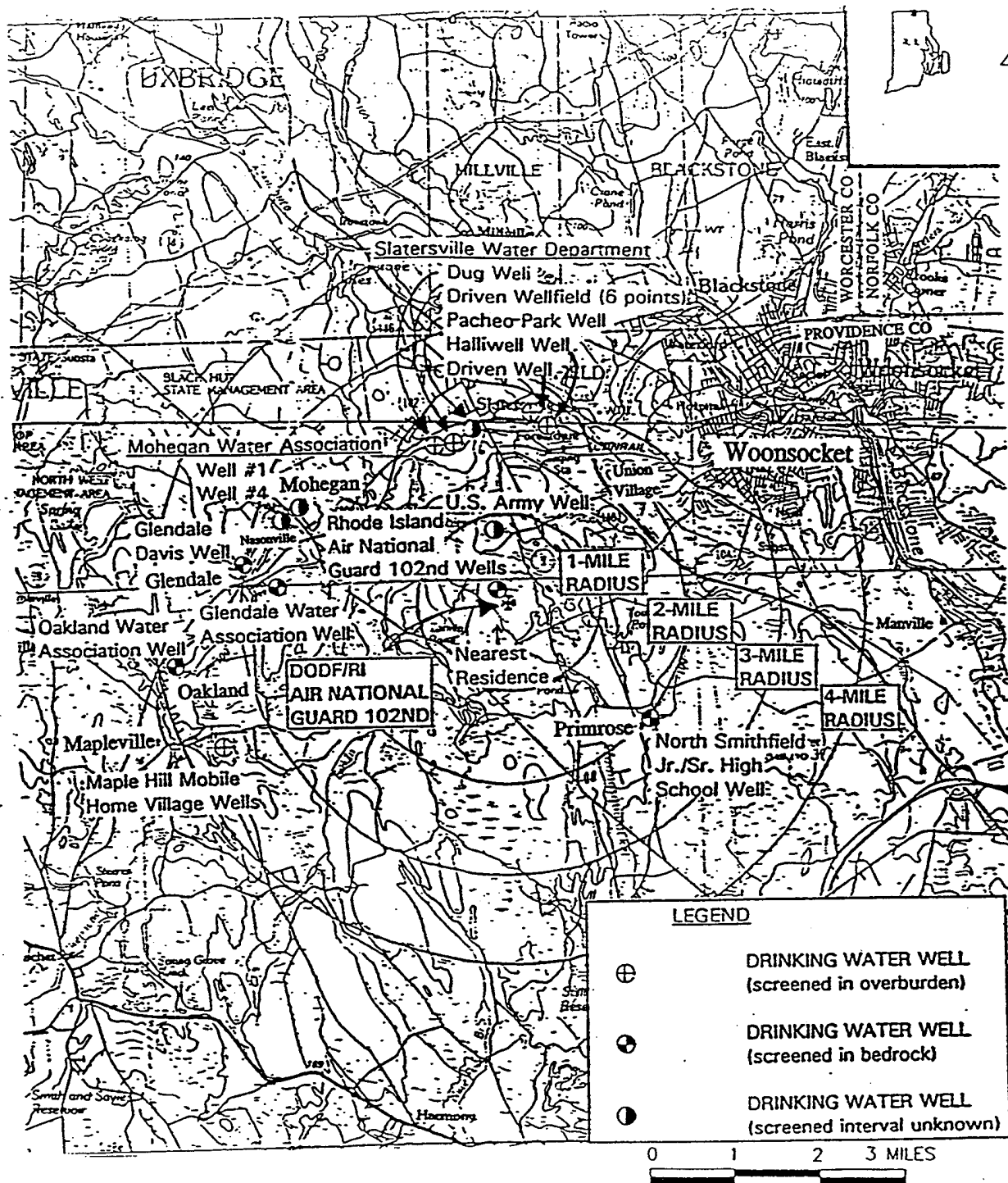
Based on discussions with local town officials there were no wells found within a 4 mile radius of the Site that are used strictly for irrigation of 5 or more acres of commercial food or forage crops, watering of commercial livestock, as an ingredient in commercial food preparation, as a supply for aquaculture or as a supply for a major or designated water recreation area. Water which is used for the above mentioned purposes is obtained from public or private wells. (Aneptek, 1995 c-g).

7. **What is the average number of persons per residence for county (or counties) that site is located in per the US Census Bureau?**

The average number of persons per residence for Providence County is 2.53. Information was obtained through telephone interviews (Aneptek, 1995h) and based on 1990 US Census data.

8. **Identify and locate all surface water bodies within 2 miles of site marking off the drainage routes (shown on 7.5 minute topographical map) from each source to applicable surface water bodies. Provide the average annual cubic feet per second flow for each surface water body within 15 miles downriver or radius from the point of probable entry into surface water. For lakes, provide information on inflow and outflow.**

A list of surface water bodies within 2 miles of the Site as identified on a United States Geological Survey (USGS) 7.5 minute topographic map for the Georgiaville Quadrangle, Providence County, RI follows:



BASE MAP IS A PORTION OF THE FOLLOWING U.S.G.S. 30 X 60 MINUTE SERIES MAPS:
 BOSTON, MASSACHUSETTS, 1985; PROVIDENCE, RHODE ISLAND, 1979.

LEGEND

NORTH SMITHFIELD ANG'S LOCATION OF DRINKING WATER WELLS WITHIN 4 MILES

102ND AIR CONTROL SQUADRON
 SLATERSVILLE, RHODE ISLAND



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TABLE G-1
DESCRIPTION OF DRINKING WELLS WITHIN FOUR MILES OF
NORTH SMITHFIELD ANG
(Source: NUS, 1991)

Radial Distance (Miles) from DODF, Army, N. Smithfield Nike Site	Well Name	Town Located	Approx. No. of Persons Served	Well Type/ Depth (feet)
Onsite	RI ANG 102nd	N. Smithfield	0*	Drilled/approx 700
0.00 - 0.25	None	--	--	--
0.25 - 0.50	None	--	--	--
0.50 - 1.00	U.S. Army	N. Smithfield	5	Unknown/Unknown
1.00 - 2.00	Slatersville Water Dept. Driven Wellfield Dug Well Pacheo Park Well	N. Smithfield N. Smithfield N. Smithfield	1,173	6 Driven points/20 Hand dug/27 Unknown/890
	N. Smithfield Jr./Sr. High School	N. Smithfield	871	Drilled/Unknown
2.00 - 3.00	Slatersville Water Dept. (continued) Driven Well Halliwell Well	N. Smithfield N. Smithfield	**	Driven/300 Unknown/41
	Mohegan Water Assoc. Well #1 Well #4	Burrillville Burrillville	80 Unknown Unknown	Unknown/Unknown Unknown/Unknown
	Glendale Water Assoc.	Burrillville	94	Drilled/Unknown
	Glendale Davis	Burrillville	36	Drilled/Unknown
3.00 - 4.00	Oakland Water Assoc.	Burrillville	175	Drilled/Unknown
	Maplehill Mobile Home Village	Burrillville	521	Gravel Packed/ Unknown
TOTAL:			2,955	

* Well not in use due to contamination.

** Service part of total counted in previous ring.

<u>Rivers and Streams</u>	<u>Distance</u>
1. Trout Brook	0.53 miles north
2. Tarkiln Pond	0.97 miles south
3. Tarkiln Brook	1.2 miles south west
4. Nichols Pond	1.7 miles south west
5. Rankiln Brook	1.2 miles south west
6. Lake Bel Air	1.1 miles south west
7. Woonasquatuck River	1.7 miles south east
8. Todds Pond	1.8 miles south east
9. Cedar Swamp	1.6 miles east
10. Branch River	1.8 miles north east
11. Branch River	1.9 miles north west
12. Slatersville Reservoir	1.5 miles north west

Figure G-3, shows the drainage routes from the Rhode Island ANG Station into the applicable surface water bodies.

Average flow for each river/stream identified within the fifteen mile downstream pathway are as follows:

<u>River/Stream</u>	<u>Annual Flow</u>
1. Branch River	174 (ft ³ /sec.)
2. Woonasquatucket River	73 (ft ³ /sec.)
3. Blackstone River	774 (ft ³ /sec.)

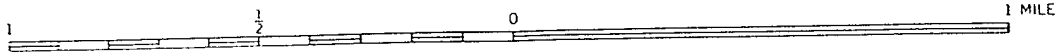
(Reference: Aneptek, 1995g)

9. For each source, choose one description from Table 2 that describes the surface water containment. Provide complete documentation (i.e. engineering diagrams, photographs (originals) as to why the source meets that description and not any other in the Table.

<u>Source</u>	<u>Surface Water Containment Description (from Table 2)</u>
AOC A	No Evidence of hazardous substance migration from source area. (b-a2): functioning and maintained run-on control system and runoff management system.
AOC B	No evidence of hazardous substance migration from source area (a).



SCALE 1:24000



LEGEND

NORTH SMITHFIELD ANG'S
SURFACE DRAINAGE PATHWAYS
102ND AIR CONTROL SQUADRON
SLATERSVILLE, RHODE ISLAND



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AOC C No Evidence of hazardous substance migration from source area (a).

10. What is the number of acres in each drainage basin?

The acreage of each drainage basin of consequences as follows:

<u>Drainage Basin</u>	<u>Area/Acreage</u>
Blackstone River	416 sq. miles (266,240 acres)
Branch River	91 sq. miles (58,240 acres)
Woonasquatucket River	38 sq. miles (24,320 acres)

(Reference: Aneptek, 1995h).

11. From Table 3, choose the predominant soil group (surface soil) which comprises the largest total area within each drainage area.

The predominant surface soil group (from Table 3) which comprises the largest total area within the Branch River, Blackstone River, and Woonasquatucket River drainage basins are moderately fine textured soils with low infiltration rates. (USGS, 1953).

12. What is the 2 year, 24 hour rainfall?

The 2 year, 24 hour rainfall is approximately 3.4 inches (U.S.DOC, 1961).

13. From Table 4, choose the floodplain category for each source (supply FEMA floodplain map) and determine if each source meets the criteria from Table 5 (engineer's certification).

The floodplain category for each of the identified sources has been identified on the Federal Emergency Management Agency [FEMA] Flood Insurance Rate Maps (FIRM), revised December 3, 1993, as Zone X, which is determined to be outside the limits of the 500-year floodplain. No documentation that containment at each source is designed, constructed, operated, and maintained to prevent a washout of hazardous substances by a flood outside the 500-year flood limits was provided to Aneptek or located during this study.

14. Provide the location of all drinking water intakes within 15 downstream miles (rivers) or 15 miles radius (lakes, bays, etc.). Provide information on population served. For multiple intakes (i.e. municipal system) provide information on the number of intakes, location of all intakes (regardless of 15 mile limit), average annual pumpage of each intake (regardless of 15 mile limit), and total population

served by system. Include information on all standby intakes.

There are no drinking water intakes within 15 miles downstream or within a 15 mile radius (lakes, bays, etc.) of the station (RIDEM, 1995a). The Cumberland Water District does have a pair of wells at the edge of the Blackstone River (Manville Wells #1 and #2). It is not known whether they are influenced by, or independent of, the nearby river surface water. (RIDEM, 1995a).

15. Provide information and location of intakes within 15 miles downriver (radius in lake or bay) that are used to irrigate 5 or more acres of commercial food or forage crops, or watering of commercial livestock, or ingredient in commercial food preparation, or supply for aquaculture, or supply for a major or designated water recreation area, excluding drinking water use.

There are no intakes within 15 miles downriver (radius in lake or bay) that are used for any of the above mentioned purposes. The Cumberland Water District does have a pair of wells at the edge of the Blackstone River (Manville Wells #1 and #2). It is not known whether they are under the influence of, or independent of, the nearby river surface water. (RIDEM, 1995a).

16. Is any surface water body 15 miles downriver (radius in lakes or bay) used for drinking water?

There is no surface body of water 15 miles downriver (radius in lakes or bay) that is used for drinking water. The Cumberland Water District does have a pair of wells at the edge of the Blackstone River (Manville Wells #1 and #2). It is not known whether they are under the influence of, or independent of, the nearby river surface water. (RIDEM, 1995a).

17. What is the average human food chain production (pounds per year) for each surface water body 15 miles downriver or 15 mile radius in lake?

According to telephone conversations with officials at the Rhode Island Division of Fish and Wildlife there are no records kept for the average human food chain production (pounds per year) for each surface water body 15 miles downriver or 15 mile radius in lake. (Aneptek, 1995i).

18. Within a 4 mile radius from the site and 15 miles downriver or radius in lake, identify all sensitive environments that exist. Provide original documentation (USF&W, Natural Heritage Database, State agencies, NOAA, etc.) and locate each by HRS distance ring. Note that there could be multiple sensitive environments within a sensitive environment.

A description of all sensitive environments that exist within a 4 mile radius from the site

are presented in Table G-2. According to a report submitted to Aneptek from the Department of Environmental Management of Rhode Island there are no lotic or lotic species occurring within the designated 15 mile downstream areas.

19. What is the linear frontage of all wetlands 15 miles downriver or 15 mile radius in lake?

The total linear frontage of wetlands along the 15 mile downstream pathway which includes the Woonsquatucket River Basin is 9.35 miles (NWI, 1975). Total linear frontage of wetlands along the 15 mile downstream pathway which includes the Branch River and Blackstone River Basins is 3.78 miles (NWI, 1975).

20. What is the location and number of persons residing, working, attending school or day care within 200 feet of each source?

Because of the close proximity of each AOC or source to one another, the numbers of persons residing, working, or attending school or day care within 200 feet of each source is nearly the same. Since a distance of 200 feet from each source is within the Station boundaries, or within the surrounding woods, the numbers of persons residing, working, or attending school or day care within 200 feet of each source are roughly the numbers of persons residing, working, or attending school or day care on the Station. There are no residential quarters on the Station and there is no school or day care facility on the Station. The number of full-time workers on the Station is approximately 150. This number expands to as much as 500 on those weekends during which drills are held.

21. Identify all terrestrial sensitive environments that exist on-site. Provide original documentation (USF&W, Natural Heritage Database, State agencies, NOAA, etc.) and locate each on a 7.5 minute topographical map. Note that there could be multiple sensitive environments within a sensitive environment.

There are no terrestrial sensitive environments existing on site. (RIDEM, 1995b)

22. For each source, choose one description from Table 8 that describes the accessibility to a human population. Provide complete documentation (i.e. engineering diagrams, photographs (originals) as to why the source meets that description and not any other in the Table.

There are three Areas of Concern (AOC) located at the site. The location of each is shown in Figure G-1. The site is located on the Rhode Island Air National Guard Station. Being a military installation the Station's perimeter is completely enclosed by a maintained fence with only two access gates. The immediate area outside of the fence is heavily wooded. AOC A lies entirely within this perimeter, AOC B lies partially outside the perimeter fence, and AOC C lies outside the station perimeter fence but is itself enclosed by a perimeter fence with only one access gate. Therefore for each of the

TABLE G-2

**SENSITIVE ENVIRONMENTS WITHIN FOUR MILES OF
NORTH SMITHFIELD ANG STATION**

HRS Distance (miles)	Sensitive Environments	Description	Distance
0 – 0.25	—	—	—
0.25 – 0.50	—	—	—
0.50 – 1.0	Blunders	1 state threatened species 5 species of state interest 1 species of concern	0.6 miles
1.0 – 2.0	Woonsocket Hill	1 endangered species	1.2 miles
	Slatersville Reservoir	1 species of interest	1.4 miles
2.0 – 3.0	Screech Hole	1 state endangered species 1 species of concern	2.8 miles
3.0 – 4.0	—	—	—

sources, the description from Table 8 which describes the accessibility to a human population is: AOC A: Surrounded by a maintained fence or combination of maintained fence and natural barriers. AOC B: Accessible, with no public recreation use, and AOC C: Accessible, with no public recreation use.

23. What is the total number of people in the following distance rings from source(s)?:

0-1/4 mile	30
1/4-1/2 mile	68
1/2-1 mile	298
1-2 mile	2087
2-3 mile	12,034
3-4 mile	<u>25,703</u>

Total: 40,220

Use 1990 Census data and/or actual house counts. Document how calculated.

The total number of people residing within the 4 mile radius was calculated by using information obtained in a telephone interview with the Rhode Island Department of Economic Development (Aneptek, 1995j), the 1990 census, and using house counts based on USGS topographical map (USGS, 1975).

24. For each source, choose one description from Table 9 that describes the gaseous containment. Provide complete documentation (i.e. engineering diagrams, photographs (originals) as to why the source meets that description and not any other in the Table. From Table 10, choose the appropriate description of each source type. For each source, choose one description from Table 11 that describes the particulate containment. Provide complete documentation (i.e. engineering diagrams, photographs (originals) as to why the source meets that description and not any other in the Table.

From Table 9, the best description of gaseous containment for each source is:

<u>Source</u>	<u>Description</u>
AOC A	Does not apply
AOC B	Does not apply

AOC C Does not apply

From Table 10, the best description of each source type is as follows:

<u>Source</u>	<u>Description</u>
AOC A	Contaminated soil
AOC B	Contaminated soil
AOC C	Contaminated soil

From Table 11, the best description of particulate containment for each source is:

<u>Source</u>	<u>Description</u>
AOC A	Uncontaminated soil cover > 1 foot and < 3 feet: Cover soil type resistant to gas migration.
AOC B	Uncontaminated soil cover > 1 foot and < 3 feet: Cover soil type resistant to gas migration.
AOC C	Uncontaminated soil > 3 feet:

There are no engineered particulate containment structures present for the AOC's listed above.

25. What is the location and area (in acres) of all wetlands within 4 miles of site?

The total acreage of all wetlands located within 4 miles of the site is 712. Approximately 533 acres lie within the Georgiaville/Chepachet RI Quadrangles, and the remaining 179 lie within the Blackstone, MA Quadrangle (NWI, 1975).

26. Contact EPA Regional Office immediately if any radionuclides are present or suspected at site and supply all radiological information known to date.

No radionuclides have been reported or suspected to be present at the Site.

27. For all of the above information, use primary data sources and supply 2 copies or specify where copies may be obtained.

Copies of primary data sources for all of the above information are included in the project file.

- 28. Have any removals or remedial actions taken place at site? If yes, then submit ALL information pertaining to action taken.**

On June 17, work began on the excavation of contaminated soils in two areas on site, designated Area 1 and Area 2 (see attachment to this Appendix). Work continued on June 19 and 22 1992. See attachment for all information regarding this action.

- 29. If information relevant to a question already has been provided to EPA, your answer may precisely cite the previous submittal by title, date, page and paragraph number rather than resubmit the information. To assist in your efforts, also enclosed is a copy of EPA's draft Preliminary Assessment Guidance.**

If information relevant to any of the above 28 questions has already been provided, it was noted in the answers given to those questions.

APPENDIX H

INVESTIGATION-DERIVED WASTE MANAGEMENT

ANALYTICAL REPORT

Report To: Mr. John Lee
Aneptek
209 West Central Street
Natick, MA 01760

Project: No. Smithfield RI ANG Station

01/07/1995

NET Job Number: 94.04191

National Environmental Testing

NET Atlantic, Inc.
Cambridge Division
12 Oak Park
Bedford, MA 01730

Massachusetts Certification Number
M MA023

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-01

NET Sample No: 114385

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Pesticides	TCLP					
Chlordane	<20	ug/L	01/04/1995	330	258	ner
Endrin	<2	ug/L				
Heptachlor and its epoxide	<4	ug/L				
gamma-BHC (Lindane)	<2	ug/L				
Methoxychlor	<20	ug/L				
Toxaphene	<20	ug/L				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-01

NET Sample No: 114385

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Herbicides	TCLP					
2,4-D	<20	ug/L	01/03/1995	109	80	gah
2,4,5-TP	<2.0	ug/L				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-01

NET Sample No: 114385

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Semivolatiles TCLP						
1,4-Dichlorobenzene	<20	ug/L	01/03/1995	93	119	jcg
2,4-Dinitrotoluene	<20	ug/L				
Hexachlorobenzene	<20	ug/L				
Hexachlorobutadiene	<20	ug/L				
Hexachloroethane	<20	ug/L				
m-Cresol	<20	ug/L				
o-Cresol	<20	ug/L				
p-Cresol	<20	ug/L				
Total Cresol	<20	ug/L				
Nitrobenzene	<20	ug/L				
Pentachlorophenol	<20	ug/L				
Pyridine	<20	ug/L				
2,4,5-Trichlorophenol	<20	ug/L				
2,4,6-Trichlorophenol	<20	ug/L				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-02

NET Sample No: 114386

Parameter	Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metals - TCLP	S SW846, 1311	12/30/1994	date	12/30/1994		46	ecw
TCLP-EXTRACTION-ORG & METALS	SW846, 1311	12/28/1994	date	12/28/1994	12/28/	219	drm
TCLP Digestion-Metals	SW846 mod.	12/28/1994	date	12/28/1994	5503cw		gsw
Arsenic (As) TCLP 846 ICP S	SW846, 6010	<0.20	mg/L	01/03/1995	5503cw	75	gmp
Barium (Ba) TCLP 846 ICP S	SW846 ICP, TCLP 6010	0.92	mg/L	12/29/1994	5503cw	99	gmp
Cadmium (Cd) TCLP 846 ICP S	SW846 ICP TCLP, 6010	<0.025	mg/L	12/29/1994	5503cw	90	gmp
Chromium (Cr) TCLP 846 ICP S	SW846 ICP TCLP, 6010	<0.025	mg/L	12/29/1994	5503cw	96	gmp
Lead (Pb) TCLP 846 ICP S	SW846 ICP TCLP, 6010	<0.30	mg/L	01/03/1995	5503cw	82	gmp
Mercury (Hg) TCLP 846 CVAA S	SW846 cold vapor TCLP,	<0.0020	mg/L	01/03/1995	5503cw	127	drm
Selenium (Se) TCLP 846 ICP S	SW846, 6010, TCLP	<0.20	mg/L	01/03/1995	5503cw	74	gmp
Silver (Ag) TCLP 846 ICP S	SW846 ICP TCLP, 6010	<0.025	mg/L	12/29/1994	5503cw	97	gmp
EX Pesticides	TCLP SW-846, 3500	12/29/1994	date	12/29/1994	expes_		hpm
EX Herbicides	TCLP SW0846, 8150 (modified)	12/29/1994	date	12/29/1994	exher_		kam
TCLP Zero Headspace Extraction	SW-846, 1311	12/28/1994	date	12/28/1994	zhe_94		kam
EX Semivolatiles	TCLP SW-846, 3500	12/29/1994	date	12/29/1994	exabn_		hpm

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-02

NET Sample No: 114386

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Pesticides	TCLP					
Chlordane	<20	ug/L	12/30/1994	330	258	ner
Endrin	<2	ug/L				
Heptachlor and its epoxide	<4	ug/L				
gamma-BHC (Lindane)	<2	ug/L				
Methoxychlor	<20	ug/L				
Toxaphene	<20	ug/L				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-02

NET Sample No: 114386

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Herbicides	TCLP					
2,4-D	<20	ug/L	01/04/1995	109	80	gah
2,4,5-TP	<2	ug/L				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-02

NET Sample No: 114386

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Volatiles by GC/MS-TCLP	S					
Benzene	<25	ug/L	01/03/1995	129	218	vkk
Carbon Tetrachloride	<25	ug/L				
Chlorobenzene	<25	ug/L				
Chloroform	<25	ug/L				
1,2-Dichloroethane	<25	ug/L				
Methyl Ethyl Ketone	<100	ug/L				
1,1-Dichloroethene	<25	ug/L				
Tetrachloroethene	<25	ug/L				
Trichloroethene	<25	ug/L				
Vinyl Chloride	<100	ug/L				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: 1DW-02

NET Sample No: 114386

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Semivolatiles TCLP						
1,4-Dichlorobenzene	<20	ug/L	01/03/1995	93	119	jcg
2,4-Dinitrotoluene	<20	ug/L				
Hexachlorobenzene	<20	ug/L				
Hexachlorobutadiene	<20	ug/L				
Hexachloroethane	<20	ug/L				
m-Cresol	<20	ug/L				
o-Cresol	<20	ug/L				
p-Cresol	<20	ug/L				
Total Cresol	<20	ug/L				
Nitrobenzene	<20	ug/L				
Pentachlorophenol	<20	ug/L				
Pyridine	<20	ug/L				
2,4,5-Trichlorophenol	<20	ug/L				
2,4,6-Trichlorophenol	<20	ug/L				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-03

NET Sample No: 114387

Parameter	Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metals - TCLP	S SW846, 1311	12/30/1994	date	12/30/1994		46	ecw
TCLP-EXTRACTION-ORG & METALS	SW846, 1311	12/28/1994	date	12/28/1994	12/28/	219	drm
TCLP Digestion-Metals	SW846 mod.	12/28/1994	date	12/28/1994	5503cw		gsw
Arsenic (As) TCLP 846 ICP S	SW846, 6010	0.21	mg/L	01/03/1995	5503cw	75	gmp
Barium (Ba) TCLP 846 ICP S	SW846 ICP, TCLP 6010	0.57	mg/L	12/29/1994	5503cw	99	gmp
Cadmium (Cd) TCLP 846 ICP S	SW846 ICP TCLP, 6010	<0.025	mg/L	12/29/1994	5503cw	90	gmp
Chromium (Cr) TCLP 846 ICP S	SW846 ICP TCLP, 6010	<0.025	mg/L	12/29/1994	5503cw	96	gmp
Lead (Pb) TCLP 846 ICP S	SW846 ICP TCLP, 6010	<0.30	mg/L	01/03/1995	5503cw	82	gmp
Mercury (Hg) TCLP 846 CVAA S	SW846 cold vapor TCLP,	<0.0020	mg/L	01/03/1995	5503cw	127	drm
Selenium (Se) TCLP 846 ICP S	SW846, 6010, TCLP	<0.20	mg/L	01/03/1995	5503cw	74	gmp
Silver (Ag) TCLP 846 ICP S	SW846 ICP TCLP, 6010	<0.025	mg/L	12/29/1994	5503cw	97	gmp
EX Pesticides TCLP	SW-846, 3500	12/29/1994	date	12/29/1994	expes_		hpm
EX Herbicides TCLP	SW0846, 8150 (modified)	12/29/1994	date	12/29/1994	exher_		kam
TCLP Zero Headspace Extraction	SW-846, 1311	12/28/1994	date	12/28/1994	zhe_94		kam
EX Semivolatiles TCLP	SW-846, 3500	12/29/1994	date	12/29/1994	exabn_		hpm

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-03

NET Sample No: 114387

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Pesticides	TCLP					
Chlordane	<20	ug/L	12/31/1994	330	258	ner
Endrin	<2	ug/L				
Heptachlor and its epoxide	<4	ug/L				
gamma-BHC (Lindane)	<2	ug/L				
Methoxychlor	<20	ug/L				
Toxaphene	<20	ug/L				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-03

NET Sample No: 114387

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Herbicides	TCLP					
2,4-D	<20	ug/L	01/03/1995	109	80	gah
2,4,5-TP	<2	ug/L				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-03

NET Sample No: 114387

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Volatiles by GC/MS-TCLP	S					
Benzene	<25	ug/L	01/04/1995	129	219	vkk
Carbon Tetrachloride	<25	ug/L				
Chlorobenzene	<25	ug/L				
Chloroform	<25	ug/L				
1,2-Dichloroethane	<25	ug/L				
Methyl Ethyl Ketone	<100	ug/L				
1,1-Dichloroethene	<25	ug/L				
Tetrachloroethene	<25	ug/L				
Trichloroethene	<25	ug/L				
Vinyl Chloride	<100	ug/L				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-03

NET Sample No: 114387

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Semivolatiles TCLP						
1,4-Dichlorobenzene	<20	ug/L	01/03/1995	93	119	jcg
2,4-Dinitrotoluene	<20	ug/L				
Hexachlorobenzene	<20	ug/L				
Hexachlorobutadiene	<20	ug/L				
Hexachloroethane	<20	ug/L				
m-Cresol	<20	ug/L				
o-Cresol	<20	ug/L				
p-Cresol	<20	ug/L				
Total Cresol	<20	ug/L				
Nitrobenzene	<20	ug/L				
Pentachlorophenol	<20	ug/L				
Pyridine	<20	ug/L				
2,4,5-Trichlorophenol	<20	ug/L				
2,4,6-Trichlorophenol	<20	ug/L				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-04

NET Sample No: 114388

Parameter		Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metals - TCLP	S	SW846, 1311	12/30/1994	date	12/30/1994		46	ecw
TCLP-EXTRACTION-ORG & METALS		SW846, 1311	12/28/1994	date	12/28/1994	12/28/	219	drm
TCLP Digestion-Metals		SW846 mod.	12/28/1994	date	12/28/1994	5503cw		gsw
Arsenic (As)	TCLP 846 ICP S	SW846, 6010	<0.20	mg/L	01/03/1995	5503cw	75	gmp
Barium (Ba)	TCLP 846 ICP S	SW846 ICP, TCLP 6010	0.96	mg/L	12/29/1994	5503cw	99	gmp
Cadmium (Cd)	TCLP 846 ICP S	SW846 ICP TCLP, 6010	<0.025	mg/L	12/29/1994	5503cw	90	gmp
Chromium (Cr)	TCLP 846 ICP S	SW846 ICP TCLP, 6010	<0.025	mg/L	12/29/1994	5503cw	96	gmp
Lead (Pb)	TCLP 846 ICP S	SW846 ICP TCLP, 6010	<0.30	mg/L	01/03/1995	5503cw	82	gmp
Mercury (Hg)	TCLP 846 CVAA S	SW846 cold vapor TCLP,	<0.0020	mg/L	01/03/1995	5503cw	127	drm
Selenium (Se)	TCLP 846 ICP S	SW846, 6010, TCLP	<0.20	mg/L	01/03/1995	5503cw	74	gmp
Silver (Ag)	TCLP 846 ICP S	SW846 ICP TCLP, 6010	<0.025	mg/L	12/29/1994	5503cw	97	gmp
EX Pesticides	TCLP	SW-846, 3500	12/29/1994	date	12/29/1994	expes_		hpm
EX Herbicides	TCLP	SW0846, 8150 (modified)	12/29/1994	date	12/29/1994	exher_		kam
TCLP Zero Headspace Extraction		SW-846, 1311	12/28/1994	date	12/28/1994	zhe_94		kam
EX Semivolatiles	TCLP	SW-846, 3500	12/29/1994	date	12/29/1994	exabn_		hpm

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-04

NET Sample No: 114388

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Pesticides	TCLP					
Chlordane	<20	ug/L	12/31/1994	330	258	ner
Endrin	<2	ug/L				
Heptachlor and its epoxide	<4	ug/L				
gamma-BHC (Lindane)	<2	ug/L				
Methoxychlor	<20	ug/L				
Toxaphene	<20	ug/L				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-04

NET Sample No: 114388

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Herbicides	TCLP					
2,4-D	<20	ug/L	01/03/1995	109	80	gah
2,4,5-TP	<2.0	ug/L				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-04

NET Sample No: 114388

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Volatiles by GC/MS-TCLP	S					
Benzene	<25	ug/L	01/03/1995	129	218	vkk
Carbon Tetrachloride	<25	ug/L				
Chlorobenzene	<25	ug/L				
Chloroform	<25	ug/L				
1,2-Dichloroethane	<25	ug/L				
Methyl Ethyl Ketone	<100	ug/L				
1,1-Dichloroethene	<25	ug/L				
Tetrachloroethene	<25	ug/L				
Trichloroethene	<25	ug/L				
Vinyl Chloride	<100	ug/L				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-04

NET Sample No: 114388

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Semivolatiles TCLP						
1,4-Dichlorobenzene	<20	ug/L	01/03/1995	93	119	jcg
2,4-Dinitrotoluene	<20	ug/L				
Hexachlorobenzene	<20	ug/L				
Hexachlorobutadiene	<20	ug/L				
Hexachloroethane	<20	ug/L				
m-Cresol	<20	ug/L				
o-Cresol	<20	ug/L				
p-Cresol	<20	ug/L				
Total Cresol	<20	ug/L				
Nitrobenzene	<20	ug/L				
Pentachlorophenol	<20	ug/L				
Pyridine	<20	ug/L				
2,4,5-Trichlorophenol	<20	ug/L				
2,4,6-Trichlorophenol	<20	ug/L				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-05

NET Sample No: 114389

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Pesticides	TCLP					
Chlordane	<20	ug/L	12/31/1994	330	258	ner
Endrin	<2	ug/L				
Heptachlor and its epoxide	<4	ug/L				
gamma-BHC (Lindane)	<2	ug/L				
Methoxychlor	<20	ug/L				
Toxaphene	<20	ug/L				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-05

NET Sample No: 114389

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Herbicides	TCLP					
2,4-D	<20	ug/L	01/03/1995	109	80	gah
2,4,5-TP	<2.0	ug/L				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04191

Date Rec'd: 12/17/1994

Sample ID: IDW-05

NET Sample No: 114389

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Volatiles by GC/MS-TCLP	S					
Benzene	<25	ug/L	01/03/1995	129	218	vkk
Carbon Tetrachloride	<25	ug/L				
Chlorobenzene	<25	ug/L				
Chloroform	<25	ug/L				
1,2-Dichloroethane	<25	ug/L				
Methyl Ethyl Ketone	<100	ug/L				
1,1-Dichloroethene	<25	ug/L				
Tetrachloroethene	<25	ug/L				
Trichloroethene	<25	ug/L				
Vinyl Chloride	<100	ug/L				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-05

NET Sample No: 114389

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Semivolatiles TCLP						
1,4-Dichlorobenzene	<20	ug/L	01/03/1995	93	119	jcg
2,4-Dinitrotoluene	<20	ug/L				
Hexachlorobenzene	<20	ug/L				
Hexachlorobutadiene	<20	ug/L				
Hexachloroethane	<20	ug/L				
m-Cresol	<20	ug/L				
o-Cresol	<20	ug/L				
p-Cresol	<20	ug/L				
Total Cresol	<20	ug/L				
Nitrobenzene	<20	ug/L				
Pentachlorophenol	<20	ug/L				
Pyridine	<20	ug/L				
2,4,5-Trichlorophenol	<20	ug/L				
2,4,6-Trichlorophenol	<20	ug/L				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Date Rec'd: 12/17/1994

Sample ID: IDW-06

NET Sample No: 114390

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Volatiles by GC/MS-TCLP	S					
Benzene	<25	ug/L	01/03/1995	129	218	vkk
Carbon Tetrachloride	<25	ug/L				
Chlorobenzene	<25	ug/L				
Chloroform	<25	ug/L				
1,2-Dichloroethane	<25	ug/L				
Methyl Ethyl Ketone	<100	ug/L				
1,1-Dichloroethene	<25	ug/L				
Tetrachloroethene	<25	ug/L				
Trichloroethene	<25	ug/L				
Vinyl Chloride	<100	ug/L				

NET Cambridge Division

ANALYTICAL REPORT

Report Date: 01/07/1995

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 94.04191

Date Rec'd: 12/17/1994

Sample ID: IDW-06

NET Sample No: 114390

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Semivolatiles TCLP						
1,4-Dichlorobenzene	<20	ug/L	01/03/1995	93	119	jcg
2,4-Dinitrotoluene	<20	ug/L				
Hexachlorobenzene	<20	ug/L				
Hexachlorobutadiene	<20	ug/L				
Hexachloroethane	<20	ug/L				
m-Cresol	<20	ug/L				
o-Cresol	<20	ug/L				
p-Cresol	<20	ug/L				
Total Cresol	<20	ug/L				
Nitrobenzene	<20	ug/L				
Pentachlorophenol	<20	ug/L				
Pyridine	<20	ug/L				
2,4,5-Trichlorophenol	<20	ug/L				
2,4,6-Trichlorophenol	<20	ug/L				

QC SUMMARY INORGANICS REPORT : DUPLICATES

NET - CAMBRIDGE DIVISION
Date of Report : 01/05/1995

Work ID :
Batch : 5503CW

Page 1

Duplicate : 94.04191 - 114386			Units : mg/L
Element	Sample	Duplicate	% RPD
As	<0.20	<0.20	----
Ba	0.92	0.96	4
Cd	<0.025	<0.025	----
Cr	<0.025	<0.025	----
Hg	<0.0020	<0.0020	----
Pb	<0.30	<0.30	----
Se	<0.20	<0.20	----
Ag	<0.025	<0.025	----

QC SUMMARY FOR INORGANICS REPORT : PREDIGESTION SPIKE

NET - CAMBRIDGE DIVISION
Date of Report : 01/05/1995

Work ID :
Batch : 5503CW
Page 2

PREDIGESTION SPIKE: 94.04191 - 114385				Units : mg/L
Element	Spiked Sample Result	Sample * Result	Spike Added	%Rec
As	4.9	<0.20	5.0	98
Ba	88	0.80	100	87
Cd	0.86	<0.025	1.0	86
Cr	4.3	<0.025	5.0	86
Hg	0.0046	<0.00020	0.0050	92
Pb	4.4	<0.30	5.0	88
Se	1.1	<0.20	1.0	110
Ag	4.1	<0.025	5.0	82

Final sample values reported were not corrected for matrix spike recovery.

* Sample values reported on this form not corrected for dilutions, if any.

QC SUMMARY FOR INORGANICS REPORT : DIGESTION BLANKS

NET - CAMBRIDGE DIVISION
Date of Report : 01/05/1995

Work ID :
Batch :5503CW

Page 3

Blank : Units : mg/L

	PBW 5503CW	TBLK 1 3518
<u>Element</u>		
As	<0.20	<0.20
Ba	<0.30	<0.30
Cd	<0.025	<0.025
Cr	<0.025	<0.025
Hg	<0.0020	<0.0020
Pb	<0.30	<0.30
Se	<0.20	<0.20
Ag	<0.025	<0.025

All blank values are within acceptable limits.

QC SUMMARY FOR INORGANICS REPORT : LAB CONTROL STANDARD

NET - CAMBRIDGE DIVISION
Date of Report : 01/05/1995

Work ID :
Batch : 5503CW
Page : 4

Aqueous LCS Source : CAMBRG			Units : mg/L	5503CW
	True	Found	% Rec	
<u>Element</u>				
As	1.0	0.93	93	
Ba	1.0	0.93	93	
Cd	1.0	0.93	93	
Cr	1.0	0.93	93	
Hg	0.0040	0.0039	98	
Pb	1.0	0.89	89	
Se	1.0	0.96	96	
Ag	1.0	0.90	90	

NET Cambridge Division

QUALITY CONTROL DATA

Client: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Report Date: 01/07/1995

Surrogate Standard Percent Recovery

Abbreviated Surrogate Standard Names:

SS1	SS2	SS3	SS4	SS5	SS6	SS7	SS8	SS9	SS10	SS11	SS12
Decachl	Dibutyl	Tetrach	2,4-Dic	Bromofl	1,2-Dic	Toluene	2-Fluor	Phenol-	2,4,6-T	2-Fluor	Nitrobe

Sample ID	NET ID	Matrix	Percent Recovery									SS11	SS12
			SS1	SS2	SS3	SS4	SS5	SS6	SS7	SS8	SS9		
IDW-01	114385	SOIL	81	NR	69	50	108	99	102	61	65	79	85
IDW-02	114386	SOIL	81	NR	67	38	100	99	103	47	52	67	88
IDW-03	114387	SOIL	73	NR	65	18	93	97	110	77	76	89	93
IDW-04	114388	SOIL	74	NR	69	60	103	102	103	48	49	57	79
IDW-05	114389	SOIL	65	NR	54	68	97	94	100	70	72	89	84
IDW-06	114390	SOIL	66	NR	50	45	104	98	103	14	14	14	18

Notes:

NR - This surrogate standard is Not Required. Other versions of this test method may use this surrogate standard.
 Dil - This surrogate standard was diluted to below detectable levels due to concentrations of analytes in this sample.

Complete Surrogate Standard Names Listed by Analysis:

Pesticide Surrogate Standards:

Decachl = Decachlorobiphenyl

Dibutyl = Dibutylchloroendate

Tetrach = Tetrachloro-m-xylene

Volatile Surrogate Standards:

Bromofl = Bromofluorobenzene

1,2-Dichl = 1,2-Dichloroethane-d4

Toluene = Toluene-d8

Drinking Water Method 524 1,2-Dichl = 1,2-Dichlorobenzene-d4

Semivolatlile Surrogate Standards:

2-Fluor (1st) = 2-Fluorobiphenyl

Phenol- = Phenol-d6

2,4,6-T = 2,4,6-Tribromophenol

2-Fluor (2nd) = 2-Fluorophenol

Nitrobe = Nitrobenzene-d5

p-Terph = p-Terphenyl

Herbicides Surrogate Standard:

2,4-Dic = 2,4-Dichlorophenyl acetic acid

Petroleum Hydrocarbon Fingerprint Surrogate Standard:

2-Fluor = 2-Fluorobiphenyl

para-Te = para-Terphynyl

NET Cambridge Division

QUALITY CONTROL DATA

Client: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Report Date: 01/07/1995

Surrogate Standard Percent Recovery

Abbreviated Surrogate Standard Names:

SS1	SS2	SS3	SS4	SS5	SS6	SS7	SS8	SS9	SS10	SS11	SS12
p-Terph											

Percent Recovery

Sample ID	NET ID	Matrix	SS1	SS2	SS3	SS4	SS5	SS6	SS7	SS8	SS9	SS10	SS11	SS12
IDW-01	114385	SOIL	108											
IDW-02	114386	SOIL	90											
IDW-03	114387	SOIL	111											
IDW-04	114388	SOIL	91											
IDW-05	114389	SOIL	105											
IDW-06	114390	SOIL	26											

Notes:

NR - This surrogate standard is Not Required. Other versions of this test method may use this surrogate standard.
 Dil - This surrogate standard was diluted to below detectable levels due to concentrations of analytes in this sample.

Complete Surrogate Standard Names Listed by Analysis:

Pesticide Surrogate Standards:

Decachl = Decachlorobiphenyl	Dibutyl = Dibutylchloroendate	Tetrach = Tetrachloro-m-xylene

Volatile Surrogate Standards:

Bromofl = Bromofluorobenzene	1,2-Dichl = 1,2-Dichloroethane-d4	Toluene = Toluene-d3

Drinking Water Method 524 1,2-Dichl = 1,2-Dichlorobenzene-d4

Semivolatile Surrogate Standards:

2-Fluor (1st) = 2-Fluorobiphenyl	Phenol- = Phenol-d6	2,4,6-T = 2,4,6-Tribromophenol
2-Fluor (2nd) = 2-Fluorophenol	Nitrobe = Nitrobenzene-d5	p-Terph = p-Terphenyl

Herbicides Surrogate Standard:

2,4-Dic = 2,4-Dichlorophenyl acetic acid

Petroleum Hydrocarbon Fingerprint Surrogate Standard:

2-Fluor = 2-Fluorobiphenyl	para-Te = para-Terphenyl

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Report Date : 01/07/1995

Method Blank Analysis Data

Test Name	Result	Units	Prep Batch	Run Batch	Run Date	Analyst Initials
Pesticides	TCLP					
Decachlorobiphenyl	69	% recov.	330	258	01/04/1995	ner
Dibutylchlorodate	NR	% recov.	330	258	01/04/1995	ner
Tetrachloro-m-xylene	59	% recov.	330	258	01/04/1995	ner
Chlordane	<20	ug/L	330	258	01/04/1995	ner
Endrin	<2	ug/L	330	258	01/04/1995	ner
Heptachlor and its epoxide	<4	ug/L	330	258	01/04/1995	ner
gamma-BHC (Lindane)	<2	ug/L	330	258	01/04/1995	ner
Methoxychlor	<20	ug/L	330	258	01/04/1995	ner
Toxaphene	<20	ug/L	330	258	01/04/1995	ner

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Report Date : 01/07/1995

Method Blank Analysis Data

Test Name	Result	Units	Prep Batch	Run Batch	Run Date	Analyst Initials
Pesticides						
Decachlorobiphenyl	79	% recov.	330	258	12/30/1994	ner
Dibutylchlorendate	NR	% recov.	330	258	12/30/1994	ner
Tetrachloro-m-xylene	65	% recov.	330	258	12/30/1994	ner
Chlordane	<20	ug/L	330	258	12/30/1994	ner
Endrin	<2	ug/L	330	258	12/30/1994	ner
Heptachlor and its epoxide	<4	ug/L	330	258	12/30/1994	ner
gamma-BHC (Lindane)	<2	ug/L	330	258	12/30/1994	ner
Methoxychlor	<20	ug/L	330	258	12/30/1994	ner
Toxaphene	<20	ug/L	330	258	12/30/1994	ner

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Report Date : 01/07/1995

Method Blank Analysis Data

Test Name	Result	Units	Prep Batch	Run Batch	Run Date	Analyst Initials
Herbicides						
2,4-Dichlorophenylacetic Acid	52	% recov.	109	80	01/03/1995	gah
2,4-D	<20	ug/L	109	80	01/03/1995	gah
2,4,5-TP	<2.0	ug/L	109	80	01/03/1995	gah

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Report Date : 01/07/1995

Method Blank Analysis Data

Test Name	Result	Units	Prep Batch	Run Batch	Run Date	Analyst Initials
Herbicides						
TCLP						
2,4-Dichlorophenylacetic Acid	56	% recov.	109	80	01/03/1995	gah
2,4-D	<20	ug/L	109	80	01/03/1995	gah
2,4,5-TP	<2.0	ug/L	109	80	01/03/1995	gah

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Report Date : 01/07/1995

Method Blank Analysis Data

Test Name	Result	Units	Prep Batch	Run Batch	Run Date	Analyst Initials
Volatiles by GC/MS-TCLP	S					
Bromofluorobenzene	94	% recov.	129	217	12/20/1994	vkk
1,2-Dichloroethane-d4	94	% recov.	129	217	12/20/1994	vkk
Toluene-d8	96	% recov.	129	217	12/20/1994	vkk
Benzene	<25	ug/L	129	217	12/20/1994	vkk
Carbon Tetrachloride	<25	ug/L	129	217	12/20/1994	vkk
Chlorobenzene	<25	ug/L	129	217	12/20/1994	vkk
Chloroform	<25	ug/L	129	217	12/20/1994	vkk
1,2-Dichloroethane	<25	ug/L	129	217	12/20/1994	vkk
Methyl Ethyl Ketone	<100	ug/L	129	217	12/20/1994	vkk
1,1-Dichloroethene	<25	ug/L	129	217	12/20/1994	vkk
Tetrachloroethene	<25	ug/L	129	217	12/20/1994	vkk
Trichloroethene	<25	ug/L	129	217	12/20/1994	vkk
Vinyl Chloride	<100	ug/L	129	217	12/20/1994	vkk

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Report Date : 01/07/1995

Method Blank Analysis Data

Test Name	Result	Units	Prep Batch	Run Batch	Run Date	Analyst Initials
Volatiles by GC/MS-TCLP	S					
Bromofluorobenzene	95	% recov.	129	218	01/03/1995	vkk
1,2-Dichloroethane-d4	98	% recov.	129	218	01/03/1995	vkk
Toluene-d8	105	% recov.	129	218	01/03/1995	vkk
Benzene	<25	ug/L	129	218	01/03/1995	vkk
Carbon Tetrachloride	<25	ug/L	129	218	01/03/1995	vkk
Chlorobenzene	<25	ug/L	129	218	01/03/1995	vkk
Chloroform	<25	ug/L	129	218	01/03/1995	vkk
1,2-Dichloroethane	<25	ug/L	129	218	01/03/1995	vkk
Methyl Ethyl Ketone	<100	ug/L	129	218	01/03/1995	vkk
1,1-Dichloroethene	<25	ug/L	129	218	01/03/1995	vkk
Tetrachloroethene	<25	ug/L	129	218	01/03/1995	vkk
Trichloroethene	<25	ug/L	129	218	01/03/1995	vkk
Vinyl Chloride	<100	ug/L	129	218	01/03/1995	vkk

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 94.04191

Project: No. Smithfield RI ANG Station

Report Date : 01/07/1995

Method Blank Analysis Data

Test Name	Result	Units	Prep Batch	Run Batch	Run Date	Analyst Initials
Semivolatiles TCLP						
2-Fluorophenol	86	% recov.	93	119	01/03/1995	jcg
Phenol-d6	82	% recov.	93	119	01/03/1995	jcg
2,4,6-Tribromophenol	96	% recov.	93	119	01/03/1995	jcg
2-Fluorobiphenyl	86	% recov.	93	119	01/03/1995	jcg
Nitrobenzene-d5	85	% recov.	93	119	01/03/1995	jcg
p-Terphenyl-d14	109	% recov.	93	119	01/03/1995	jcg
1,4-Dichlorobenzene	<20	ug/L	93	119	01/03/1995	jcg
2,4-Dinitrotoluene	<20	ug/L	93	119	01/03/1995	jcg
Hexachlorobenzene	<20	ug/L	93	119	01/03/1995	jcg
Hexachlorobutadiene	<20	ug/L	93	119	01/03/1995	jcg
Hexachloroethane	<20	ug/L	93	119	01/03/1995	jcg
m-Cresol	<20	ug/L	93	119	01/03/1995	jcg
o-Cresol	<20	ug/L	93	119	01/03/1995	jcg
p-Cresol	<20	ug/L	93	119	01/03/1995	jcg
Total Cresol	<20	ug/L	93	119	01/03/1995	jcg
Nitrobenzene	<20	ug/L	93	119	01/03/1995	jcg
Pentachlorophenol	<20	ug/L	93	119	01/03/1995	jcg
Pyridine	<20	ug/L	93	119	01/03/1995	jcg
2,4,5-Trichlorophenol	<20	ug/L	93	119	01/03/1995	jcg
2,4,6-Trichlorophenol	<20	ug/L	93	119	01/03/1995	jcg

3F
TCLP MATRIX SPIKE

Lab Name: NET Inc.-Cambridge Division Contract: Aneptek

Lab Code: CAMBRG Case No.: 94.04191 SDG No.: _____

Client Sample No.: 114388T Level: LOW

Compound	Spike Added (ug/L)	Sample Conc. (ug/L)	MS Conc. (ug/L)	MS % REC.
LINDANE.....	40	0	22.223	56
HEPTACHLOR.....	40	0	21.859	55
HEPT. EPOXIDE....	40	0	22.335	56
ENDRIN.....	40	0	21.681	54
METHOXYCHLOR.....	40	0	24.720	62
TECH. CHLORDANE..	N/A	N/A	N/A	N/A
TOXAPHENE.....	N/A	N/A	N/A	N/A

Spike Recovery: _____ out of 7 outside limits

Comments:

HERBICIDE MATRIX SPIKE RECOVERY

Lab Name: CAMBRG

Contract: Aneptek

Lab Code: CAMBRG

Case No: 94.04191

SDG No.: _____

Matrix Spike - EPA Sample No.: 114386

Matrix : WATER TCLP

CONCENTRATION UNITS: ug/L

Compound	Spike Added	Sample Concentration	MS Concentration	MS % Rec.	QC LIMITS REC.
2,4-D	20	0	14.8	74	63 - 87
Silvex	2	0	0.79	40	73 - 103

PAGE 1

RECEIVED: 12-17-94

DASH

SAMPLE ID

94-04191-114390

DATE and TIME COLLECTED

STORED VM

12-28-94

NET Cambridge
VOA_T RESULTS BY FRACTION

ORD #

DATA SHEET

TEST VOA BY GC/MS (TCLP)

date analyzed: 01/03/94

TCLP ANALYSIS - VOLATILES

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS REC #
Benzene.....	500	0	125.00	125
Carbon Tetrachloride.....	500		118.20	118
Chlorobenzene.....	500		120.69	121
Chloroform.....	500		120.93	121
1,2-Dichloroethane.....	500		125.04	125
1,1-Dichloroethene.....	500		107.25	107
Methyl Ethyl Ketone.....	1000		221.34	110
Tetrachloroethene.....	500		114.10	114
Trichloroethene.....	500		115.43	115
Vinyl Chloride.....	500	✓	13.88	14

SEMIVOLATILE TCLF SPIKE COMPOUND RECOVERIES

File #F0206

Job No. 93.04191

Sample 114390MS

	ug/mL	% Recovery
1,4-Dichlorobenzene	84.7	85
2,4-Dinitrotoluene	~~0.8~~ 103.4	... 103
Hexachlorobenzene	89.4	89
Hexachlorobutadiene	83.8	84
Hexachloroethane	84.4	84
Total Cresol	228.6	76
Nitrobenzene	84.0	84
Pentachlorophenol	115.6	116
Pyridine	4.6	5
2,4,5-Trichlorophenol	93.5	94
2,4,6-Trichlorophenol	90.3	90



CHAIN OF CUSTODY RECORD

ANEPTEK
COMPANY

ADDRESS 309 WEST CENTRAL STREET NARVICK MA

PHONE (508) 650-1048 FAX

PROJECT NAME/LOCATION M. SMITHFIELD ANG

PROJECT NUMBER 94110.32

PROJECT MANAGER MIKE PLUMB

REPORT TO:

INVOICE TO:

P.O. NO.

NET QUOTE NO.

[illegible]

ANALYTICAL REPORT

Report To: Mr. John Lee
Aneptek
209 West Central Street
Natick, MA 01760

Project: No. Smithfield RI ANG Station

01/20/1995

NET Job Number: 95.00043

National Environmental Testing

NET Atlantic, Inc.
Cambridge Division
12 Oak Park
Bedford, MA 01730

Massachusetts Certification Number
M MA023

NET Cambridge Division

ANALYTICAL REPORT

Report To:

Mr. John Lee
Aneptek
209 West Central Street
Natick, MA 01760

Reported By:

National Environmental Testing
NET Atlantic, Incorporated
Cambridge Division
12 Oak Park
Bedford, MA 01730

Report Date: 01/20/1995

NET Job Number: 95.00043

Project: No. Smithfield RI ANG Station

NET Client No: 4025

P.O. No: DAHA90-93-D-0003

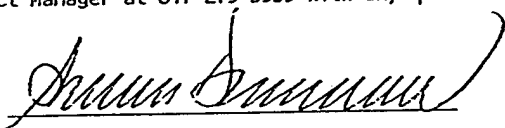
Collected By: client

Shipped Via: NET

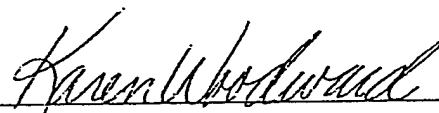
Job Description: Project # 94110.32

Airbill No:

This report has been approved and certified for release by the following staff. Please feel free to call the NET Project Manager at 617-275-3535 with any questions or comments.



Alison P. Darrow
NET Project Manager



Report prepared by
NET Reports Group

Analytical data for the following samples are included in this data report.

SAMPLE ID	NET ID	DATE TAKEN	TIME TAKEN	DATE REC'D	MATRIX
IDW-08	115224	01/10/1995	08:22	01/11/1995	GROUND WATER

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 01/20/1995

Report To: Aneptek

NET Job No: 95.00043

Project: No. Smithfield RI ANG Station

Date Rec'd: 01/11/1995

Sample ID: IDW-08

NET Sample No: 115224

Parameter	Method	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Metal Priority Pollutants, AQ	EPA 200 series	01/16/1995		01/16/1995		112	ecw
Aq. Dig. SW846, 3010 mod AQ	SW846,3010 mod	01/12/1995	date	01/13/1995	5513cw		gsw
Aq. Dig. GFAA SW846,3020mod AQ	SW84,3020 mod GFAA	01/12/1995	date	01/13/1995	5513cw		gsw
Antimony (Sb) DIS 846 ICP AQ	SW846 ICP, 6010	<0.10	mg/L	01/16/1995	5513cw	344	gmp
Arsenic (As) 846 GFAA AQ	SW846 furnace, 7000	0.013	mg/L	01/17/1995	5513cw	192	mwt
Beryllium (Be) 846 ICP AQ	SW846 ICP, 6010	<0.0050	mg/L	01/13/1995	5513cw	333	gmp
Cadmium (Cd) 846 ICP AQ	SW846 ICP, 6010	<0.0050	mg/L	01/16/1995	5513cw	485	gmp
Chromium (Cr) 846 ICP AQ	SW846 ICP, 6010	<0.010	mg/L	01/13/1995	5513cw	465	gmp
Copper (Cu) 846 ICP AQ	SW846 ICP, 6010	0.012	mg/L	01/13/1995	5513cw	495	gmp
Lead (Pb) 846 GFAA AQ	SW846 furnace, 7000	<0.050 *	mg/L	01/13/1995	5513cw	203	mwt
Mercury (Hg) 846 CVA AQ	SW846 cold vapor, 7470	<0.00020	mg/L	01/12/1995	5513cw	470	drm
Nickel (Ni) 846 ICP AQ	SW846 ICP, 6010	<0.040	mg/L	01/13/1995	5513cw	438	gmp
Selenium (Se) 846 GFAA AQ	SW846 furnace, 7000	<0.025	mg/L	01/17/1995	5513cw	138	mwt
Silver (Ag) 846 ICP AQ	SW846 ICP, 6010	0.018	mg/L	01/16/1995	5513cw	447	gmp
Thallium (Tl) 846 GFAA AQ	SW846 furnace, 7000	<0.20 *	mg/L	01/13/1995	5513cw	115	mwt
Zinc (Zn) 846 ICP AQ	SW846 ICP, 6010	0.032	mg/L	01/13/1995	5513cw	491	gmp
EX Acid/Base/Neutrals 8270 AQ	SW-846, 3500	01/12/1995	date	01/12/1995	exabn_		hpm

* NOTE: Diluted because of matrix interference.

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 01/20/1995

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 95.00043

Date Rec'd: 01/11/1995

Sample ID: IDW-08

NET Sample No: 115224

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
Volatiles, combined 8010/20 AQ						
Benzene	<1.0	ug/L	01/19/1995		346	dry
Bromodichloromethane	<1.0	ug/L				
Bromoform	<1.0	ug/L				
Bromomethane	<1.0	ug/L				
Carbon Tetrachloride	<1.0	ug/L				
Chlorobenzene	<1.0	ug/L				
Chloroethane	<1.0	ug/L				
2-Chloroethylvinyl ether	<1.0	ug/L				
Chloroform	<1.0	ug/L				
Chloromethane	<1.0	ug/L				
Dibromochloromethane	<1.0	ug/L				
1,2-Dichlorobenzene	<1.0	ug/L				
1,3-Dichlorobenzene	<1.0	ug/L				
1,4-Dichlorobenzene	<1.0	ug/L				
Dichlorodifluoromethane	<1.0	ug/L				
1,1-Dichloroethane	<1.0	ug/L				
1,2-Dichloroethane	<1.0	ug/L				
1,1-Dichloroethene	<1.0	ug/L				
trans-1,2-Dichloroethene	<1.0	ug/L				
1,2-Dichloropropane	<1.0	ug/L				
cis-1,3-Dichloropropene	<1.0	ug/L				
trans-1,3-Dichloropropene	<1.0	ug/L				
Ethylbenzene	<1.0	ug/L				
Methylene Chloride	<1.0	ug/L				
1,1,2,2-Tetrachloroethane	<1.0	ug/L				
Tetrachloroethene	<1.0	ug/L				
Toluene	9	ug/L				
1,1,1-Trichloroethane	<1.0	ug/L				
1,1,2-Trichloroethane	<1.0	ug/L				
Trichloroethene	<1.0	ug/L				
Trichlorofluoromethane	<1.0	ug/L				
Vinyl Chloride	<1.0	ug/L				
m-Xylene	<1.0	ug/L				
o-Xylene	<1.0	ug/L				
p-Xylene	<1.0	ug/L				

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 01/20/1995

Report To: Aneptek

NET Job No: 95.00043

Project: No. Smithfield RI ANG Station

Date Rec'd: 01/11/1995

Sample ID: IDW-08

NET Sample No: 115224

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
TCL Acid/Base/Neutrals 8270 AQ						
Acenaphthene	<2	ug/L	01/17/1995	352	882	jcg
Acenaphthylene	<2	ug/L				
Anthracene	<2	ug/L				
Benzidine	<2	ug/L				
Benzo(a)Anthracene	<2	ug/L				
Benzo(a)Pyrene	<2	ug/L				
Benzo(b)Fluoranthene	<2	ug/L				
Benzo(g,h,i)Perylene	<2	ug/L				
Benzo(k)Fluoranthene	<2	ug/L				
Benzoic Acid	<2	ug/L				
Benzyl Alcohol	<2	ug/L				
4-Bromophenyl-phenylether	<2	ug/L				
Butylbenzylphthalate	<2	ug/L				
4-Chloro-3-Methylphenol	<2	ug/L				
4-Chloroaniline	<2	ug/L				
bis(2-Chloroethoxy)Methane	<2	ug/L				
bis(2-Chloroethyl)Ether	<2	ug/L				
bis(2-Chloroisopropyl)Ether	<2	ug/L				
2-Chloronaphthalene	<2	ug/L				
2-Chlorophenol	<2	ug/L				
4-Chlorophenyl-phenylether	<2	ug/L				
Chrysene	<2	ug/L				
Di-n-Butylphthalate	<2	ug/L				
Di-n-Octyl Phthalate	<2	ug/L				
Dibenz(a,h)Anthracene	<2	ug/L				
Dibenzofuran	<2	ug/L				
1,2-Dichlorobenzene	<2	ug/L				
1,3-Dichlorobenzene	<2	ug/L				
1,4-Dichlorobenzene	<2	ug/L				
3,3'-Dichlorobenzidine	<2	ug/L				
2,4-Dichlorophenol	<2	ug/L				
Diethylphthalate	<2	ug/L				
Dimethyl Phthalate	<2	ug/L				
2,4-Dimethylphenol	<2	ug/L				
4,6-Dinitro-2-Methylphenol	<2	ug/L				
2,4-Dinitrophenol	<2	ug/L				
2,4-Dinitrotoluene	<2	ug/L				
2,6-Dinitrotoluene	<2	ug/L				
bis(2-Ethylhexyl)Phthalate	<2	ug/L				
Fluoranthene	<2	ug/L				
Fluorene	<2	ug/L				
Hexachlorobenzene	<2	ug/L				
Hexachlorobutadiene	<2	ug/L				
Hexachlorocyclopentadiene	<2	ug/L				
Hexachloroethane	<2	ug/L				
Indeno(1,2,3-cd)Pyrene	<2	ug/L				
Isophorone	<2	ug/L				

NET Cambridge Division
ANALYTICAL REPORT

Report Date: 01/20/1995

Report To: Aneptek

Project: No. Smithfield RI ANG Station

NET Job No: 95.00043

Date Rec'd: 01/11/1995

Sample ID: IDW-08

NET Sample No: 115224

Parameter	Result	Units	Analysis Date	Prep Batch	Run Batch	Analyst
2-Methylnaphthalene	2	ug/L				
2-Methylphenol	<2	ug/L	01/17/1995	352	882	jcg
4-Methylphenol	<2	ug/L				
N-Nitroso-di-n-Propylamine	<2	ug/L				
N-Nitrosodimethylamine	<2	ug/L				
N-Nitrosodiphenylamine	<2	ug/L				
Naphthalene	<2	ug/L				
2-Nitroaniline	<2	ug/L				
3-Nitroaniline	<2	ug/L				
4-Nitroaniline	<2	ug/L				
Nitrobenzene	<2	ug/L				
2-Nitrophenol	<2	ug/L				
4-Nitrophenol	<2	ug/L				
Pentachlorophenol	<2	ug/L				
Phenanthrene	<2	ug/L				
Phenol	<2	ug/L				
Pyrene	<2	ug/L				
1,2,4-Trichlorobenzene	<2	ug/L				
2,4,5-Trichlorophenol	<2	ug/L				
2,4,6-Trichlorophenol	<2	ug/L				

QC SUMMARY FOR INORGANICS REPORT: LAB CONTROL STANDARDS

NET-CAMBRIDGE DIVISION

Date of report: 01/19/95

Work ID:

SDG/ Batch: 9500043

Page: 4

Standard:	LCSHCL 5513CW (Liquid)				LCSHG 5513CW (Liquid)			
	True	Found	Units	% R	True	Found	Units	% R

Element

Ag	1.0	0.92	mg/L	92				
As	1.0	1.0	mg/L	100				
Cd	1.00	0.95	mg/L	95				
Cu	1.00	1.01	mg/L	101				
Hg					0.0040	0.0042	mg/L	105
Ca	0.20	0.19	mg/L	95				
Ni	1.0	0.98	mg/L	98				
Pb	1.0	0.95	mg/L	95				
Sb	1.0	0.99	mg/L	99				
Se	1.0	1.0	mg/L	100				
Tl								
Cr	1.0	0.94	mg/L	94				
Zn	1.0	0.91	mg/L	91				

Standard:	LCSHNO3 5513CW (Liquid)			
	True	Found	Units	% R

Element

Ag				
As	0.020	0.019	mg/L	95
Cd				
Cu				
Hg				
Ni				
Pb	0.020	0.022	mg/L	110
Sb				
Se	0.010	0.010	mg/L	100
Tl	0.050	0.049	mg/L	98
Zn				

See 1/19/95

QC SUMMARY FOR INORGANICS REPORT: DIGESTION BLANKS

NET-CAMBRIDGE DIVISION
Date of report: 01/19/95

Work ID:
SDG/ Batch: 9500043
Page: 3

Blank: 5513CW
Found, mg/L

Element

Ag		< 0.010	
As		< 0.010	
Cd		< 0.0050	
Cu		< 0.010	
Hg		< 0.00020	
Pb	+	< 0.0050	+
Ni		< 0.040	
Pb		< 0.010	
Sb		< 0.10	
Se		< 0.0050	
Tl		< 0.010	
Cr	+	< 0.010	+
Zn		< 0.020	

8/19/95

QC SUMMARY FOR INORGANICS REPORT: PRE-DIGESTION SPIKES

NET-CAMBRIDGE DIVISION

Date of report: 01/19/95

Work ID:

SDG/ Batch: 9500043

Page: 2

Spike: 0043-115224 (Aqueous)

	Sample	Spike	Added	%Recovery	
Element					
Ag	0.018 mg/L	0.029	0.050	22	1*
As	0.013 mg/L	0.040	0.040	68	1*
Cd	< 0.0050 mg/L	0.048	0.050	96	1
Cu	0.012 mg/L	0.24	0.250	91	1
Hg	< 0.00020 mg/L	0.00090	0.0010	90	1
Be	< 0.0050 mg/L	0.042	0.050	84	+
Ni	< 0.040 mg/L	0.49	0.500	98	1
Pb	< 0.050 mg/L	< 0.010	0.020	0	1*
Sb	< 0.10 mg/L	0.47	0.500	94	1
Se	< 0.025 mg/L	< 0.0050	0.010	0	1*
Tl	< 0.20 mg/L	< 0.010	0.050	0	1*
Cr	< 0.010 mg/L	0.19	0.200	95	+
Zn	0.032 mg/L	0.48	0.500	90	1

* Matrix interference indicated.

See 11/1/95

QC SUMMARY FOR INORGANICS REPORT: DUPLICATES

NET-CAMBRIDGE DIVISION

Date of report: 01/19/95

Work ID:

SDG/ Batch: 9500043

Page: 1

=====						
Duplicate: 0027-115167(Aqueous)			0043-115224(Aqueous)			
	Sample	Duplicate	%RPD	Sample	Duplicate	%RPD

% solids:						

Element						
Ag		< 0.010	----	0.018	< 0.010	mg/L 200
As		< 0.10	----	0.013	0.013	mg/L 0
Cd		< 0.0050	----	< 0.0050	< 0.0050	mg/L ----
Cu		< 0.010	----	0.012	< 0.010	mg/L 200
Hg		0.0011	0.0011 mg/L 0			
Be	+		+	< 0.0050	< 0.0050	mg/L ----+
Ni		< 0.040	----	< 0.040	< 0.040	mg/L ----
Pb		< 0.10	----	< 0.050	< 0.050	mg/L ----
Sb		< 0.10	----	< 0.10	< 0.10	mg/L ----
Se		< 0.20	----	< 0.025	< 0.025	mg/L ----
Tl			----	< 0.20	< 0.20	mg/L ----
Cr	+		+	< 0.010	< 0.010	mg/L +
Zn		< 0.020	----	0.032	0.034	mg/L 6
=====						

01/19/95

NET Cambridge Division

QUALITY CONTROL DATA

Client: Aneptek

NET Job No: 95.00043

Project: No. Smithfield RI ANG Station

Report Date: 01/20/1995

Surrogate Standard Percent Recovery

Abbreviated Surrogate Standard Names:

SS1	SS2	SS3	SS4	SS5	SS6	SS7	SS8	SS9	SS10	SS11	SS12
Trifluo	Bromofl	2-Fluor	Phenol-	2,4,6-T	2-Fluor	Nitrobe	p-Terph				

Sample ID	NET ID	Matrix	Percent Recovery											
			SS1	SS2	SS3	SS4	SS5	SS6	SS7	SS8	SS9	SS10	SS11	SS12
IDW-08	115224	GROUND WATER	114	101	55	52	88	70	64	94				

Notes:

NR - This surrogate standard is Not Required. Other versions of this test method may use this surrogate standard.
 Dil - This surrogate standard was diluted to below detectable levels due to concentrations of analytes in this sample.

Complete Surrogate Standard Names Listed by Analysis:

Pesticide Surrogate Standards:

Decachl = Decachlorobiphenyl	Dibutyl = Dibutylchloroendate	Tetrach = Tetrachloro-m-xylene

Volatile Surrogate Standards:

Bromofl = Bromofluorobenzene	1,2-Dichl = 1,2-Dichloroethane-d4	Toluene = Toluene-d8

Drinking Water Method 524 1,2-Dichl = 1,2-Dichlorobenzene-d4

Semivolatle Surrogate Standards:

2-Fluor (1st) = 2-Fluorobiphenyl	Phenol- = Phenol-d6	2,4,6-T = 2,4,6-Tribromophenol
2-Fluor (2nd) = 2-Fluorophenol	Nitrobe = Nitrobenzene-d5	p-Terph = p-Terphenyl

Herbicides Surrogate Standard:

2,4-Dic = 2,4-Dichlorophenyl acetic acid

Petroleum Hydrocarbon Fingerprint Surrogate Standard:

2-Fluor = 2-Fluorobiphenyl	para-Te = para-Terphenyl

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 95.00043

Project: No. Smithfield RI ANG Station

Report Date : 01/20/1995

Method Blank Analysis Data

Test Name	Result	Units	Prep Batch	Run Batch	Run Date	Analyst Initials

Volatiles, combined 8010/20 AQ						
Bromofluorobenzene	96	% recov.		346	01/19/1995	dry
Benzene	<1.0	ug/L		346	01/19/1995	dry
Bromodichloromethane	<1.0	ug/L		346	01/19/1995	dry
Bromoform	<1.0	ug/L		346	01/19/1995	dry
Bromomethane	<1.0	ug/L		346	01/19/1995	dry
Carbon Tetrachloride	<1.0	ug/L		346	01/19/1995	dry
Chlorobenzene	<1.0	ug/L		346	01/19/1995	dry
Chloroethane	<1.0	ug/L		346	01/19/1995	dry
2-Chloroethylvinyl ether	<1.0	ug/L		346	01/19/1995	dry
Chloroform	<1.0	ug/L		346	01/19/1995	dry
Chloromethane	<1.0	ug/L		346	01/19/1995	dry
Dibromochloromethane	<1.0	ug/L		346	01/19/1995	dry
1,2-Dichlorobenzene	<1.0	ug/L		346	01/19/1995	dry
1,3-Dichlorobenzene	<1.0	ug/L		346	01/19/1995	dry
1,4-Dichlorobenzene	<1.0	ug/L		346	01/19/1995	dry
Dichlorodifluoromethane	<1.0	ug/L		346	01/19/1995	dry
1,1-Dichloroethane	<1.0	ug/L		346	01/19/1995	dry
1,2-Dichloroethane	<1.0	ug/L		346	01/19/1995	dry
1,1-Dichloroethene	<1.0	ug/L		346	01/19/1995	dry
trans-1,2-Dichloroethene	<1.0	ug/L		346	01/19/1995	dry
1,2-Dichloropropane	<1.0	ug/L		346	01/19/1995	dry
cis-1,3-Dichloropropene	<1.0	ug/L		346	01/19/1995	dry
trans-1,3-Dichloropropene	<1.0	ug/L		346	01/19/1995	dry
Ethylbenzene	<1.0	ug/L		346	01/19/1995	dry
Methylene Chloride	1	ug/L		346	01/19/1995	dry
1,1,2,2-Tetrachloroethane	<1.0	ug/L		346	01/19/1995	dry
Tetrachloroethene	<1.0	ug/L		346	01/19/1995	dry
Toluene	<1.0	ug/L		346	01/19/1995	dry
1,1,1-Trichloroethane	<1.0	ug/L		346	01/19/1995	dry
1,1,2-Trichloroethane	<1.0	ug/L		346	01/19/1995	dry
Trichloroethene	<1.0	ug/L		346	01/19/1995	dry
Trichlorofluoromethane	<1.0	ug/L		346	01/19/1995	dry
Vinyl Chloride	<1.0	ug/L		346	01/19/1995	dry
m-Xylene	<1.0	ug/L		346	01/19/1995	dry
o-Xylene	<1.0	ug/L		346	01/19/1995	dry
p-Xylene	<1.0	ug/L		346	01/19/1995	dry

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 95.00043

Project: No. Smithfield RI ANG Station

Report Date : 01/20/1995

Method Blank Analysis Data

Test Name	Result	Units	Prep Batch	Run Batch	Run Date	Analyst Initials
TCL Acid/Base/Neutrals 8270 AQ						
2-Fluorophenol	63	% recov.	352	882	01/17/1995	jcg
Phenol-d5	53	% recov.	352	882	01/17/1995	jcg
2,4,6-Tribromophenol	89	% recov.	352	882	01/17/1995	jcg
2-Fluorobiphenyl	76	% recov.	352	882	01/17/1995	jcg
Nitrobenzene-d5	72	% recov.	352	882	01/17/1995	jcg
p-Terphenyl-d14	94	% recov.	352	882	01/17/1995	jcg
Acenaphthene	<2	ug/L	352	882	01/17/1995	jcg
Acenaphthylene	<2	ug/L	352	882	01/17/1995	jcg
Anthracene	<2	ug/L	352	882	01/17/1995	jcg
Benzidine	<2	ug/L	352	882	01/17/1995	jcg
Benzo(a)Anthracene	<2	ug/L	352	882	01/17/1995	jcg
Benzo(a)Pyrene	<2	ug/L	352	882	01/17/1995	jcg
Benzo(b)Fluoranthene	<2	ug/L	352	882	01/17/1995	jcg
Benzo(g,h,i)Perylene	<2	ug/L	352	882	01/17/1995	jcg
Benzo(k)Fluoranthene	<2	ug/L	352	882	01/17/1995	jcg
Benzoic Acid	<2	ug/L	352	882	01/17/1995	jcg
Benzyl Alcohol	<2	ug/L	352	882	01/17/1995	jcg
4-Bromophenyl-phenylether	<2	ug/L	352	882	01/17/1995	jcg
Butylbenzylphthalate	<2	ug/L	352	882	01/17/1995	jcg
4-Chloro-3-Methylphenol	<2	ug/L	352	882	01/17/1995	jcg
4-Chloroaniline	<2	ug/L	352	882	01/17/1995	jcg
bis(2-Chloroethoxy)Methane	<2	ug/L	352	882	01/17/1995	jcg
bis(2-Chloroethyl)Ether	<2	ug/L	352	882	01/17/1995	jcg
bis(2-Chloroisopropyl)Ether	<2	ug/L	352	882	01/17/1995	jcg
2-Chloronaphthalene	<2	ug/L	352	882	01/17/1995	jcg
2-Chlorophenol	<2	ug/L	352	882	01/17/1995	jcg
4-Chlorophenyl-phenylether	<2	ug/L	352	882	01/17/1995	jcg
Chrysene	<2	ug/L	352	882	01/17/1995	jcg
Di-n-Butylphthalate	<2	ug/L	352	882	01/17/1995	jcg
Di-n-Octyl Phthalate	<2	ug/L	352	882	01/17/1995	jcg
Dibenz(a,h)Anthracene	<2	ug/L	352	882	01/17/1995	jcg
Dibenzofuran	<2	ug/L	352	882	01/17/1995	jcg
1,2-Dichlorobenzene	<2	ug/L	352	882	01/17/1995	jcg
1,3-Dichlorobenzene	<2	ug/L	352	882	01/17/1995	jcg
1,4-Dichlorobenzene	<2	ug/L	352	882	01/17/1995	jcg
3,3'-Dichlorobenzidine	<2	ug/L	352	882	01/17/1995	jcg
2,4-Dichlorophenol	<2	ug/L	352	882	01/17/1995	jcg
Diethylphthalate	<2	ug/L	352	882	01/17/1995	jcg
Dimethyl Phthalate	<2	ug/L	352	882	01/17/1995	jcg
2,4-Dimethylphenol	<2	ug/L	352	882	01/17/1995	jcg
4,6-Dinitro-2-Methylphenol	<2	ug/L	352	882	01/17/1995	jcg
2,4-Dinitrophenol	<2	ug/L	352	882	01/17/1995	jcg
2,4-Dinitrotoluene	<2	ug/L	352	882	01/17/1995	jcg
2,6-Dinitrotoluene	<2	ug/L	352	882	01/17/1995	jcg
bis(2-Ethylhexyl)Phthalate	<2	ug/L	352	882	01/17/1995	jcg
Fluoranthene	<2	ug/L	352	882	01/17/1995	jcg
Fluorene	<2	ug/L	352	882	01/17/1995	jcg
Hexachlorobenzene	<2	ug/L	352	882	01/17/1995	jcg
Hexachlorobutadiene	<2	ug/L	352	882	01/17/1995	jcg
Hexachlorocyclopentadiene	<2	ug/L	352	882	01/17/1995	jcg

NET Cambridge Division

QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 95.00043

Project: No. Smithfield RI ANG Station

Report Date : 01/20/1995

Method Blank Analysis Data

Test Name	Result	Units	Prep Batch	Run Batch	Run Date	Analyst Initials
Hexachloroethane	<2	ug/L	352	882	01/17/1995	jcg
Indeno(1,2,3-cd)Pyrene	<2	ug/L	352	882	01/17/1995	jcg
Isophorone	<2	ug/L	352	882	01/17/1995	jcg
2-Methylnaphthalene	<2	ug/L	352	882	01/17/1995	jcg
2-Methylphenol	<2	ug/L	352	882	01/17/1995	jcg
4-Methylphenol	<2	ug/L	352	882	01/17/1995	jcg
N-Nitroso-di-n-Propylamine	<2	ug/L	352	882	01/17/1995	jcg
N-Nitrosodimethylamine	<2	ug/L	352	882	01/17/1995	jcg
N-Nitrosodiphenylamine	<2	ug/L	352	882	01/17/1995	jcg
Naphthalene	<2	ug/L	352	882	01/17/1995	jcg
2-Nitroaniline	<2	ug/L	352	882	01/17/1995	jcg
3-Nitroaniline	<2	ug/L	352	882	01/17/1995	jcg
4-Nitroaniline	<2	ug/L	352	882	01/17/1995	jcg
Nitrobenzene	<2	ug/L	352	882	01/17/1995	jcg
2-Nitrophenol	<2	ug/L	352	882	01/17/1995	jcg
4-Nitrophenol	<2	ug/L	352	882	01/17/1995	jcg
Pentachlorophenol	<2	ug/L	352	882	01/17/1995	jcg
Phenanthrene	<2	ug/L	352	882	01/17/1995	jcg
Phenol	<2	ug/L	352	882	01/17/1995	jcg
Pyrene	<2	ug/L	352	882	01/17/1995	jcg
1,2,4-Trichlorobenzene	<2	ug/L	352	882	01/17/1995	jcg
2,4,5-Trichlorophenol	<2	ug/L	352	882	01/17/1995	jcg
2,4,6-Trichlorophenol	<2	ug/L	352	882	01/17/1995	jcg

NET Cambridge Division

QUALITY CONTROL DATA

Report To: ENSR Consulting and

NET Job No: 95.00013

Project: Digital Project

Report Date: 01/23/1995

Matrix Spike/Matrix Spike Duplicate Results

Compound	Spike Amount	Sample Result	Units	MS Result	MS % Recovery	MSD Result	MSD % Recovery	RPD

Volatiles, 602, Gasoline ID A0								
Benzene	5.0	<1.0	ug/L	4.3	86.0	4.2	84.0	2.4
Chlorobenzene	5.0	<1.0	ug/L	4.1	82.0	4.2	84.0	2.4
1,2-Dichlorobenzene	0.0	<1.0	ug/L					
1,4-Dichlorobenzene	0.0	<1.0	ug/L					
Ethylbenzene	0.0	<1.0	ug/L					
Toluene	5.0	<1.0	ug/L	4.1	82.0	4.0	80.0	2.5
m-Xylene	0.0	<1.0	ug/L					
o-Xylene	0.0	<1.0	ug/L					
p-Xylene	0.0	<1.0	ug/L					

NOTE: Data reported for spiked samples were analyzed in the same batch, but may not necessarily be that of your sample.

NET Cambridge Division
QUALITY CONTROL DATA

Report To: Aneptek

NET Job No: 95.00043

Project: No. Smithfield RI ANG Station

Report Date: 01/20/1995

Matrix Spike/Matrix Spike Duplicate Results

Compound	Spike Amount	Sample Result	Units	MS Result	MS % Recovery	MSD Result	MSD % Recovery	RPD

TCL Acid/Base/Neutrals 8270 AQ								
Acenaphthene	40	<2	ug/L	35.0	87.5	34.4	86.0	1.7
4-Chloro-3-Methylphenol	40	<2	ug/L	38.0	95.0	38.5	96.3	1.4
2-Chlorophenol	40	<2	ug/L	30.2	75.5	29.0	72.5	4.1
1,4-Dichlorobenzene	40	<2	ug/L	26.6	66.5	24.5	61.3	8.1
2,4-Dinitrotoluene	40	<2	ug/L	38.0	95.0	37.2	93.0	2.1
N-Nitroso-di-n-Propylamine	40	<2	ug/L	35.2	88.0	33.8	84.5	4.1
4-Nitrophenol	40	<2	ug/L	43.7	109.3	40.8	102.0	6.9
Pentachlorophenol	40	<2	ug/L	28.9	72.3	29.3	73.3	1.4
Phenol	40	31	ug/L	44.9	34.8	42.7	29.3	17.2
Pyrene	40	<2	ug/L	35.0	87.5	30.5	76.3	13.7
1,2,4-Trichlorobenzene	40	<2	ug/L	29.5	73.8	28.8	36.0	68.9

NOTE: Data reported for spiked samples were analyzed in the same batch, but may not necessarily be that of your sample.

NET ATLANTIC, INC
CAMBRIDGE DIVISION

QA GROUP NAME:
PRIMARY TEST CODE: 43750
PRIMARY TEST NAME: TPH (Purgable) 8015 - GRO AQ
RUN BATCH NUMBER: 2
REFERENCE:

JOB NUMBER	SAMPLE NUMBER	TEST CODE	TEST NAME	RESULT	UNITS	FLAGS	ANALYZED	PREP BATCH
94.04158	114198	43750	TPH (Purgable) 8015 - GRO AQ	COMPLETE			12/22/94	
94.04158	114198	43752	Trifluorotoluene	82	% recov.		12/22/94	
94.04158	114198	43760	Gasoline Range Organics	<50	ug/L		12/22/94	
94.04158	114199	43750	TPH (Purgable) 8015 - GRO AQ	COMPLETE			12/22/94	
94.04158	114199	43752	Trifluorotoluene	86	% recov.		12/22/94	
94.04158	114199	43760	Gasoline Range Organics	<50	ug/L		12/22/94	
94.04158	114200	43750	TPH (Purgable) 8015 - GRO AQ	COMPLETE			12/22/94	
94.04158	114200	43752	Trifluorotoluene	86	% recov.		12/22/94	
94.04158	114200	43760	Gasoline Range Organics	<50	ug/L		12/22/94	
94.04158	114201	43750	TPH (Purgable) 8015 - GRO AQ	COMPLETE			12/22/94	
94.04158	114201	43752	Trifluorotoluene	67	% recov.		12/22/94	
94.04158	114201	43760	Gasoline Range Organics	<50	ug/L		12/22/94	
95.00043	115224	43750	TPH (Purgable) 8015 - GRO AQ	COMPLETE			01/16/95	
95.00043	115224	43752	Trifluorotoluene	114	% recov.		01/16/95	
95.00043	115224	43760	Gasoline Range Organics	<50	ug/L		01/16/95	

Spike Recovery and RPD Summary Report - WATER

Method : G:\METHODS\GRO1024D.M
 Title : Gasoline Range Organics
 Last Update : Thu Dec 22 13:16:44 1994
 Response via : Initial Calibration

Non-Spiked Sample: G004.D

Spike Sample	Spike Duplicate Sample
File ID : G002.D	G003.D
Sample : LCS GAS 500NG/ML	LCS GASdup 500NG/ML
Acq Time: 21 Dec 94 03:09 PM	21 Dec 94 05:13 PM

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC Limits RPD	Limits % Rec
GRO	8.7	500	438	395	86	77	11	25	44-110

GRO1024D.M

Thu Dec 22 14:21:48 1994

RPT1

Gasoline Range Organics Report

Data G:\DATA\941221\G002.D
Operator FMORRISON
Date 21 Dec 94 03:09 PM
Sample Name: LCS GAS 500NG/ML
Date Acquired 12/21/94
QL Factor: 1

QL Factor $\frac{\text{Volume Purged (ml)}}{\text{Sample Vol. (ml)}}$

R.T.	Exp R.T.	Compound	Amount (ng/ml)	Area
17.08	17.08	GRO	438.45	48544873
10.37	10.31	2 METHYL PENTANE	22.81	1267631
15.30	15.25	HEPTANE	18.42	5542325
15.78	15.73	2,2,4-TRIMETHYLPENTANE	25.54	856833
15.98	15.93	BENZENE	9.63	1245640
17.18	17.14	aaa-TRIFLUOROTOLUENE	48.04	3596399
19.27	19.23	TOLUENE	45.86	5705920
21.59	21.54	ETHYLBENZENE	8.96	1072581
21.70	21.65	M-XYLENE	31.99	3980345
22.34	22.30	O-XYLENE	13.60	1663950
24.16	24.12	1,2,4-TRIMETHYLBENZENE	21.10	2285100

Total Gasoline Range Organics	438.45 ng/ml

Reporting Limit: 50 ug/L

Surrogate Summary:

Amount: 48.04 ng/ml
Recovery: 96.08 %

Analyzed By: FM 941222
Reviewed By: GC 12/27/94

Gasoline Range Organics Report

Data G:\DATA\941221\G003.D
 Operator FMORRISON
 Date 21 Dec 94 05:13 PM
 Sample Name: LCS GASdup 500NG/ML
 Date Acquired 12/21/94
 QL Factor: 1

QL Factor $\frac{\text{Volume Purged (ml)}}{\text{Sample Vol. (ml)}}$

R.T.	Exp R.T.	Compound	Amount (ng/ml)	Area
17.08	17.08	GRO	395.41	43779035
10.38	10.31	2 METHYL PENTANE	23.70	1317062
15.30	15.25	HEPTANE	18.02	5422150
15.78	15.73	2,2,4-TRIMETHYLPENTANE	25.14	843232
15.98	15.93	BENZENE	9.61	1242699
17.19	17.14	aaa-TRIFLUOROTOLUENE	50.50	3781065
19.27	19.23	TOLUENE	46.12	5738827
21.59	21.54	ETHYLBENZENE	8.91	1067655
21.70	21.65	M-XYLENE	31.92	3970529
22.34	22.30	O-XYLENE	13.39	1638420
24.15	24.12	1,2,4-TRIMETHYLBENZENE	20.05	2171816

Total Gasoline Range Organics	395.41 ng/ml

Reporting Limit: 50 ug/L

Surrogate Summary:

Amount: 50.50 ng/ml
 Recovery: 101.01 %

Analyzed By: FM 941222
 Reviewed By: EG 12/27/94



COMPANY *AN EPIC*

COMPANY INCENTIVE ADDRESS 209 W CENTRAL CITY MA
 PHONE 508-622-1048 FAX 657-1560
 PROJECT NAME/LOCATION N. SMITHFIELD AVE
 PROJECT NUMBER 94110132
 PROJECT MANAGER MIKE PLUMB

REPORT TO:

INVOICE TO:

P.O. NO.

NET QUOTE NO.

SAMPLED BY

Perkins

SIGNATURE

(PRINT NAME)

SIGNATURE

and Type of Containers

[illegible]

CONDITION OF SAMPLE:	BOTTLES INTACT? YES / NO	FIELD FILTERED? YES / NO

COC SEALS PRESENT AND INTACT? YES / NO
VOLATILES FREE OF HEADSPACE? YES / NO

TEMPERATURE UPON RECEIPT:
Bottles supplied by NET? YES / NO

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA REQUEST NET TO DISPOSE OF ALL SAMPLE

RETURN SAMPLE REMAINDER TO CLIENT VIA _____
I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS Jeff Bowers

DATE 1/10/45

RELINQUISHED BY:

RECEIVED BY:

RELINQUISHED BY:

DATE/TIME

RECEIVED FOR NET BY:

METHOD OF SHIPMENT

REMARKS:

APPENDIX I

LABORATORY CHAIN-OF-CUSTODY FORMS



CHAIN OF CUSTODY RECORD

COMPANY AMSTER
ADDRESS 204 WEST CENTRAL ST VALE
PHONE (502) 630-1048 FAX _____
PROJECT NAME/LOCATION N. Smithfield
PROJECT NUMBER 7410.33
PROJECT MANAGER Mick D. Hunt

SAMPLED BY

PRINT NAME)

PRINT NAME)

SIGNATURE

SIGNATURE

[illegible]

TEMPERATURE UPON RECEIPT:	
CONDITION OF SAMPLE:	BOTTLES INTACT? YES / NO FIELD FILTERED? YES / NO COC SEALS PRESENT AND INTACT? YES / NO VOLATILES FREE OF HEADSPACE? YES / NO

SAMPLE REMAINDER DISPOSAL:

RETURN SAMPLE REMAINDER TO CLIENT VIA _____ DATE _____

I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS _____

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:	DATE/TIME	RELINQUISHED BY:	DATE/TIME	RECEIVED FOR NET BY:
		<i>[Signature]</i>		<i>[Signature]</i>	11/20/00	1335

METHOD OF SHIPMENT		REMARKS:	
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10
11	11	11	11
12	12	12	12
13	13	13	13
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16	16	16	16
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89	89	89	89
90	90	90	90
91	91	91	91
92	92	92	92
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95	95	95	95
96	96	96	96
97	97	97	97
98	98	98	98
99	99	99	99
100	100	100	100



CHAIN OF CUSTODY RECORD

COMPANY ANTERIK
ADDRESS 209 LINDEN STREET, MA
PHONE (508) 636-1248 FAX _____
PROJECT NAME/LOCATION 2, SOUTHERN FIELD A/C
PROJECT NUMBER 941100132
PROJECT MANAGER ALAN PLUMB

SAMPLED BY

(PRINT NAME)

(PRINT NAME)

SIGNATURE

SIGNATURE

[illegible]

TEMPERATURE UPON RECEIPT:

COC SEALS PRESENT AND INTACT? YES / NO
VOLATILES FREE OF HEADSPACE? YES / NO

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA _____ DATE _____
REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS

RECEIVED FOR NET BY:

DATE/TIME

BEI INGLISCHEN BV.

7000000000

100

METHOD OF SHIPMENT

REMARKS:

2



NATIONAL
ENVIRONMENTAL
TESTING, INC.

CHAIN OF CUSTODY RECORD

COMPANY AMETEK
ADDRESS 209 W. 15th Street, Natick, MA
PHONE (508) 650-1048 FAX
PROJECT NAME/LOCATION Northfield Ave.
PROJECT NUMBER 94110.32
PROJECT MANAGER Mike Plumb

REPORT TO: _____
INVOICE TO: _____
P.O. NO. _____
NET QUOTE NO. _____

SAMPLED BY [Signature] (PRINT NAME) _____
SIGNATURE _____
(PRINT NAME) _____
SIGNATURE _____

DATE	TIME	SAMPLE ID/DESCRIPTION	GRAB	COMP	# OF CONTAINERS	MATRIX	PRESERVED Y/N	ANALYSES	COMMENTS
12/15	12:15	SB-07-02.5	X	1/2	1/2	Soil	N	PP13 Mtds	Perform PP13 Mtds
12/15	12:15	SB-07-02.5	X	1/2	1/2	"	N		
12/15	14:00	SB-04-02	X	1/2	1/2	"	N		
12/15	14:00	SB-04-02	X	1/2	1/2	"	N		
12/15	17:30	SB-05-16.25	X	1/2	1/2	"	N		
12/15	17:30	SB-05-16.25	X	1/2	1/2	"	N		
12/15	17:30	SB-04-09	X	1/2	1/2	"	N		
12/15	17:30	SB-04-09	X	1/2	1/2	"	N		
12/15	17:30	SB-05-07	X	1/2	1/2	"	N		
12/15	17:30	SB-05-07	X	1/2	1/2	"	N		
12/15	17:30	SB-06-12	X	1/2	1/2	"	N		
12/15	17:30	SB-06-12	X	1/2	1/2	"	N		
12/15	17:30	SB-06-07	X	1/2	1/2	"	N		
12/15	17:30	SB-06-07	X	1/2	1/2	"	N		
12/15	17:30	SB-07-02.5	X	1/2	1/2	"	N		

CONDITION OF SAMPLE: BOTTLES INTACT? YES / NO _____
FIELD FILTERED? YES / NO _____
COC SEALS PRESENT AND INTACT? YES / NO _____
VOLATILES FREE OF HEADSPACE? YES / NO _____
TEMPERATURE UPON RECEIPT: _____

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA _____
REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS _____

RELINQUISHED BY: <u>[Signature]</u>	DATE/TIME: <u>12/14/94 13:00</u>	RECEIVED BY: <u>[Signature]</u>	DATE/TIME: <u>12/14/94 13:58</u>
METHOD OF SHIPMENT		REMARKS:	





CHAIN OF CUSTODY RECORD

COMPANY Ames + ck
ADDRESS 209 West Central
PHONE (502) 265-1048 FAX _____
PROJECT NAME/LOCATION N. Southfield ANG
PROJECT NUMBER 9410032
PROJECT MANAGER Mike Plumb

SAMPLED BY J. J. J.	<i>Michael Blank</i>	ANALYSES
(PRINT NAME)	SIGNATURE	
(PRINT NAME)	SIGNATURE	

[illegible]

CONDITION OF SAMPLE:	BOTTLES INTACT? YES / NO FIELD FILTERED? YES / NO	COC SEALS PRESENT AND INTACT? YES / NO VOLATILES FREE OF HEADSPACE? YES / NO	TEMPERATURE UPON RECEIPT: _____
SAMPLE REMAINDER DISPOSAL:	RETURN SAMPLE REMAINDER TO CLIENT VIA _____ REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS	DATE _____	
RELINQUISHED BY:	DATE/TIME	RELINQUISHED BY:	DATE/TIME
<i>[Signature]</i>	12/2/11	<i>[Signature]</i>	12/2/11
METHOD OF SHIPMENT		REMARKS:	



CHAIN OF CUSTODY RECORD

COMPANY ADVERTER
ADDRESS 229 West Central St. Woburn MA
PHONE (508) 650-1048 FAX _____
PROJECT NAME/LOCATION W. Smithfield
PROJECT NUMBER 94110.32
PROJECT MANAGER Mike Plumb

SAMPLED BY

PRINT NAME) :

PRINT NAME)

ANALYSES

COMMENTS

DATE	TIME	SAMPLE DESCRIPTION	GRAB	COMP	# OF CONTAINERS	MATRIX	PRESERVED Y/N	LOC	TPH	PP13 H	COMMENTS
1/15/01	1145	SB 1407	✓		1	Cell	N	X			
1/15/01	1145	CP 1107	✓		1	"	N	X	X		
1/15/01	1205	SB 1112	✓		1	"	N	X			
1/15/01	1205	SB 1112	✓		1	"	N	X	X		
1/15/01	1410	SB 1207	✓		1	"	N	X			
1/15/01	1420	SB 1207	✓		1	"	N	X	X		
1/15/01	1435	SB 1211	✓		1	"	N	X			
1/15/01	1435	SB 1211	✓		1	"	N	X	X		
1/15/01	1435	SB 1211	✓		1	"	N	X			
1/15/01	1435	SB 1211	✓		1	"	N	X	X		
1/15/01	1435	SB 1211	✓		1	"	N	X			
1/15/01	1435	SB 1211	✓		1	"	N	X	X		
1/15/01	1435	SB 1211	✓		1	"	N	X			
1/15/01	1435	SB 1211	✓		1	"	N	X	X		
1/15/01	1435	SB 1211	✓		1	"	N	X			
1/15/01	1435	SB 1211	✓		1	"	N	X	X		
1/15/01	1435	SB 1211	✓		1	"	N	X			
1/15/01	1435	SB 1211	✓		1	"	N	X	X		
1/15/01	1435	SB 1211	✓		1	"	N	X			
1/15/01	1435	SB 1211	✓		1	"	N	X	X		
1/15/01	1435	SB 1211	✓		1	"	N	X			
1/15/01	1435	SB 1211	✓		1	"	N	X	X		
1/15/01	1435	SB 1211	✓		1	"	N	X			
1/15/01	1435	SB 1211	✓		1	"	N	X	X		
1/15/01	1435	SB 1211	✓		1	"	N	X			
1/15/01	1435	SB 1211	✓		1	"	N	X	X		
1/15/01	1435	SB 1211	✓		1	"	N	X			
1/15/01	1435	SB 1211	✓		1	"	N	X	X		
1/15/01	1435	SB 1211	✓		1	"	N	X			
1/15/01	1435	SB 1211	✓		1	"	N	X	X		
1/15/01	1435	SB 1211	✓		1	"	N	X			
1/15/01	1435	SB 1211	✓		1	"	N	X	X		
1/15/01	1435	SB 1211	✓		1	"	N	X			
1/15/01	1435	SB 1211	✓		1	"	N	X	X		
1/15/01	1435	SB 1211	✓		1	"	N	X			
1/15/01	1435	SB 1211	✓		1	"	N	X	X		
1/15/01	1435	SB 1211	✓		1	"	N	X			
1/15/01	1435	SB 1211	✓		1	"	N	X	X		
1/15/01	1435	SB 1211	✓		1	"	N	X			
1/15/01	1435	SB 1211	✓		1	"	N	X	X		
1/15/01	1435	SB 1211	✓		1	"	N	X			
1/15/01	1435	SB 1211	✓		1	"	N	X	X		
1/15/01	1435	SB 1211	✓		1	"	N	X			
1/15/01	1435	SB 1211	✓		1	"	N	X	X		
1/15/01	1435	SB 1211	✓		1	"	N	X			
1/15/01	1435	SB 1211	✓		1	"	N	X	X		
1/15/01	1435	SB 1211	✓		1	"	N	X			
1/15/01	1435	SB 1211	✓		1	"	N	X	X		
1/15/01	1435	SB 1211	✓		1	"	N	X			</

TEMPERATURE UPON RECEIPT:

COC SEALS PRESENT AND INTACT? YES / NO
VOLATILES FREE OF HEADSPACE? YES / NO

CONDITION OF SAMPLE:	BOTTLES INTACT? YES/NO	BOTTLES FILLED? YES/NO

SAMPLE REMAINDER DISPOSAL:

RETURN SAMPLE REMAINDER TO CLIENT VIA _____

I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDER _____

RETURN SAMPLE REMAINDER TO CLIENT VIA _____
 I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS

DATE _____

RECEIVED FOR NET BY:

DATE/TIME

BEIJING HENGE BV.

1. *Journal of the American Medical Association*, 1997; 277: 1001-1005.

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METHOD OF SHIPMENT

REMARKS:

Q16:

5



CHAIN OF CUSTODY RECORD

COMPANY ALBERTS
ADDRESS 709 KELLY CANTON MA
PHONE (508) 670-1548 FAX
PROJECT NAME/LOCATION W. Fox 76 S. 1st AUG
PROJECT NUMBER 7410032
PROJECT MANAGER Mike Plumb

SAMPLED BY J. L. King	ANALYSES
(PRINT NAME)	
SIGNATURE <i>J. L. King</i>	
(SIGNATURE)	
(PRINT NAME)	
(PRINT NAME)	

[illegible]

TEMPERATURE UPON RECEIPT:

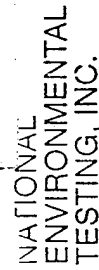
COC SEALS PRESENT AND INTACT? YES / NO
VOLATILES FREE OF HEADSPACE? YES / NO

CONDITION OF SAMPLE:	BOTTLES INTACT? YES/NO	FIELD FILTERED? YES/NO

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA _____ DATE _____
REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS _____ DATE _____

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:	DATE/TIME	RELINQUISHED BY:	DATE/TIME	RECEIVED FOR NET BY:

METHOD OF SHIPMENT		REMARKS:



CHAIN OF CUSTODY RECORD

COMPANY Aerobic
ADDRESS 309 West Central St North MA
PHONE (508) (50-1048) FAX
PROJECT NAME/LOCATION L. Smithfield ANC
PROJECT NUMBER 94110.32
PROJECT MANAGER Mike Plumb

REPORT TO:

INVOICE TO:

P.O. NO. NC.

NET QUOTE NO.

[illegible]



CHAIN OF CUSTODY RECORD

COMPANY ANEPTEX
ADDRESS 209 W. CECILIAL ST APT 101A 01280
PHONE 508-650-1042 FAX 508-651-1560
PROJECT NAME/LOCATION N. SMITHFIELD RD. N. SMITHFIELD, MA
PROJECT NUMBER 100-12
PROJECT MANAGER JOHN J. JONES

REPORT TO: _____
INVOICE TO: _____
P.O. NO. _____
NET QUOTE NO. _____

SAMPLED BY

(PRINT NAME)

(PRINT NAME)

SIGNATURE

SIGNATURE

DATE	TIME	SAMPLE DESCRIPTION	GRAB	COMP	# OF CONTAINERS	MATRIX	PRESERVED Y/N	NO. OF VIALS	PP-13 HCL	COMMENTS
11/27/90	0800	11/27/90 - 01-15	✓		2 VOA	WAT	HCL	✓		
11/27/90	0900	11/27/90 - 01-15	✓		2 AMPL	WAT	N	✓		
11/27/90	0900	11/27/90 - 01-15	✓		1 POL	WAT	AMP		✓	
11/27/90	0900	11/27/90 - 01-15	✓		1 AMPL	WAT	AMP		✓	
11/27/90	1500	11/27/90 - 01-15	✓		2 VOA	WST	HCL	✓		
11/27/90	1500	11/27/90 - 01-15	✓		2 AMPL	WAT	N	✓		
11/27/90	1500	11/27/90 - 01-15	✓		1 POL	WAT	AMP		✓	
11/27/90	1500	11/27/90 - 01-15	✓		1 POL	WAT	AMP		✓	
11/27/90	1500	11/27/90 - 01-15	✓		2 VOA	WAT	HCL	✓		
11/27/90	1500	11/27/90 - 01-15								
11/27/90	1500	11/27/90 - 01-15								
11/27/90	1500	11/27/90 - 01-15								
11/27/90	1500	11/27/90 - 01-15	✓		2 VOA	WAT	HCL	✓		
11/27/90	1500	11/27/90 - 01-15								
11/27/90	1500	11/27/90 - 01-15								
11/27/90	1500	11/27/90 - 01-15								
11/27/90	1500	11/27/90 - 01-15	✓		2 VOA	WAT	HCL	✓		
11/27/90	1500	11/27/90 - 01-15								
11/27/90	1500	11/27/90 - 01-15								
11/27/90	1500	11/27/90 - 01-15								
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11/27/90	1500	11/27/90 - 01-15								
11/27/90	1500	11/27/90 - 01-15								
11/27/90	1500	11/27/90 - 01-15								
11/27/90	1500	11/27/90 - 01-15								
11/27/90	1500	11/27/90 - 01-15								
11/27/90	1500	11/27/90 - 01-15								
11/27/90	1500	11/27/90 - 01-15								
11/27/90	1500	11/27/90 - 01-15								
11/27/90	1500	11/27/90 - 01-15								
11/27/90	1500	11/27/90 - 01-15								
11/27/90	1500	11/27/90 - 01-15								
11/27/90	1500	11/27/90 - 01-15								
11/27/90	1500	11/27/90 - 01-15								
11/27/90	1500	11/27/90 - 01-15								

TEMPERATURE UPON RECEIPT:

COC SEALS PRESENT AND INTACT? YES / NO
VOLATILES FREE OF HEADSPACE? YES / NO

CONDITION OF SAMPLE:	BOTTLES INTACT? YES / NO	FIELD FILTERED? YES / NO

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA REQUEST NET TO DISPOSE OF ALL SAMPLE

NT VIA _____
SAMPLE REMAINDERS *John C. ...*

DATE 12/1/80

RECEIVED FOR NET BY:

DATE/TIME

RECEIVED BY:

RECEIVED

DATE/TIME

DEFINITION OF

METHOD OF SHIPMENT

REMARKS:



CHAIN OF CUSTODY RECORD

COMPANY AUTOTEK
ADDRESS 2091 KITT CONICAL STREET NANTUCKET MA
PHONE (508) 659-1048 FAX _____
PROJECT NAME/LOCATION LA CONSTRUCTION ANAC
PROJECT NUMBER 94110.32
PROJECT MANAGER MARC PEREZ

REPORT TO: _____
INVOICE TO: _____
P.O. NO. _____
NET QUOTE NO. _____

[illegible]

CONDITION OF SAMPLE: BOTTLES INTACT? YES / NO
FIELD FILTERED? YES / NO

COC SEALS PRESENT AND INTACT? YES / NO
VOLATILES FREE OF HEADSPACE? YES / NO

TEMPERATURE UPON RECEIPT: _____

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA _____
REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS _____

DATE _____

RELINQUISHED BY: 4	DATE/TIME 11/19/74	RECEIVED BY: J. J. De Vries	RELINQUISHED BY: J. J. De Vries	DATE/TIME	RECEIVED FOR NET BY:
METHOD OF SHIPMENT		REMARKS:			



CHAIN OF CUSTODY RECORD

COMPANY INTERTEK
ADDRESS 209 W. CENTER ST NATICK MA
PHONE 508-650-1008 FAX 508-651-1560
PROJECT NAME/LOCATION AL. 50176 FIVE LK MA
PROJECT NUMBER 94110, 32
PROJECT MANAGER MIKE PLUMB

REPORT TO: _____
INVOICE TO: _____
P.O. NO. _____
NET QUOTE _____

SAMPLED BY

(PRINT NAME)

(PRINT NAME)

SIGNATURE _____

SIGNATURE

[illegible]

TEMPERATURE UPON RECEIPT:

COC SEALS PRESENT AND INTACT? YES / NO
VOLATILES FREE OF HEADSPACE? YES / NODATE 12/22/2020

RECEIVED FOR NET BY:

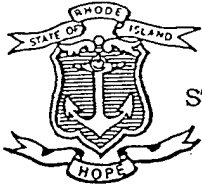
DATE/TIME

METHOD OF SHIPMENT

REMARKS:

APPENDIX J

ENDANGERED AND THREATENED SPECIES



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

Department of Environmental Management
DIVISION OF PLANNING AND DEVELOPMENT

83 Park Street
Providence, R.I. 02903 - 1037
(401) 277-2776

Fax Number: 277-2069

17 January 1995

Jeff Donovan
Aneptek Corp.
209 W. Central St.
Natick, MA 01760

RE: Black Plain Hill
North Smithfield, RI

Dear Mr. Donovan,

Thank you for contacting the Rhode Island Natural Heritage Program for information regarding rare species and ecologically significant natural communities within a four mile radius and along a fifteen mile downstream pathway from the above-referenced site.

At this time, we are aware of several areas of rare species habitat within this radius. The distances of these habitats from the subject site, and the number of rare species in each status category for each habitat, are listed below. Please see the attached page for explanations of our state rarity ranks.

Screech Hole - 2.8 miles from subject site -
1 state endangered species
1 species of concern

Slatersville Reservoir - 1.4 miles from subject site -
1 species of state interest

Blunders - 0.6 miles from subject site -
1 state threatened species
5 species of state interest
1 species of concern

Woonsocket Hill - 1.2 miles from subject site -
1 state endangered species

Jeff Donovan
17 January 1995
Page Two

At this time, we are not aware of any lotic or lentic rare species occurrences along a downstream pathway from these sites.

Please feel free to call me if you have any questions.

Sincerely,

Joanne Michaud

Joanne Michaud
Data Manager/Environmental Planner
Natural Heritage Program

The status of each species is designated by letter codes as defined below:

(FE) Federally Endangered

(FT) Federally Threatened

(SE) State Endangered

Native taxa in imminent danger of extirpation from Rhode Island. These taxa meet one or more of the following criteria:

1. A taxon currently under review for listing by the U.S. Fish & Wildlife Service as Federally endangered or threatened. Those identified as C2 (Category 2) are taxa for which information indicates that proposing to list under the Federal Endangered Species Act is possibly appropriate, but for which sufficient data on biological vulnerability and threat are not currently available to support proposed rules.
2. A taxon with 1 or 2 known or estimated total populations in the state.
3. A taxon apparently globally rare or threatened, estimated to occur at approximately 100 or fewer sites range-wide.

(ST) State Threatened

Native taxa which are likely to become State Endangered in the future if current trends in habitat loss or other detrimental factors remain unchanged. These taxa meet one or more of the following criteria:

1. A taxon with 3 - 5 known or estimated populations.
2. A taxon with more than 5 known or estimated populations in the state, but especially vulnerable to habitat loss.

(SI) State Interest

Native taxa not considered to be State Endangered or Threatened at the present time, occurring at 6 - 10 sites in the state.

(C) Concern

Native taxa which do not qualify under other categories but are additionally listed due to various factors of rarity and/or vulnerability.

(SH) State Historical

Native taxa which have been documented for the state during the last 150 years but for which no extant populations are known. The year of documented occurrence is included.