

**SUPPLEMENTAL
REMEDIAL INVESTIGATION**

**Shore Realty Site
Glenwood Landing, New York**

**Volume III of III
Appendices E, F and G**

April 1990

Prepared for:

**Third-Party Defendants
Common Defense Group
State of New York v. Shore Realty
c/o Teitelbaum, Hiller, Rodman, Paden, & Hibsher, P.C.
260 Madison Avenue
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Prepared by:

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Doc #SR07401Y.4.10

APPENDIX E

Sediment Analyses - Laboratory Reports

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S901

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217001

Sample wt/vol: 1.0 (g/mL) G Lab File ID: E5718

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 28 Date Analyzed: 12/12/89

Column: (pack/cap) PACK Dilution Factor: 1.0

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

CAS NO.	COMPOUND	Q
74-87-3	Chloromethane	69 U
74-83-9	Bromomethane	69 U
75-01-4	Vinyl Chloride	69 U
75-00-3	Chloroethane	69 U
75-09-2	Methylene Chloride	35 U
67-64-1	Acetone	69 U
75-15-0	Carbon Disulfide	35 U
75-35-4	1,1-Dichloroethene	35 U
75-34-3	1,1-Dichloroethane	35 U
540-59-0	1,2-Dichloroethene (total)	35 U
67-66-3	Chloroform	35 U
107-06-2	1,2-Dichloroethane	35 U
78-93-3	2-Butanone	69 U
71-55-6	1,1,1-Trichloroethane	35 U
56-23-5	Carbon Tetrachloride	35 U
108-05-4	Vinyl Acetate	69 U
75-27-4	Bromodichloromethane	35 U
78-87-5	1,2-Dichloropropane	35 U
10061-01-5	cis-1,3-Dichloropropene	35 U
79-01-6	Trichloroethene	35 U
124-48-1	Dibromochloromethane	35 U
79-00-5	1,1,2-Trichloroethane	35 U
71-43-2	Benzene	35 U
10061-02-6	Trans-1,3-Dichloropropene	35 U
75-25-2	Bromoform	35 U
108-10-1	4-Methyl-2-Pentanone	69 U
591-78-6	2-Hexanone	69 U
127-18-4	Tetrachloroethene	35 U
79-34-5	1,1,2,2-Tetrachloroethane	35 U
108-88-3	Toluene	35 U
108-90-7	Chlorobenzene	35 U
100-41-4	Ethylbenzene	150
100-42-5	Styrene	35 U
1330-20-7	Xylenes (total)	1400 E

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S901

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) SOIL Lab Sample ID: 3217001
Sample wt/vol: 1.0 (g/mL) G Lab File ID: E5718
Level: (low/med) LOW Date Received: 12/11/89
% Moisture: not dec. 28 Date Analyzed: 12/12/89
Column (pack/cap) PACK Dilution Factor: 1.0

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S9914

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217002

Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5719

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 15 Date Analyzed: 12/12/89

Column: (pack/cap) PACK Dilution Factor: 1.0

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	6	U
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	12	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
75-25-2	Bromoform	6	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	6	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	16	U
100-42-5	Styrene	6	U
1330-20-7	Xylenes (total)	15	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S9914

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) SOIL Lab Sample ID: 3217002
Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5719
Level: (low/med) LOW Date Received: 12/11/89
% Moisture: not dec. 15 Date Analyzed: 12/12/89
Column (pack/cap) PACK Dilution Factor: 1.0

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1001

Lab Name: NYTEST ENV INC Contract: 8916321
 Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____
 Matrix: (soil/water) SOIL Lab Sample ID: 3217007
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5723
 Level: (low/med) LOW Date Received: 12/11/89
 % Moisture: not dec. 23 Date Analyzed: 12/12/89
 Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
74-87-3	Chloromethane	13	U
74-83-9	Bromomethane	13	U
75-01-4	Vinyl Chloride	13	U
75-00-3	Chloroethane	13	U
75-09-2	Methylene Chloride	6	U
67-64-1	Acetone	13	U
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	13	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	13	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
75-25-2	Bromoform	6	U
108-10-1	4-Methyl-2-Pentanone	13	U
591-78-6	2-Hexanone	13	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	6	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Xylenes (total)	6	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S1001

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) SOIL Lab Sample ID: 3217007
Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5723
Level: (low/med) LOW Date Received: 12/11/89
% Moisture: not dec. 23 Date Analyzed: 12/12/89
Column (pack/cap) PACK Dilution Factor: 1.0

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1052

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217008

Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5724

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 20 Date Analyzed: 12/12/89

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
74-87-3	Chloromethane	13	U
74-83-9	Bromomethane	13	U
75-01-4	Vinyl Chloride	13	U
75-00-3	Chloroethane	13	U
75-09-2	Methylene Chloride	6	U
67-64-1	Acetone	13	U
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	13	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	13	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
75-25-2	Bromoform	6	U
108-10-1	4-Methyl-2-Pentanone	13	U
591-78-6	2-Hexanone	13	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	6	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Xylenes (total)	6	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S1052

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217008

Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5724

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 20 Date Analyzed: 12/12/89

Column (pack/cap) PACK Dilution Factor: 1.0

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1101

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217017

Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5725

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 27 Date Analyzed: 12/12/89

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/KG</u>	Q
74-87-3	Chloromethane	14	U
74-83-9	Bromomethane	14	U
75-01-4	Vinyl Chloride	14	U
75-00-3	Chloroethane	14	U
75-09-2	Methylene Chloride	7	U
67-64-1	Acetone	14	U
75-15-0	Carbon Disulfide	7	U
75-35-4	1,1-Dichloroethene	7	U
75-34-3	1,1-Dichloroethane	7	U
540-59-0	1,2-Dichloroethene (total)	7	U
67-66-3	Chloroform	7	U
107-06-2	1,2-Dichloroethane	7	U
78-93-3	2-Butanone	14	U
71-55-6	1,1,1-Trichloroethane	7	U
56-23-5	Carbon Tetrachloride	7	U
108-05-4	Vinyl Acetate	14	U
75-27-4	Bromodichloromethane	7	U
78-87-5	1,2-Dichloropropane	7	U
10061-01-5	cis-1,3-Dichloropropene	7	U
79-01-6	Trichloroethene	7	U
124-48-1	Dibromochloromethane	7	U
79-00-5	1,1,2-Trichloroethane	7	U
71-43-2	Benzene	7	U
10061-02-6	Trans-1,3-Dichloropropene	7	U
75-25-2	Bromoform	7	U
108-10-1	4-Methyl-2-Pentanone	14	U
591-78-6	2-Hexanone	14	U
127-18-4	Tetrachloroethene	7	U
79-34-5	1,1,2,2-Tetrachloroethane	7	U
108-88-3	Toluene	7	U
108-90-7	Chlorobenzene	7	U
100-41-4	Ethylbenzene	7	U
100-42-5	Styrene	7	U
1330-20-7	Xylenes (total)	7	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S1101

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) SOIL Lab Sample ID: 3217017
Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5725
Level: (low/med) LOW Date Received: 12/11/89
% Moisture: not dec. 27 Date Analyzed: 12/12/89
Column (pack/cap) PACK Dilution Factor: 1.0

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1201

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217018

Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5726

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 15 Date Analyzed: 12/12/89

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/KG</u>	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	6	U
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	12	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
75-25-2	Bromoform	6	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	6	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Xylenes (total)	6	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S1201

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) SOIL Lab Sample ID: 3217018
Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5726
Level: (low/med) LOW Date Received: 12/11/89
% Moisture: not dec. 15 Date Analyzed: 12/12/89
Column (pack/cap) PACK Dilution Factor: 1.0

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1201MS

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217018

Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5727

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 15 Date Analyzed: 12/12/89

Column: (pack/cap) PACK Dilution Factor: 1.0

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	6	U
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	12	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
75-25-2	Bromoform	6	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	6	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Xylenes (total)	6	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1201MSD

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217018

Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5728

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 15 Date Analyzed: 12/12/89

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
			Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	6	U
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	12	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
75-25-2	Bromoform	6	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	6	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Xylenes (total)	6	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S13

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217013

Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5746

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 22 Date Analyzed: 12/13/89

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/KG</u>	<u>Q</u>
74-87-3	Chloromethane	13	U
74-83-9	Bromomethane	13	U
75-01-4	Vinyl Chloride	13	U
75-00-3	Chloroethane	13	U
75-09-2	Methylene Chloride	4	BJ
67-64-1	Acetone	17	B
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	13	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	13	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
75-25-2	Bromoform	6	U
108-10-1	4-Methyl-2-Pentanone	13	U
591-78-6	2-Hexanone	13	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	6	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Xylenes (total)	6	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S13

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) SOIL Lab Sample ID: 3217013
Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5746
Level: (low/med) LOW Date Received: 12/11/89
% Moisture: not dec. 22 Date Analyzed: 12/13/89
Column (pack/cap) PACK Dilution Factor: 1.0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1301

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217012

Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5745

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 20 Date Analyzed: 12/13/89

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
74-87-3	Chloromethane	13	U
74-83-9	Bromomethane	13	U
75-01-4	Vinyl Chloride	13	U
75-00-3	Chloroethane	13	U
75-09-2	Methylene Chloride	4	BJ
67-64-1	Acetone	22	B
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	13	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	13	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
75-25-2	Bromoform	6	U
108-10-1	4-Methyl-2-Pentanone	13	U
591-78-6	2-Hexanone	13	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	6	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Xylenes (total)	6	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S1301

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) SOIL Lab Sample ID: 3217012
Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5745
Level: (low/med) LOW Date Received: 12/11/89
% Moisture: not dec. 20 Date Analyzed: 12/13/89
Column (pack/cap) PACK Dilution Factor: 1.0

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S14

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217016

Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5717

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. _____ Date Analyzed: 12/12/89

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/KG</u>	<u>Q</u>
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	5	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylenes (total)	5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S14

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) SOIL Lab Sample ID: 3217016
Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5717
Level: (low/med) LOW Date Received: 12/11/89
% Moisture: not dec. _____ Date Analyzed: 12/12/89
Column (pack/cap) PACK Dilution Factor: 1.0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S15

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217011

Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5695

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 18 Date Analyzed: 12/11/89

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/KG</u>	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	6	U
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	12	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
75-25-2	Bromoform	6	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	6	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Xylenes (total)	6	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S15

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) SOIL Lab Sample ID: 3217011
Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5695
Level: (low/med) LOW Date Received: 12/11/89
% Moisture: not dec. 18 Date Analyzed: 12/11/89
Column (pack/cap) PACK Dilution Factor: 1.0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1501

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217009

Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5697

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 21 Date Analyzed: 12/11/89

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
			Q
74-87-3	Chloromethane	13	U
74-83-9	Bromomethane	13	U
75-01-4	Vinyl Chloride	13	U
75-00-3	Chloroethane	13	U
75-09-2	Methylene Chloride	6	U
67-64-1	Acetone	13	U
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	13	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	13	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
75-25-2	Bromoform	6	U
108-10-1	4-Methyl-2-Pentanone	13	U
591-78-6	2-Hexanone	13	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	6	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Xylenes (total)	6	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S1501

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217009

Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5697

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 21 Date Analyzed: 12/11/89

Column (pack/cap) PACK Dilution Factor: 1.0

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	FREON 113	14.63	18	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S15A01

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217010

Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5696

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 22 Date Analyzed: 12/11/89

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
			Q
74-87-3	Chloromethane	13	U
74-83-9	Bromomethane	13	U
75-01-4	Vinyl Chloride	13	U
75-00-3	Chloroethane	13	U
75-09-2	Methylene Chloride	6	U
67-64-1	Acetone	13	U
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	13	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	13	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
75-25-2	Bromoform	6	U
108-10-1	4-Methyl-2-Pentanone	13	U
591-78-6	2-Hexanone	13	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	6	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Xylenes (total)	6	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S15A01

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) SOIL Lab Sample ID: 3217010
Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5696
Level: (low/med) LOW Date Received: 12/11/89
% Moisture: not dec. 22 Date Analyzed: 12/11/89
Column (pack/cap) PACK Dilution Factor: 1.0

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S16

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217015

Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5748

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 67 Date Analyzed: 12/13/89

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
74-87-3	Chloromethane	30	U
74-83-9	Bromomethane	30	U
75-01-4	Vinyl Chloride	30	U
75-00-3	Chloroethane	30	U
75-09-2	Methylene Chloride	9	BJ
67-64-1	Acetone	51	B
75-15-0	Carbon Disulfide	15	U
75-35-4	1,1-Dichloroethene	15	U
75-34-3	1,1-Dichloroethane	15	U
540-59-0	1,2-Dichloroethene (total)	15	U
67-66-3	Chloroform	15	U
107-06-2	1,2-Dichloroethane	15	U
78-93-3	2-Butanone	30	U
71-55-6	1,1,1-Trichloroethane	15	U
56-23-5	Carbon Tetrachloride	15	U
108-05-4	Vinyl Acetate	30	U
75-27-4	Bromodichloromethane	15	U
78-87-5	1,2-Dichloropropane	15	U
10061-01-5	cis-1,3-Dichloropropene	15	U
79-01-6	Trichloroethene	15	U
124-48-1	Dibromochloromethane	15	U
79-00-5	1,1,2-Trichloroethane	15	U
71-43-2	Benzene	15	U
10061-02-6	Trans-1,3-Dichloropropene	15	U
75-25-2	Bromoform	15	U
108-10-1	4-Methyl-2-Pentanone	30	U
591-78-6	2-Hexanone	30	U
127-18-4	Tetrachloroethene	15	U
79-34-5	1,1,2,2-Tetrachloroethane	15	U
108-88-3	Toluene	15	U
108-90-7	Chlorobenzene	15	U
100-41-4	Ethylbenzene	15	U
100-42-5	Styrene	15	U
1330-20-7	Xylenes (total)	15	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S16

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) SOIL Lab Sample ID: 3217015
Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5748
Level: (low/med) LOW Date Received: 12/11/89
% Moisture: not dec. 67 Date Analyzed: 12/13/89
Column (pack/cap) PACK Dilution Factor: 1.0

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1601

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217014

Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5747

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 26 Date Analyzed: 12/13/89

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
74-87-3	Chloromethane	14	U
74-83-9	Bromomethane	14	U
75-01-4	Vinyl Chloride	14	U
75-00-3	Chloroethane	14	U
75-09-2	Methylene Chloride	3	BJ
67-64-1	Acetone	17	B
75-15-0	Carbon Disulfide	7	U
75-35-4	1,1-Dichloroethene	7	U
75-34-3	1,1-Dichloroethane	7	U
540-59-0	1,2-Dichloroethene (total)	7	U
67-66-3	Chloroform	7	U
107-06-2	1,2-Dichloroethane	7	U
78-93-3	2-Butanone	14	U
71-55-6	1,1,1-Trichloroethane	7	U
56-23-5	Carbon Tetrachloride	7	U
108-05-4	Vinyl Acetate	14	U
75-27-4	Bromodichloromethane	7	U
78-87-5	1,2-Dichloropropane	7	U
10061-01-5	cis-1,3-Dichloropropene	7	U
79-01-6	Trichloroethene	7	U
124-48-1	Dibromochloromethane	7	U
79-00-5	1,1,2-Trichloroethane	7	U
71-43-2	Benzene	7	U
10061-02-6	Trans-1,3-Dichloropropene	7	U
75-25-2	Bromoform	7	U
108-10-1	4-Methyl-2-Pentanone	14	U
591-78-6	2-Hexanone	14	U
127-18-4	Tetrachloroethene	7	U
79-34-5	1,1,2,2-Tetrachloroethane	7	U
108-88-3	Toluene	7	U
108-90-7	Chlorobenzene	7	U
100-41-4	Ethylbenzene	7	U
100-42-5	Styrene	7	U
1330-20-7	Xylenes (total)	7	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S1601

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) SOIL Lab Sample ID: 3217014
Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5747
Level: (low/med) LOW Date Received: 12/11/89
% Moisture: not dec. 26 Date Analyzed: 12/13/89
Column (pack/cap) PACK Dilution Factor: 1.0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S17

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217006

Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5722

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 25 Date Analyzed: 12/12/89

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/KG</u>	<u>Q</u>
74-87-3	Chloromethane	13	U
74-83-9	Bromomethane	13	U
75-01-4	Vinyl Chloride	13	U
75-00-3	Chloroethane	13	U
75-09-2	Methylene Chloride	7	U
67-64-1	Acetone	13	U
75-15-0	Carbon Disulfide	7	U
75-35-4	1,1-Dichloroethene	7	U
75-34-3	1,1-Dichloroethane	7	U
540-59-0	1,2-Dichloroethene (total)	7	U
67-66-3	Chloroform	7	U
107-06-2	1,2-Dichloroethane	7	U
78-93-3	2-Butanone	13	U
71-55-6	1,1,1-Trichloroethane	7	U
56-23-5	Carbon Tetrachloride	7	U
108-05-4	Vinyl Acetate	13	U
75-27-4	Bromodichloromethane	7	U
78-87-5	1,2-Dichloropropane	7	U
10061-01-5	cis-1,3-Dichloropropene	7	U
79-01-6	Trichloroethene	7	U
124-48-1	Dibromochloromethane	7	U
79-00-5	1,1,2-Trichloroethane	7	U
71-43-2	Benzene	7	U
10061-02-6	Trans-1,3-Dichloropropene	7	U
75-25-2	Bromoform	7	U
108-10-1	4-Methyl-2-Pentanone	13	U
591-78-6	2-Hexanone	13	U
127-18-4	Tetrachloroethene	3	J
79-34-5	1,1,2,2-Tetrachloroethane	7	U
108-88-3	Toluene	7	U
108-90-7	Chlorobenzene	7	U
100-41-4	Ethylbenzene	7	U
100-42-5	Styrene	7	U
1330-20-7	Xylenes (total)	7	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S17

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) SOIL Lab Sample ID: 3217006
Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5722
Level: (low/med) LOW Date Received: 12/11/89
% Moisture: not dec. 25 Date Analyzed: 12/12/89
Column (pack/cap) PACK Dilution Factor: 1.0

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1701

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217005

Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5721

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 25 Date Analyzed: 12/12/89

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>		Q
74-87-3	Chloromethane	13	U	
74-83-9	Bromomethane	13	U	
75-01-4	Vinyl Chloride	13	U	
75-00-3	Chloroethane	13	U	
75-09-2	Methylene Chloride	7	U	
67-64-1	Acetone	13	U	
75-15-0	Carbon Disulfide	7	U	
75-35-4	1,1-Dichloroethene	7	U	
75-34-3	1,1-Dichloroethane	7	U	
540-59-0	1,2-Dichloroethene (total)	7	U	
67-66-3	Chloroform	7	U	
107-06-2	1,2-Dichloroethane	7	U	
78-93-3	2-Butanone	13	U	
71-55-6	1,1,1-Trichloroethane	7	U	
56-23-5	Carbon Tetrachloride	7	U	
108-05-4	Vinyl Acetate	13	U	
75-27-4	Bromodichloromethane	7	U	
78-87-5	1,2-Dichloropropane	7	U	
10061-01-5	cis-1,3-Dichloropropene	7	U	
79-01-6	Trichloroethene	7	U	
124-48-1	Dibromochloromethane	7	U	
79-00-5	1,1,2-Trichloroethane	7	U	
71-43-2	Benzene	7	U	
10061-02-6	Trans-1,3-Dichloropropene	7	U	
75-25-2	Bromoform	7	U	
108-10-1	4-Methyl-2-Pentanone	13	U	
591-78-6	2-Hexanone	13	U	
127-18-4	Tetrachloroethene	7	U	
79-34-5	1,1,2,2-Tetrachloroethane	7	U	
108-88-3	Toluene	7	U	
108-90-7	Chlorobenzene	7	U	
100-41-4	Ethylbenzene	7	U	
100-42-5	Styrene	7	U	
1330-20-7	Xylenes (total)	7	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S1701

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) SOIL Lab Sample ID: 3217005
Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5721
Level: (low/med) LOW Date Received: 12/11/89
% Moisture: not dec. 25 Date Analyzed: 12/12/89
Column (pack/cap) PACK Dilution Factor: 1.0

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1801

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217003

Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5749

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 19 Date Analyzed: 12/13/89

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	3	BJ
67-64-1	Acetone	17	B
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	12	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
75-25-2	Bromoform	6	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	6	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Xylenes (total)	6	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S1801

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217003

Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5749

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 19 Date Analyzed: 12/13/89

Column (pack/cap) PACK Dilution Factor: 1.0

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S18115

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217004

Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5720

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 15 Date Analyzed: 12/12/89

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	6	U
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	6	U
75-35-4	1,1-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
540-59-0	1,2-Dichloroethene (total)	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
108-05-4	Vinyl Acetate	12	U
75-27-4	Bromodichloromethane	6	U
78-87-5	1,2-Dichloropropane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-01-6	Trichloroethene	6	U
124-48-1	Dibromochloromethane	6	U
79-00-5	1,1,2-Trichloroethane	6	U
71-43-2	Benzene	6	U
10061-02-6	Trans-1,3-Dichloropropene	6	U
75-25-2	Bromoform	6	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	6	U
108-88-3	Toluene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
100-42-5	Styrene	6	U
1330-20-7	Xylenes (total)	6	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S18115

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217004

Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5720

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 15 Date Analyzed: 12/12/89

Column (pack/cap) PACK Dilution Factor: 1.0

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====
_____	_____	_____	_____	_____

18
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S901

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217001

Sample wt/vol: 30.0 (g/mL) G Lab File ID: 89539

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 28 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/02/90

GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
			Q
108-95-2	Phenol	460	U
111-44-4	bis(2-Chloroethyl)Ether	460	U
95-57-8	2-Chlorophenol	460	U
541-73-1	1,3-Dichlorobenzene	460	U
106-46-7	1,4-Dichlorobenzene	460	U
100-51-6	Benzyl Alcohol	460	U
95-50-1	1,2-Dichlorobenzene	460	U
95-48-7	2-Methylphenol	460	U
39638-32-9	bis(2-Chloroisopropyl)Ether	460	U
106-44-5	4-Methylphenol	460	U
621-64-7	N-Nitroso-Di-n-Propylamine	460	U
67-72-1	Hexachloroethane	460	U
98-95-3	Nitrobenzene	460	U
78-59-1	Isophorone	460	U
88-75-5	2-Nitrophenol	460	U
105-67-9	2,4-Dimethylphenol	460	U
65-85-0	Benzoic Acid	2200	U
111-91-1	bis(2-Chloroethoxy)Methane	460	U
120-83-2	2,4-Dichlorophenol	460	U
120-82-1	1,2,4-Trichlorobenzene	460	U
91-20-3	Naphthalene	60	J
106-47-8	4-Chloroaniline	460	U
87-68-3	Hexachlorobutadiene	460	U
59-50-7	4-Chloro-3-Methylphenol	460	U
91-57-6	2-Methylnaphthalene	95	J
77-47-4	Hexachlorocyclopentadiene	460	U
88-06-2	2,4,6-Trichlorophenol	460	U
95-95-4	2,4,5-Trichlorophenol	2200	U
91-58-7	2-Chloronaphthalene	460	U
88-74-4	2-Nitroaniline	2200	U
131-11-3	Dimethyl Phthalate	460	U
208-96-8	Acenaphthylene	460	U
606-20-2	2,6-Dinitrotoluene	460	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S901

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) SOIL Lab Sample ID: 3217001
Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9539
Level: (low/med) LOW Date Received: 12/11/89
% Moisture: not dec. 28 dec. _____ Date Extracted: 12/16/89
Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/02/90
GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 1.00

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

99-09-2	3-Nitroaniline	2200	U
83-32-9	Acenaphthene	460	U
51-28-5	2,4-Dinitrophenol	2200	U
100-02-7	4-Nitrophenol	2200	U
132-64-9	Dibenzofuran	460	U
121-14-2	2,4-Dinitrotoluene	460	U
84-66-2	Diethylphthalate	460	U
7005-72-3	4-Chlorophenyl-phenylether	460	U
86-73-7	Fluorene	31	J
100-10-6	4-Nitroaniline	2200	U
534-52-1	4,6-Dinitro-2-Methylphenol	2200	U
86-30-6	N-Nitrosodiphenylamine (1)	460	U
101-55-3	4-Bromophenyl-phenylether	460	U
118-74-1	Hexachlorobenzene	460	U
87-86-5	Pentachlorophenol	2200	U
85-01-8	Phenanthrene	93	J
120-12-7	Anthracene	34	J
84-74-2	Di-n-Butylphthalate	590	
206-44-0	Fluoranthene	290	J
129-00-0	Pyrene	200	J
85-68-7	Butylbenzylphthalate	38	J
91-94-1	3,3'-Dichlorobenzidine	920	U
56-55-3	Benzo(a)Anthracene	94	J
218-01-9	Chrysene	150	J
117-81-7	bis(2-Ethylhexyl)Phthalate	2500	B
117-84-0	Di-n-Octyl Phthalate	460	U
205-99-2	Benzo(b)Fluoranthene	120	J
207-08-9	Benzo(k)Fluoranthene	460	U
50-32-8	Benzo(a)Pyrene	57	J
193-39-5	Indeno(1,2,3-cd)Pyrene	37	J
53-70-3	Dibenz(a,h)Anthracene	460	U
191-24-2	Benzo(g,h,i)Perylene	36	J

(1) - Cannot be separated from Diphenylamine

000064

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S901

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217001

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9539

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 28 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/02/90

GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 1.00

Number TICs found: 20 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	2.95	19000	J
2.	UNKNOWN	3.93	690	J
3.	UNKNOWN ALKANE	16.77	380	J
4.	UNKNOWN	17.47	370	J
5.	UNKNOWN	19.17	730	J
6.	UNKNOWN ALKANE	20.89	530	J
7.	UNKNOWN ALKANE	20.97	570	J
8.	UNKNOWN ALKANE	22.44	370	J
9.	UNKNOWN ALKANE	22.59	530	J
10.	UNKNOWN	23.80	310	J
11.	UNKNOWN	23.90	360	J
12.	UNKNOWN	24.14	360	J
13.	UNKNOWN	24.22	310	J
14.	UNKNOWN	24.29	340	J
15.	UNKNOWN	24.74	4400	J
16.	UNKNOWN AROMATIC	24.90	690	J
17.	UNKNOWN	24.97	1700	J
18.	UNKNOWN	25.34	4200	J
19.	UNKNOWN	26.62	270	J
20.	UNKNOWN AROMATIC	37.89	260	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S9914

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SOG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217002

Sample wt/vol: 30.0 (g/mL) 5 Lab File ID: B9540

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 15 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/02/90

GPC Cleanup: (Y/N) N pH: 7.5 Dilution Factor: 1.00

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

CAS NO. COMPOUND Q

108-95-2	Phenol	390	U
111-44-4	bis(2-Chloroethyl)Ether	390	U
95-57-8	2-Chlorophenol	390	U
541-73-1	1,3-Dichlorobenzene	390	U
106-46-7	1,4-Dichlorobenzene	390	U
100-51-6	Benzyl Alcohol	390	U
95-50-1	1,2-Dichlorobenzene	390	U
95-48-7	2-Methylphenol	390	U
39638-32-9	bis(2-Chloroisopropyl)Ether	390	U
106-44-5	4-Methylphenol	390	U
621-64-7	N-Nitroso-Di-n-Propylamine	390	U
67-72-1	Hexachloroethane	390	U
98-95-3	Nitrobenzene	390	U
78-59-1	Isophorone	390	U
88-75-5	2-Nitrophenol	390	U
105-67-9	2,4-Dimethylphenol	390	U
65-85-0	Benzoic Acid	1900	U
111-91-1	bis(2-Chloroethoxy)Methane	390	U
120-83-2	2,4-Dichlorophenol	390	U
120-82-1	1,2,4-Trichlorobenzene	390	U
91-20-3	Naphthalene	390	U
106-47-8	4-Chloroaniline	390	U
87-68-3	Hexachlorobutadiene	390	U
59-50-7	4-Chloro-3-Methylphenol	390	U
91-57-6	2-Methylnaphthalene	390	U
77-47-4	Hexachlorocyclopentadiene	390	U
88-06-2	2,4,6-Trichlorophenol	390	U
95-95-4	2,4,5-Trichlorophenol	1900	U
91-58-7	2-Chloronaphthalene	390	U
88-74-4	2-Nitroaniline	1900	U
131-11-3	Dimethyl Phthalate	390	U
208-96-8	Acenaphthylene	390	U
606-20-2	2,6-Dinitrotoluene	390	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S9914

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217002

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9540

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 15 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/02/90

GPC Cleanup: (Y/N) N pH: 7.5 Dilution Factor: 1.00

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
99-09-2	3-Nitroaniline	1900	U
83-32-9	Acenaphthene	390	U
51-28-5	2,4-Dinitrophenol	1900	U
100-02-7	4-Nitrophenol	1900	U
132-64-9	Dibenzofuran	390	U
121-14-2	2,4-Dinitrotoluene	390	U
84-66-2	Diethylphthalate	390	U
7005-72-3	4-Chlorophenyl-phenylether	390	U
86-73-7	Fluorene	390	U
100-10-6	4-Nitroaniline	1900	U
534-52-1	4,6-Dinitro-2-Methylphenol	1900	U
86-30-6	N-Nitrosodiphenylamine (1)	390	U
101-55-3	4-Bromophenyl-phenylether	390	U
118-74-1	Hexachlorobenzene	390	U
87-86-5	Pentachlorophenol	1900	U
65-01-8	Phenanthrene	390	U
120-12-7	Anthracene	390	U
84-74-2	Di-n-Butylphthalate	720	U
206-44-0	Fluoranthene	390	U
129-00-0	Pyrene	390	U
85-68-7	Butylbenzylphthalate	390	U
91-94-1	3,3'-Dichlorobenzidine	780	U
56-55-3	Benzo(a)Anthracene	390	U
218-01-9	Chrysene	390	U
117-81-7	bis(2-Ethylhexyl)Phthalate	3100	B
117-84-0	Di-n-Octyl Phthalate	390	U
205-99-2	Benzo(b)Fluoranthene	390	U
207-08-9	Benzo(k)Fluoranthene	390	U
50-32-8	Benzo(a)Pyrene	390	U
193-39-5	Indeno(1,2,3-cd)Pyrene	390	U
53-70-3	Dibenz(a,h)Anthracene	390	U
191-24-2	Benzo(g,h,i)Perylene	390	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S9914

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) SOIL Lab Sample ID: 3217002
Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9540
Level: (low/med) LOW Date Received: 12/11/89
% Moisture: not dec. 15 dec. _____ Date Extracted: 12/16/89
Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/02/90
GPC Cleanup: (Y/N) N pH: 7.5 Dilution Factor: 1.00

Number TICs found: 7 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	2.93	17000	JB
2.	UNKNOWN	3.90	590	J
3.	UNKNOWN	5.37	230	J
4.	UNKNOWN	19.14	440	J
5.	UNKNOWN	23.39	210	J
6.	UNKNOWN	24.84	230	J
7.	UNKNOWN	31.31	340	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1001

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217007

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9545

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 23 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/03/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.00

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
108-95-2	Phenol	430	U
111-44-4	bis(2-Chloroethyl)Ether	430	U
95-57-8	2-Chlorophenol	430	U
541-73-1	1,3-Dichlorobenzene	430	U
106-46-7	1,4-Dichlorobenzene	430	U
100-51-6	Benzyl Alcohol	430	U
95-50-1	1,2-Dichlorobenzene	430	U
95-48-7	2-Methylphenol	430	U
39638-32-9	bis(2-Chloroisopropyl)Ether	430	U
106-44-5	4-Methylphenol	430	U
621-64-7	N-Nitroso-Di-n-Propylamine	430	U
67-72-1	Hexachloroethane	430	U
98-95-3	Nitrobenzene	430	U
78-59-1	Isophorone	430	U
88-75-5	2-Nitrophenol	430	U
105-67-9	2,4-Dimethylphenol	430	U
65-85-0	Benzoic Acid	2100	U
111-91-1	bis(2-Chloroethoxy)Methane	430	U
120-83-2	2,4-Dichlorophenol	430	U
120-82-1	1,2,4-Trichlorobenzene	430	U
91-20-3	Naphthalene	430	U
106-47-8	4-Chloroaniline	430	U
87-68-3	Hexachlorobutadiene	430	U
59-50-7	4-Chloro-3-Methylphenol	430	U
91-57-6	2-Methylnaphthalene	430	U
77-47-4	Hexachlorocyclopentadiene	430	U
88-06-2	2,4,6-Trichlorophenol	430	U
95-95-4	2,4,5-Trichlorophenol	2100	U
91-58-7	2-Chloronaphthalene	430	U
88-74-4	2-Nitroaniline	2100	U
131-11-3	Dimethyl Phthalate	430	U
208-96-8	Acenaphthylene	430	U
606-20-2	2,6-Dinitrotoluene	430	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1001

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217007

Sample wt/vol: 30.0 (g/mL) G Lab File ID: 89545

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 23 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/03/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.00

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

CAS NO.	COMPOUND	Q
99-09-2	3-Nitroaniline	2100 U
83-32-9	Acenaphthene	430 U
51-28-5	2,4-Dinitrophenol	2100 U
100-02-7	4-Nitrophenol	2100 U
132-64-9	Dibenzofuran	430 U
121-14-2	2,4-Dinitrotoluene	430 U
84-66-2	Diethylphthalate	430 U
7005-72-3	4-Chlorophenyl-phenylether	430 U
86-73-7	Fluorene	30 J
100-10-6	4-Nitroaniline	2100 U
534-52-1	4,6-Dinitro-2-Methylphenol	2100 U
86-30-6	N-Nitrosodiphenylamine (1)	430 U
101-55-3	4-Bromophenyl-phenylether	430 U
118-74-1	Hexachlorobenzene	430 U
87-86-5	Pentachlorophenol	2100 U
85-01-8	Phenanthrene	300 J
120-12-7	Anthracene	100 J
84-74-2	Di-n-Butylphthalate	770 J
206-44-0	Fluoranthene	420 J
129-00-0	Pyrene	370 J
85-68-7	Butylbenzylphthalate	430 U
91-94-1	3,3'-Dichlorobenzidine	860 U
56-55-3	Benzo(a)Anthracene	170 J
218-01-9	Chrysene	220 J
117-81-7	bis(2-Ethylhexyl)Phthalate	3400 B
117-84-0	Di-n-Octyl Phthalate	430 U
205-99-2	Benzo(b)Fluoranthene	160 J
207-08-9	Benzo(k)Fluoranthene	71 J
50-32-8	Benzo(a)Pyrene	150 J
193-39-5	Indeno(1,2,3-cd)Pyrene	80 J
53-70-3	Dibenz(a,h)Anthracene	430 U
191-24-2	Benzo(g,h,i)Perylene	74 J

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S1001

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217007

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9545

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 23 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/03/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.00

Number TICs found: 15 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	2.98	20000	JB
2.	UNKNOWN	3.93	660	J
3.	UNKNOWN	5.42	270	J
4.	UNKNOWN	19.19	560	J
5.	UNKNOWN	24.67	350	J
6.	UNKNOWN ACID	24.97	530	J
7.	UNKNOWN	25.11	270	J
8.	UNKNOWN ALKANE	25.32	360	J
9.	UNKNOWN AROMATIC	25.52	220	J
10.	UNKNOWN AROMATIC	27.31	180	J
11.	UNKNOWN AROMATIC	35.11	210	J
12.	UNKNOWN	37.89	180	J
13.	UNKNOWN AROMATIC	39.19	260	J
14.	UNKNOWN	40.52	270	J
15.	UNKNOWN AROMATIC	41.86	210	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S10152

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217008

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9551

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 20 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/04/90

GPC Cleanup: (Y/N) N pH: 7.4 Dilution Factor: 1.00

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
108-95-2	Phenol	410	U
111-44-4	bis(2-Chloroethyl)Ether	410	U
95-57-8	2-Chlorophenol	410	U
541-73-1	1,3-Dichlorobenzene	410	U
106-46-7	1,4-Dichlorobenzene	410	U
100-51-6	Benzyl Alcohol	410	U
95-50-1	1,2-Dichlorobenzene	410	U
95-48-7	2-Methylphenol	410	U
39638-32-9	bis(2-Chloroisopropyl)Ether	410	U
106-44-5	4-Methylphenol	410	U
621-64-7	N-Nitroso-Di-n-Propylamine	410	U
67-72-1	Hexachloroethane	410	U
98-95-3	Nitrobenzene	410	U
78-59-1	Isophorone	410	U
88-75-5	2-Nitrophenol	410	U
105-67-9	2,4-Dimethylphenol	410	U
65-85-0	Benzoic Acid	2000	U
111-91-1	bis(2-Chloroethoxy)Methane	410	U
120-83-2	2,4-Dichlorophenol	410	U
120-82-1	1,2,4-Trichlorobenzene	410	U
91-20-3	Naphthalene	410	U
106-47-8	4-Chloroaniline	410	U
87-68-3	Hexachlorobutadiene	410	U
59-50-7	4-Chloro-3-Methylphenol	410	U
91-57-6	2-Methylnaphthalene	410	U
77-47-4	Hexachlorocyclopentadiene	410	U
88-06-2	2,4,6-Trichlorophenol	410	U
95-95-4	2,4,5-Trichlorophenol	2000	U
91-58-7	2-Chloronaphthalene	410	U
88-74-4	2-Nitroaniline	2000	U
131-11-3	Dimethyl Phthalate	410	U
208-96-8	Acenaphthylene	410	U
606-20-2	2,6-Dinitrotoluene	410	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S10152

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217008

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9551

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 20 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/04/90

GPC Cleanup: (Y/N) N pH: 7.4 Dilution Factor: 1.00

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
99-09-2	3-Nitroaniline	2000	U
83-32-9	Acenaphthene	410	U
51-28-5	2,4-Dinitrophenol	2000	U
100-02-7	4-Nitrophenol	2000	U
132-64-9	Dibenzofuran	410	U
121-14-2	2,4-Dinitrotoluene	410	U
84-66-2	Diethylphthalate	410	U
7005-72-3	4-Chlorophenyl-phenylether	410	U
86-73-7	Fluorene	69	J
100-10-6	4-Nitroaniline	2000	U
534-52-1	4,6-Dinitro-2-Methylphenol	2000	U
86-30-6	N-Nitrosodiphenylamine (1)	410	U
101-55-3	4-Bromophenyl-phenylether	410	U
118-74-1	Hexachlorobenzene	410	U
87-86-5	Pentachlorophenol	2000	U
85-01-8	Phenanthrene	410	J
120-12-7	Anthracene	210	J
84-74-2	Di-n-Butylphthalate	600	
206-44-0	Fluoranthene	1200	
129-00-0	Pyrene	1100	
85-68-7	Butylbenzylphthalate	410	U
91-94-1	3,3'-Dichlorobenzidine	830	U
56-55-3	Benzo(a)Anthracene	470	
218-01-9	Chrysene	630	
117-81-7	bis(2-Ethylhexyl)Phthalate	5500	B
117-84-0	Di-n-Octyl Phthalate	410	U
205-99-2	Benzo(b)Fluoranthene	540	
207-08-9	Benzo(k)Fluoranthene	170	J
50-32-8	Benzo(a)Pyrene	410	J
193-39-5	Indeno(1,2,3-cd)Pyrene	220	J
53-70-3	Dibenz(a,h)Anthracene	410	U
191-24-2	Benzo(g,h,i)Perylene	230	J

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S10152

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217008

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9551

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 20 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/04/90

GPC Cleanup: (Y/N) N pH: 7.4 Dilution Factor: 1.00

Number TICs found: 20

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	2.87	45000	J8
2.	UNKNOWN	15.87	740	J
3.	UNKNOWN AROMATIC	16.74	850	J
4.	UNKNOWN	19.15	1300	J
5.	UNKNOWN ALKANE	20.04	750	J
6.	UNKNOWN	20.87	850	J
7.	UNKNOWN ALKANE	20.97	980	J
8.	UNKNOWN ALKANE	22.57	780	J
9.	UNKNOWN AROMATIC	23.02	890	J
10.	UNKNOWN AROMATIC	23.82	500	J
11.	UNKNOWN	24.44	4800	J
12.	UNKNOWN	24.60	1300	J
13.	UNKNOWN	24.75	700	J
14.	UNKNOWN	30.29	490	J
15.	UNKNOWN AROMATIC	35.14	540	J
16.	UNKNOWN AROMATIC	37.09	890	J
17.	UNKNOWN	37.32	680	J
18.	UNKNOWN	37.52	970	J
19.	UNKNOWN AROMATIC	37.92	1000	J
20.	UNKNOWN	40.77	670	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1101

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217017

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9571

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 27 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/06/90

GPC Cleanup: (Y/N) N pH: 6.9 Dilution Factor: 1.00

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

CAS NO.	COMPOUND	Q
108-95-2	Phenol	450 U
111-44-4	bis(2-Chloroethyl)Ether	450 U
95-57-8	2-Chlorophenol	450 U
541-73-1	1,3-Dichlorobenzene	450 U
106-46-7	1,4-Dichlorobenzene	450 U
100-51-6	Benzyl Alcohol	450 U
95-50-1	1,2-Dichlorobenzene	450 U
95-48-7	2-Methylphenol	450 U
39638-32-9	bis(2-Chloroisopropyl)Ether	450 U
106-44-5	4-Methylphenol	450 U
621-64-7	N-Nitroso-Di-n-Propylamine	450 U
67-72-1	Hexachloroethane	450 U
98-95-3	Nitrobenzene	450 U
78-59-1	Isophorone	450 U
88-75-5	2-Nitrophenol	450 U
105-67-9	2,4-Dimethylphenol	450 U
65-85-0	Benzoic Acid	2200 U
111-91-1	bis(2-Chloroethoxy)Methane	450 U
120-83-2	2,4-Dichlorophenol	450 U
120-82-1	1,2,4-Trichlorobenzene	450 U
91-20-3	Naphthalene	450 U
106-47-8	4-Chloroaniline	450 U
87-68-3	Hexachlorobutadiene	450 U
59-50-7	4-Chloro-3-Methylphenol	450 U
91-57-6	2-Methylnaphthalene	450 U
77-47-4	Hexachlorocyclopentadiene	450 U
88-06-2	2,4,6-Trichlorophenol	450 U
95-95-4	2,4,5-Trichlorophenol	2200 U
91-58-7	2-Chloronaphthalene	450 U
88-74-4	2-Nitroaniline	2200 U
131-11-3	Dimethyl Phthalate	450 U
208-96-8	Acenaphthylene	450 U
606-20-2	2,6-Dinitrotoluene	450 U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1101

Lab Name: NYTEST ENV INC Contract: 8916321
 Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____
 Matrix: (soil/water) SOIL Lab Sample ID: 3217017
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9571
 Level: (low/med) LOW Date Received: 12/11/89
 % Moisture: not dec. 27 dec. _____ Date Extracted: 12/16/89
 Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/06/90
 GPC Cleanup: (Y/N) N pH: 6.9 Dilution Factor: 1.00

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
99-09-2	3-Nitroaniline	2200	U
83-32-9	Acenaphthene	450	U
51-28-5	2,4-Dinitrophenol	2200	U
100-02-7	4-Nitrophenol	2200	U
132-64-9	Dibenzofuran	450	U
121-14-2	2,4-Dinitrotoluene	450	U
84-66-2	Diethylphthalate	450	U
7005-72-3	4-Chlorophenyl-phenylether	450	U
86-73-7	Fluorene	450	U
100-10-6	4-Nitroaniline	2200	U
534-52-1	4,6-Dinitro-2-Methylphenol	2200	U
86-30-6	N-Nitrosodiphenylamine (1)	450	U
101-55-3	4-Bromophenyl-phenylether	450	U
118-74-1	Hexachlorobenzene	450	U
87-86-5	Pentachlorophenol	2200	U
85-01-8	Phenanthrene	280	J
120-12-7	Anthracene	89	J
84-74-2	Di-n-Butylphthalate	930	
206-44-0	Fluoranthene	510	
129-00-0	Pyrene	440	J
85-68-7	Butylbenzylphthalate	450	U
91-94-1	3,3'-Dichlorobenzidine	900	U
56-55-3	Benzo(a)Anthracene	230	J
218-01-9	Chrysene	270	J
117-81-7	bis(2-Ethylhexyl)Phthalate	2500	B
117-84-0	Di-n-Octyl Phthalate	450	U
205-99-2	Benzo(b)Fluoranthene	320	J
207-08-9	Benzo(k)Fluoranthene	450	U
50-32-8	Benzo(a)Pyrene	200	J
193-39-5	Indeno(1,2,3-cd)Pyrene	97	J
53-70-3	Dibenz(a,h)Anthracene	450	U
191-24-2	Benzo(g,h,i)Perylene	96	J

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S1101

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217017

Sample wt/vol: 30.0 (g/mL) G Lab File ID: 89571

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 27 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/06/90

GPC Cleanup: (Y/N) N pH: 6.9 Dilution Factor: 1.00

Number TICs found: 11

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	O
1.	UNKNOWN	2.92	39000	JB
2.	UNKNOWN	3.88	4000	J
3.	UNKNOWN	19.29	520	J
4.	UNKNOWN ALKANE	20.99	260	J
5.	SUBSTITUTED ALKANE	21.09	220	J
6.	UNKNOWN ALKANE	22.57	220	J
7.	UNKNOWN ALKANE	22.69	180	J
8.	UNKNOWN ACID	25.04	200	J
9.	UNKNOWN AROMATIC	35.24	200	J
10.	UNKNOWN	40.84	230	J
11.	UNKNOWN AROMATIC	42.04	200	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1201

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217018

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9572

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 15 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/06/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.00

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
108-95-2	Phenol	390	U
111-44-4	bis(2-Chloroethyl)Ether	390	U
95-57-8	2-Chlorophenol	390	U
541-73-1	1,3-Dichlorobenzene	390	U
106-46-7	1,4-Dichlorobenzene	390	U
100-51-6	Benzyl Alcohol	390	U
95-50-1	1,2-Dichlorobenzene	390	U
95-48-7	2-Methylphenol	390	U
39638-32-9	bis(2-Chloroisopropyl)Ether	390	U
106-44-5	4-Methylphenol	390	U
621-64-7	N-Nitroso-Di-n-Propylamine	390	U
67-72-1	Hexachloroethane	390	U
98-95-3	Nitrobenzene	390	U
78-59-1	Isophorone	390	U
88-75-5	2-Nitrophenol	390	U
105-67-9	2,4-Dimethylphenol	390	U
65-85-0	Benzoic Acid	1900	U
111-91-1	bis(2-Chloroethoxy)Methane	390	U
120-83-2	2,4-Dichlorophenol	390	U
120-82-1	1,2,4-Trichlorobenzene	390	U
91-20-3	Naphthalene	390	U
106-47-8	4-Chloroaniline	390	U
87-68-3	Hexachlorobutadiene	390	U
59-50-7	4-Chloro-3-Methylphenol	390	U
91-57-6	2-Methylnaphthalene	390	U
77-47-4	Hexachlorocyclopentadiene	390	U
88-06-2	2,4,6-Trichlorophenol	390	U
95-95-4	2,4,5-Trichlorophenol	1900	U
91-58-7	2-Chloronaphthalene	390	U
88-74-4	2-Nitroaniline	1900	U
131-11-3	Dimethyl Phthalate	390	U
208-96-8	Acenaphthylene	390	U
606-20-2	2,6-Dinitrotoluene	390	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1201

Lab Name: NYTEST ENV INC Contract: 8916321
 Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____
 Matrix: (soil/water) SOIL Lab Sample ID: 3217018
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9572
 Level: (low/med) LOW Date Received: 12/11/89
 % Moisture: not dec. 15 dec. _____ Date Extracted: 12/16/89
 Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/06/90
 GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.00

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

99-09-2	3-Nitroaniline	1900	U
83-32-9	Acenaphthene	390	U
51-28-5	2,4-Dinitrophenol	1900	U
100-02-7	4-Nitrophenol	1900	U
132-64-9	Dibenzofuran	390	U
121-14-2	2,4-Dinitrotoluene	390	U
84-66-2	Diethylphthalate	390	U
7005-72-3	4-Chlorophenyl-phenylether	390	U
86-73-7	Fluorene	390	U
100-10-6	4-Nitroaniline	1900	U
534-52-1	4,6-Dinitro-2-Methylphenol	1900	U
86-30-6	N-Nitrosodiphenylamine (1)	390	U
101-55-3	4-Bromophenyl-phenylether	390	U
118-74-1	Hexachlorobenzene	390	U
87-86-5	Pentachlorophenol	1900	U
85-01-8	Phenanthrene	97	J
120-12-7	Anthracene	35	J
84-74-2	Di-n-Butylphthalate	790	
206-44-0	Fluoranthene	240	J
129-00-0	Pyrene	220	J
85-68-7	Butylbenzylphthalate	49	J
91-94-1	3,3'-Dichlorobenzidine	780	U
56-55-3	Benzo(a)Anthracene	94	J
218-01-9	Chrysene	170	J
117-81-7	bis(2-Ethylhexyl)Phthalate	1800	B
117-84-0	Di-n-Octyl Phthalate	390	U
205-99-2	Benzo(b)Fluoranthene	160	J
207-08-9	Benzo(k)Fluoranthene	390	U
50-32-8	Benzo(a)Pyrene	93	J
193-39-5	Indeno(1,2,3-cd)Pyrene	49	J
53-70-3	Dibenz(a,h)Anthracene	390	U
191-24-2	Benzo(g,h,i)Perylene	47	J

(1) - Cannot be separated from Diphenylamine

000079

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S1201

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217018

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9572

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 15 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/06/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.00

CONCENTRATION UNITS:

Number TICs found: 20

(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	2.77	7000	JB
2.	UNKNOWN	6.25	680	J
3.	UNKNOWN	19.14	500	J
4.	UNKNOWN ALKANE	20.02	200	J
5.	UNKNOWN ALKANE	20.84	300	J
6.	SUBSTITUTED ALKANE	20.94	420	J
7.	UNKNOWN ALKANE	22.52	300	J
8.	UNKNOWN	22.97	180	J
9.	UNKNOWN	24.89	250	J
10.	UNKNOWN	25.44	390	J
11.	UNKNOWN	35.56	230	J
12.	UNKNOWN ALKANE	37.47	270	J
13.	UNKNOWN	37.72	200	J
14.	UNKNOWN	38.24	240	J
15.	UNKNOWN AROMATIC	38.62	280	J
16.	UNKNOWN AROMATIC	39.19	380	J
17.	UNKNOWN	40.09	280	J
18.	UNKNOWN	40.54	320	J
19.	UNKNOWN	40.69	190	J
20.	UNKNOWN AROMATIC	41.89	210	J

000080

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S13

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217013

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9552

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 22 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/04/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/KG</u>	<u>Q</u>
108-95-2	Phenol	420	U
111-44-4	bis(2-Chloroethyl)Ether	420	U
95-57-8	2-Chlorophenol	420	U
541-73-1	1,3-Dichlorobenzene	420	U
106-46-7	1,4-Dichlorobenzene	420	U
100-51-6	Benzyl Alcohol	420	U
95-50-1	1,2-Dichlorobenzene	420	U
95-48-7	2-Methylphenol	420	U
39638-32-9	bis(2-Chloroisopropyl)Ether	420	U
106-44-5	4-Methylphenol	420	U
621-64-7	N-Nitroso-Di-n-Propylamine	420	U
67-72-1	Hexachloroethane	420	U
98-95-3	Nitrobenzene	420	U
78-59-1	Isophorone	420	U
88-75-5	2-Nitrophenol	420	U
105-67-9	2,4-Dimethylphenol	420	U
65-85-0	Benzoic Acid	2100	U
111-91-1	bis(2-Chloroethoxy)Methane	420	U
120-83-2	2,4-Dichlorophenol	420	U
120-82-1	1,2,4-Trichlorobenzene	420	U
91-20-3	Naphthalene	420	U
106-47-8	4-Chloroaniline	420	U
87-68-3	Hexachlorobutadiene	420	U
59-50-7	4-Chloro-3-Methylphenol	420	U
91-57-6	2-Methylnaphthalene	420	U
77-47-4	Hexachlorocyclopentadiene	420	U
88-06-2	2,4,6-Trichlorophenol	420	U
95-95-4	2,4,5-Trichlorophenol	2100	U
91-58-7	2-Chloronaphthalene	420	U
88-74-4	2-Nitroaniline	2100	U
131-11-3	Dimethyl Phthalate	420	U
208-96-8	Acenaphthylene	420	U
606-20-2	2,6-Dinitrotoluene	420	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S13

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217013

Sample wt/vol: 30.0 (g/mL) G Lab File ID: 89558

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 22 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/04/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.00

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
99-09-2	3-Nitroaniline	2100	U
83-32-9	Acenaphthene	420	U
51-28-5	2,4-Dinitrophenol	2100	U
100-02-7	4-Nitrophenol	2100	U
132-64-9	Dibenzofuran	420	U
121-14-2	2,4-Dinitrotoluene	420	U
84-66-2	Diethylphthalate	420	U
7005-72-3	4-Chlorophenyl-phenylether	420	U
86-73-7	Fluorene	420	U
100-10-6	4-Nitroaniline	2100	U
534-52-1	4,6-Dinitro-2-Methylphenol	2100	U
86-30-6	N-Nitrosodiphenylamine (1)	420	U
101-55-3	4-Bromophenyl-phenylether	420	U
118-74-1	Hexachlorobenzene	420	U
87-86-5	Pentachlorophenol	2100	U
85-01-8	Phenanthrene	420	U
120-12-7	Anthracene	420	U
84-74-2	Di-n-Butylphthalate	1100	
206-44-0	Fluoranthene	420	U
129-00-0	Pyrene	420	U
85-68-7	Butylbenzylphthalate	420	U
91-94-1	3,3'-Dichlorobenzidine	850	U
56-55-3	Benzo(a)Anthracene	420	U
218-01-9	Chrysene	420	U
117-81-7	bis(2-Ethylhexyl)Phthalate	3000	B
117-84-0	Di-n-Octyl Phthalate	420	U
205-99-2	Benzo(b)Fluoranthene	420	U
207-08-9	Benzo(k)Fluoranthene	420	U
50-32-8	Benzo(a)Pyrene	420	U
193-39-5	Indeno(1,2,3-cd)Pyrene	420	U
53-70-3	Dibenz(a,h)Anthracene	420	U
191-24-2	Benzo(g,h,i)Perylene	420	U

(1) - Cannot be separated from Diphenylamine

000082

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S13

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) SOIL Lab Sample ID: 3217013
Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9558
Level: (low/med) LOW Date Received: 12/11/89
% Moisture: not dec. 22 dec. _____ Date Extracted: 12/16/89
Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/04/90
GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.00

Number TICs found: 7

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	2.78	2800	JB
2.	UNKNOWN	19.29	390	J
3.	UNKNOWN PHTHALATE	23.54	260	J
4.	UNKNOWN	24.39	1700	J
5.	UNKNOWN	24.62	290	J
6.	UNKNOWN	24.74	210	J
7.	UNKNOWN	32.64	420	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1301

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217012

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9557

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 20 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/04/90

GPC Cleanup: (Y/N) N pH: 6.9 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
108-95-2	Phenol	410	U
111-44-4	bis(2-Chloroethyl)Ether	410	U
95-57-8	2-Chlorophenol	410	U
541-73-1	1,3-Dichlorobenzene	410	U
106-46-7	1,4-Dichlorobenzene	410	U
100-51-6	Benzyl Alcohol	410	U
95-50-1	1,2-Dichlorobenzene	410	U
95-48-7	2-Methylphenol	410	U
39638-32-9	bis(2-Chloroisopropyl)Ether	410	U
106-44-5	4-Methylphenol	410	U
621-64-7	N-Nitroso-Di-n-Propylamine	410	U
67-72-1	Hexachloroethane	410	U
98-95-3	Nitrobenzene	410	U
78-59-1	Isophorone	410	U
88-75-5	2-Nitrophenol	410	U
105-67-9	2,4-Dimethylphenol	410	U
65-85-0	Benzoic Acid	2000	U
111-91-1	bis(2-Chloroethoxy)Methane	410	U
120-83-2	2,4-Dichlorophenol	410	U
120-82-1	1,2,4-Trichlorobenzene	410	U
91-20-3	Naphthalene	410	U
106-47-8	4-Chloroaniline	410	U
87-68-3	Hexachlorobutadiene	410	U
59-50-7	4-Chloro-3-Methylphenol	410	U
91-57-6	2-Methylnaphthalene	410	U
77-47-4	Hexachlorocyclopentadiene	410	U
88-06-2	2,4,6-Trichlorophenol	410	U
95-95-4	2,4,5-Trichlorophenol	2000	U
91-58-7	2-Chloronaphthalene	410	U
88-74-4	2-Nitroaniline	2000	U
131-11-3	Dimethyl Phthalate	410	U
208-96-8	Acenaphthylene	410	U
606-20-2	2,6-Dinitrotoluene	410	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1301

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217012

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9557

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 20 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/04/90

GPC Cleanup: (Y/N) N pH: 6.9 Dilution Factor: 1.00

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
99-09-2	3-Nitroaniline	2000	U
83-32-9	Acenaphthene	410	U
51-28-5	2,4-Dinitrophenol	2000	U
100-02-7	4-Nitrophenol	2000	U
132-64-9	Dibenzofuran	410	U
121-14-2	2,4-Dinitrotoluene	410	U
84-66-2	Diethylphthalate	410	U
7005-72-3	4-Chlorophenyl-phenylether	410	U
86-73-7	Fluorene	410	U
100-10-6	4-Nitroaniline	2000	U
534-52-1	4,6-Dinitro-2-Methylphenol	2000	U
86-30-6	N-Nitrosodiphenylamine (1)	410	U
101-55-3	4-Bromophenyl-phenylether	410	U
118-74-1	Hexachlorobenzene	410	U
87-86-5	Pentachlorophenol	2000	U
85-01-8	Phenanthrene	130	J
120-12-7	Anthracene	410	U
84-74-2	Di-n-Butylphthalate	820	
206-44-0	Fluoranthene	220	J
129-00-0	Pyrene	200	J
85-68-7	Butylbenzylphthalate	410	U
91-94-1	3,3'-Dichlorobenzidine	830	U
56-55-3	Benzo(a)Anthracene	75	J
218-01-9	Chrysene	100	J
117-81-7	bis(2-Ethylhexyl)Phthalate	2800	B
117-84-0	Di-n-Octyl Phthalate	410	U
205-99-2	Benzo(b)Fluoranthene	140	J
207-08-9	Benzo(k)Fluoranthene	410	U
50-32-8	Benzo(a)Pyrene	81	J
193-39-5	Indeno(1,2,3-cd)Pyrene	58	J
53-70-3	Dibenz(a,h)Anthracene	410	U
191-24-2	Benzo(g,h,i)Perylene	62	J

(1) - Cannot be separated from Diphenylamine

000085

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S1301

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217012

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9557

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 20 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/04/90

GPC Cleanup: (Y/N) N pH: 6.9 Dilution Factor: 1.00

Number TICs found: 12 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	2.88	55000	JB
2.	UNKNOWN	3.85	1600	J
3.	UNKNOWN	5.37	560	J
4.	UNKNOWN	19.15	480	J
5.	UNKNOWN ALKANE	20.94	270	J
6.	UNKNOWN ALKANE	22.54	280	J
7.	UNKNOWN	22.97	280	J
8.	UNKNOWN ALKANE	35.57	230	J
9.	UNKNOWN ALKANE	37.46	330	J
10.	UNKNOWN	37.64	860	J
11.	UNKNOWN AROMATIC	40.09	400	J
12.	UNKNOWN	41.79	220	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1401

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217016

Sample wt/vol: 30.0 (g/mL) 6 Lab File ID: B9570

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 24 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/06/90

GPC Cleanup: (Y/N) N pH: 7.2 Dilution Factor: 2.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
			Q
108-95-2	Phenol	870	U
111-44-4	bis(2-Chloroethyl)Ether	870	U
95-57-8	2-Chlorophenol	870	U
541-73-1	1,3-Dichlorobenzene	870	U
106-46-7	1,4-Dichlorobenzene	870	U
100-51-6	Benzyl Alcohol	870	U
95-50-1	1,2-Dichlorobenzene	870	U
95-48-7	2-Methylphenol	870	U
39638-32-9	bis(2-Chloroisopropyl)Ether	870	U
106-44-5	4-Methylphenol	870	U
621-64-7	N-Nitroso-Di-n-Propylamine	870	U
67-72-1	Hexachloroethane	870	U
98-95-3	Nitrobenzene	870	U
78-59-1	Isophorone	870	U
88-75-5	2-Nitrophenol	870	U
105-67-9	2,4-Dimethylphenol	870	U
65-85-0	Benzoic Acid	4200	U
111-91-1	bis(2-Chloroethoxy)Methane	870	U
120-83-2	2,4-Dichlorophenol	870	U
120-82-1	1,2,4-Trichlorobenzene	870	U
91-20-3	Naphthalene	870	U
106-47-8	4-Chloroaniline	870	U
87-68-3	Hexachlorobutadiene	870	U
59-50-7	4-Chloro-3-Methylphenol	870	U
91-57-6	2-Methylnaphthalene	870	U
77-47-4	Hexachlorocyclopentadiene	870	U
88-06-2	2,4,6-Trichlorophenol	870	U
95-95-4	2,4,5-Trichlorophenol	4200	U
91-58-7	2-Chloronaphthalene	870	U
88-74-4	2-Nitroaniline	4200	U
131-11-3	Dimethyl Phthalate	870	U
208-96-8	Acenaphthylene	870	U
606-20-2	2,6-Dinitrotoluene	870	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1401

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217016

Sample wt/vol: 30.0 (g/mL) G Lab File ID: 89570

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 24 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/06/90

GPC Cleanup: (Y/N) N pH: 7.2 Dilution Factor: 2.0

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
99-09-2	3-Nitroaniline	4200	U
83-32-9	Acenaphthene	870	U
51-28-5	2,4-Dinitrophenol	4200	U
100-02-7	4-Nitrophenol	4200	U
132-64-9	Dibenzofuran	870	U
121-14-2	2,4-Dinitrotoluene	870	U
84-66-2	Diethylphthalate	870	U
7005-72-3	4-Chlorophenyl-phenylether	870	U
86-73-7	Fluorene	870	U
100-10-6	4-Nitroaniline	4200	U
534-52-1	4,6-Dinitro-2-Methylphenol	4200	U
86-30-6	N-Nitrosodiphenylamine (1)	870	U
101-55-3	4-Bromophenyl-phenylether	870	U
118-74-1	Hexachlorobenzene	870	U
87-86-5	Pentachlorophenol	4200	U
85-01-8	Phenanthrene	370	J
120-12-7	Anthracene	180	J
84-74-2	Di-n-Butylphthalate	820	J
206-44-0	Fluoranthene	970	
129-00-0	Pyrene	970	
85-68-7	Butylbenzylphthalate	870	U
91-94-1	3,3'-Dichlorobenzidine	1700	U
56-55-3	Benzo(a)Anthracene	460	J
218-01-9	Chrysene	580	J
117-81-7	bis(2-Ethylhexyl)Phthalate	6600	B
117-84-0	Di-n-Octyl Phthalate	870	U
205-99-2	Benzo(b)Fluoranthene	810	J
207-08-9	Benzo(k)Fluoranthene	870	U
50-32-8	Benzo(a)Pyrene	530	J
193-39-5	Indeno(1,2,3-cd)Pyrene	290	J
53-70-3	Dibenz(a,h)Anthracene	870	U
191-24-2	Benzo(g,h,i)Perylene	290	J

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S1401

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) SOIL Lab Sample ID: 3217016
Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9570
Level: (low/med) LOW Date Received: 12/11/89
% Moisture: not dec. 24 dec. _____ Date Extracted: 12/16/89
Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/06/90
GPC Cleanup: (Y/N) N pH: 7.2 Dilution Factor: 2.0

Number TICs found: 13 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	2.85	59000	JB
2.	UNKNOWN	3.85	1600	J
3.	UNKNOWN	19.09	670	J
4.	UNKNOWN	20.80	560	J
5.	UNKNOWN	24.57	480	J
6.	UNKNOWN ACID	24.84	560	J
7.	UNKNOWN	26.35	810	J
8.	UNKNOWN AROMATIC	35.06	780	J
9.	UNKNOWN	37.42	720	J
10.	UNKNOWN	38.19	520	J
11.	UNKNOWN	39.81	730	J
12.	UNKNOWN	40.48	1100	J
13.	UNKNOWN	40.67	690	J

18
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S15

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217011

Sample wt/vol: 30.0 (g/mL) G Lab File ID: 89554

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 18 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/04/90

GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
108-95-2	Phenol	400	U
111-44-4	bis(2-Chloroethyl)Ether	400	U
95-57-8	2-Chlorophenol	400	U
541-73-1	1,3-Dichlorobenzene	400	U
106-46-7	1,4-Dichlorobenzene	400	U
100-51-6	Benzyl Alcohol	400	U
95-50-1	1,2-Dichlorobenzene	400	U
95-48-7	2-Methylphenol	400	U
39638-32-9	bis(2-Chloroisopropyl)Ether	400	U
106-44-5	4-Methylphenol	400	U
621-64-7	N-Nitroso-Di-n-Propylamine	400	U
67-72-1	Hexachloroethane	400	U
98-95-3	Nitrobenzene	400	U
78-59-1	Isophorone	400	U
88-75-5	2-Nitrophenol	400	U
105-67-9	2,4-Dimethylphenol	400	U
65-85-0	Benzoic Acid	2000	U
111-91-1	bis(2-Chloroethoxy)Methane	400	U
120-83-2	2,4-Dichlorophenol	400	U
120-82-1	1,2,4-Trichlorobenzene	400	U
91-20-3	Naphthalene	400	U
106-47-8	4-Chloroaniline	400	U
87-68-3	Hexachlorobutadiene	400	U
59-50-7	4-Chloro-3-Methylphenol	400	U
91-57-6	2-Methylnaphthalene	400	U
77-47-4	Hexachlorocyclopentadiene	400	U
88-06-2	2,4,6-Trichlorophenol	400	U
95-95-4	2,4,5-Trichlorophenol	2000	U
91-58-7	2-Chloronaphthalene	400	U
88-74-4	2-Nitroaniline	2000	U
131-11-3	Dimethyl Phthalate	400	U
208-96-8	Acenaphthylene	400	U
606-20-2	2,6-Dinitrotoluene	400	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S15

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217011

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9554

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 18 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/04/90

GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 1.00

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
99-09-2	3-Nitroaniline	2000	U
83-32-9	Acenaphthene	400	U
51-28-5	2,4-Dinitrophenol	2000	U
100-02-7	4-Nitrophenol	2000	U
132-64-9	Dibenzofuran	400	U
121-14-2	2,4-Dinitrotoluene	400	U
84-66-2	Diethylphthalate	400	U
7005-72-3	4-Chlorophenyl-phenylether	400	U
86-73-7	Fluorene	400	U
100-10-6	4-Nitroaniline	2000	U
534-52-1	4,6-Dinitro-2-Methylphenol	2000	U
86-30-6	N-Nitrosodiphenylamine. (1)	400	U
101-55-3	4-Bromophenyl-phenylether	400	U
118-74-1	Hexachlorobenzene	400	U
87-86-5	Pentachlorophenol	2000	U
85-01-8	Phenanthrene	400	U
120-12-7	Anthracene	400	U
84-74-2	Di-n-Butylphthalate	720	
206-44-0	Fluoranthene	400	U
129-00-0	Pyrene	400	U
85-68-7	Butylbenzylphthalate	400	U
91-94-1	3,3'-Dichlorobenzidine	810	U
56-55-3	Benzo(a)Anthracene	400	U
218-01-9	Chrysene	400	U
117-81-7	bis(2-Ethylhexyl)Phthalate	3800	B
117-84-0	Di-n-Octyl Phthalate	400	U
205-99-2	Benzo(b)Fluoranthene	400	U
207-08-9	Benzo(k)Fluoranthene	400	U
50-32-8	Benzo(a)Pyrene	400	U
193-39-5	Indeno(1,2,3-cd)Pyrene	400	U
53-70-3	Dibenz(a,h)Anthracene	400	U
191-24-2	Benzo(g,h,i)Perylene	400	U

(1) - Cannot be separated from Diphenylamine

000091

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S15

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217011

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9554

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 18 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/04/90

GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 1.00

Number TICs found: 10 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	3.03	20000	J8
2.	UNKNOWN	3.93	670	J
3.	UNKNOWN	5.43	280	J
4.	UNKNOWN ACID	19.25	470	J
5.	UNKNOWN	24.79	890	J
6.	UNKNOWN AROMATIC	26.64	310	J
7.	UNKNOWN	32.34	290	J
8.	UNKNOWN	34.49	390	J
9.	UNKNOWN	37.37	370	J
10.	UNKNOWN	41.99	720	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S15MS

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: SOG No.:

Matrix: (soil/water) SOIL Lab Sample ID: 3217011

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9555

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 18 dec. Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/04/90

GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 1.00

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

108-95-2	Phenol	400	U
111-44-4	bis(2-Chloroethyl)Ether	400	U
95-57-8	2-Chlorophenol	400	U
541-73-1	1,3-Dichlorobenzene	400	U
106-46-7	1,4-Dichlorobenzene	400	U
100-51-6	Benzyl Alcohol	400	U
95-50-1	1,2-Dichlorobenzene	400	U
95-48-7	2-Methylphenol	400	U
39638-32-9	bis(2-Chloroisopropyl)Ether	400	U
106-44-5	4-Methylphenol	400	U
621-64-7	N-Nitroso-Di-n-Propylamine	400	U
67-72-1	Hexachloroethane	400	U
98-95-3	Nitrobenzene	400	U
78-59-1	Isophorone	400	U
88-75-5	2-Nitrophenol	400	U
105-67-9	2,4-Dimethylphenol	400	U
65-85-0	Benzoic Acid	2000	U
111-91-1	bis(2-Chloroethoxy)Methane	400	U
120-83-2	2,4-Dichlorophenol	400	U
120-82-1	1,2,4-Trichlorobenzene	400	U
91-20-3	Naphthalene	400	U
106-47-8	4-Chloroaniline	400	U
87-68-3	Hexachlorobutadiene	400	U
59-50-7	4-Chloro-3-Methylphenol	400	U
91-57-6	2-Methylnaphthalene	400	U
77-47-4	Hexachlorocyclopentadiene	400	U
88-06-2	2,4,6-Trichlorophenol	400	U
95-95-4	2,4,5-Trichlorophenol	2000	U
91-58-7	2-Chloronaphthalene	400	U
88-74-4	2-Nitroaniline	2000	U
131-11-3	Dimethyl Phthalate	400	U
208-96-8	Acenaphthylene	400	U
606-20-2	2,6-Dinitrotoluene	400	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S15MS

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217011

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9555

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 18 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/04/90

GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 1.00

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
99-09-2	3-Nitroaniline	2000	U
83-32-9	Acenaphthene	400	U
51-28-5	2,4-Dinitrophenol	2000	U
100-02-7	4-Nitrophenol	2000	U
132-64-9	Dibenzofuran	400	U
121-14-2	2,4-Dinitrotoluene	400	U
84-66-2	Diethylphthalate	400	U
7005-72-3	4-Chlorophenyl-phenylether	400	U
86-73-7	Fluorene	400	U
100-10-6	4-Nitroaniline	2000	U
534-52-1	4,6-Dinitro-2-Methylphenol	2000	U
86-30-6	N-Nitrosodiphenylamine (1)	400	U
101-55-3	4-Bromophenyl-phenylether	400	U
118-74-1	Hexachlorobenzene	400	U
87-86-5	Pentachlorophenol	2000	U
85-01-8	Phenanthrene	400	U
120-12-7	Anthracene	400	U
84-74-2	Di-n-Butylphthalate	1400	U
206-44-0	Fluoranthene	400	U
129-00-0	Pyrene	400	U
85-68-7	Butylbenzylphthalate	400	U
91-94-1	3,3'-Dichlorobenzidine	810	U
56-55-3	Benzo(a)Anthracene	400	U
218-01-9	Chrysene	400	U
117-81-7	bis(2-Ethylhexyl)Phthalate	2100	B
117-84-0	Di-n-Octyl Phthalate	400	U
205-99-2	Benzo(b)Fluoranthene	400	U
207-08-9	Benzo(k)Fluoranthene	400	U
50-32-8	Benzo(a)Pyrene	400	U
193-39-5	Indeno(1,2,3-cd)Pyrene	400	U
53-70-3	Dibenz(a,h)Anthracene	400	U
191-24-2	Benzo(g,h,i)Perylene	400	U

(1) -- Cannot be separated from Diphenylamine

000094

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S15MSD

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217011

Sample wt/vol: 30.0 (g/ml) G Lab File ID: 89556

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 18 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/04/90

GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 1.00

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
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108-95-2	Phenol	400	U
111-44-4	bis(2-Chloroethyl)Ether	400	U
95-57-8	2-Chlorophenol	400	U
541-73-1	1,3-Dichlorobenzene	400	U
106-46-7	1,4-Dichlorobenzene	400	U
100-51-6	Benzyl Alcohol	400	U
95-50-1	1,2-Dichlorobenzene	400	U
95-48-7	2-Methylphenol	400	U
39638-32-9	bis(2-Chloroisopropyl)Ether	400	U
106-44-5	4-Methylphenol	400	U
621-64-7	N-Nitroso-Di-n-Propylamine	400	U
67-72-1	Hexachloroethane	400	U
98-95-3	Nitrobenzene	400	U
78-59-1	Isophorone	400	U
88-75-5	2-Nitrophenol	400	U
105-67-9	2,4-Dimethylphenol	400	U
65-85-0	Benzoic Acid	2000	U
111-91-1	bis(2-Chloroethoxy)Methane	400	U
120-83-2	2,4-Dichlorophenol	400	U
120-82-1	1,2,4-Trichlorobenzene	400	U
91-20-3	Naphthalene	400	U
106-47-8	4-Chloroaniline	400	U
87-68-3	Hexachlorobutadiene	400	U
59-50-7	4-Chloro-3-Methylphenol	400	U
91-57-6	2-Methylnaphthalene	400	U
77-47-4	Hexachlorocyclopentadiene	400	U
88-06-2	2,4,6-Trichlorophenol	400	U
95-95-4	2,4,5-Trichlorophenol	2000	U
91-58-7	2-Chloronaphthalene	400	U
88-74-4	2-Nitroaniline	2000	U
131-11-3	Dimethyl Phthalate	400	U
208-96-8	Acenaphthylene	400	U
506-20-2	2,6-Dinitrotoluene	400	U

000095

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S15MSD

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217011

Sample wt/vol: 30.0 (g/mL) g Lab File ID: 89556

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 18 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/04/90

GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 1.00

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
99-09-2	3-Nitroaniline	2000	U
83-32-9	Acenaphthene	400	U
51-28-5	2,4-Dinitrophenol	2000	U
100-02-7	4-Nitrophenol	2000	U
132-64-9	Dibenzofuran	400	U
121-14-2	2,4-Dinitrotoluene	400	U
84-66-2	Diethylphthalate	400	U
7005-72-3	4-Chlorophenyl-phenylether	400	U
86-73-7	Fluorene	400	U
100-10-6	4-Nitroaniline	2000	U
534-52-1	4,6-Dinitro-2-Methylphenol	2000	U
86-30-6	N-Nitrosodiphenylamine (1)	400	U
101-55-3	4-Bromophenyl-phenylether	400	U
118-74-1	Hexachlorobenzene	400	U
87-86-5	Pentachlorophenol	2000	U
85-01-8	Phenanthrene	400	U
120-12-7	Anthracene	400	U
84-74-2	Di-n-Butylphthalate	1100	
206-44-0	Fluoranthene	400	U
129-00-0	Pyrene	400	U
85-68-7	Butylbenzylphthalate	400	U
91-94-1	3,3'-Dichlorobenzidine	810	U
56-55-3	Benzo(a)Anthracene	400	U
218-01-9	Chrysene	400	U
117-81-7	bis(2-Ethylhexyl)Phthalate	2800	B
117-84-0	Di-n-Octyl Phthalate	400	U
205-99-2	Benzo(b)Fluoranthene	400	U
207-08-9	Benzo(k)Fluoranthene	400	U
50-32-8	Benzo(a)Pyrene	400	U
193-39-5	Indeno(1,2,3-cd)Pyrene	400	U
53-70-3	Dibenz(a,h)Anthracene	400	U
191-24-2	Benzo(g,h,i)Perylene	400	U

(1) - Cannot be separated from Diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1501

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217009

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9567

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 21 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/05/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 2.0

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

103-95-2	Phenol	840	U
111-44-4	bis(2-Chloroethyl)Ether	840	U
95-57-8	2-Chlorophenol	840	U
541-73-1	1,3-Dichlorobenzene	840	U
106-46-7	1,4-Dichlorobenzene	840	U
100-51-6	Benzyl Alcohol	840	U
95-50-1	1,2-Dichlorobenzene	840	U
95-48-7	2-Methylphenol	840	U
39638-32-9	bis(2-Chloroisopropyl)Ether	840	U
106-44-5	4-Methylphenol	840	U
621-64-7	N-Nitroso-Di-n-Propylamine	840	U
67-72-1	Hexachloroethane	840	U
98-95-3	Nitrobenzene	840	U
78-59-1	Isophorone	840	U
88-75-5	2-Nitrophenol	840	U
105-67-9	2,4-Dimethylphenol	840	U
65-85-0	Benzoic Acid	4100	U
111-91-1	bis(2-Chloroethoxy)Methane	840	U
120-83-2	2,4-Dichlorophenol	840	U
120-82-1	1,2,4-Trichlorobenzene	840	U
91-20-3	Naphthalene	840	U
106-47-8	4-Chloroaniline	840	U
87-68-3	Hexachlorobutadiene	840	U
59-50-7	4-Chloro-3-Methylphenol	840	U
91-57-6	2-Methylnaphthalene	840	U
77-47-4	Hexachlorocyclopentadiene	840	U
88-06-2	2,4,6-Trichlorophenol	840	U
95-95-4	2,4,5-Trichlorophenol	4100	U
91-58-7	2-Chloronaphthalene	840	U
88-74-4	2-Nitroaniline	4100	U
131-11-3	Dimethyl Phthalate	840	U
203-96-8	Acenaphthylene	840	U
606-20-2	2,6-Dinitrotoluene	840	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1501

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217009

Sample wt/vol: 30.0 (g/mL) G Lab File ID: 89567

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 21 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/05/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 2.0

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

99-09-2	3-Nitroaniline	4100	U
83-32-9	Acenaphthene	840	U
51-28-5	2,4-Dinitrophenol	4100	U
100-02-7	4-Nitrophenol	4100	U
132-64-9	Dibenzofuran	840	U
121-14-2	2,4-Dinitrotoluene	840	U
84-66-2	Diethylphthalate	840	U
7005-72-3	4-Chlorophenyl-phenylether	840	U
86-73-7	Fluorene	840	U
100-10-6	4-Nitroaniline	4100	U
534-52-1	4,6-Dinitro-2-Methylphenol	4100	U
86-30-6	N-Nitrosodiphenylamine (1)	840	U
101-55-3	4-Bromophenyl-phenylether	840	U
118-74-1	Hexachlorobenzene	840	U
87-86-5	Pentachlorophenol	4100	U
35-01-8	Phenanthrene	840	U
120-12-7	Anthracene	840	U
84-74-2	Di-n-Butylphthalate	1000	
206-44-0	Fluoranthene	76	J
129-00-0	Pyrene	81	J
85-68-7	Butylbenzylphthalate	840	U
91-94-1	3,3'-Dichlorobenzidine	1700	U
56-55-3	Benzo(a)Anthracene	840	U
218-01-9	Chrysene	47	J
117-81-7	bis(2-Ethylhexyl)Phthalate	8100	B
117-84-0	Di-n-Octyl Phthalate	840	U
205-99-2	Benzo(b)Fluoranthene	57	J
207-08-9	Benzo(k)Fluoranthene	840	U
50-32-8	Benzo(a)Pyrene	840	U
193-39-5	Indeno(1,2,3-cd)Pyrene	840	U
53-70-3	Dibenz(a,h)Anthracene	840	U
191-24-2	Benzo(g,h,i)Perylene	840	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S1501

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) SOIL Lab Sample ID: 3217009
Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9567
Level: (low/med) LOW Date Received: 12/11/89
% Moisture: not dec. 21 dec. _____ Date Extracted: 12/16/89
Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/05/90
GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 2.0

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	2.82	41000	JB
2.	UNKNOWN	3.83	1100	J
3.	UNKNOWN	19.09	610	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S15A01

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217010

Sample wt/vol: 30.0 (g/mL) 5 Lab File ID: B9553

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 22 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/04/90

GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
108-95-2	Phenol	420	U
111-44-4	bis(2-Chloroethyl)Ether	420	U
95-57-8	2-Chlorophenol	420	U
541-73-1	1,3-Dichlorobenzene	420	U
106-46-7	1,4-Dichlorobenzene	420	U
100-51-6	Benzyl Alcohol	420	U
95-50-1	1,2-Dichlorobenzene	420	U
95-48-7	2-Methylphenol	420	U
39638-32-9	bis(2-Chloroisopropyl)Ether	420	U
106-44-5	4-Methylphenol	420	U
621-64-7	N-Nitroso-Di-n-Propylamine	420	U
67-72-1	Hexachloroethane	420	U
98-95-3	Nitrobenzene	420	U
78-59-1	Isophorone	420	U
88-75-5	2-Nitrophenol	420	U
105-67-9	2,4-Dimethylphenol	420	U
65-85-0	Benzoic Acid	2100	U
111-91-1	bis(2-Chloroethoxy)Methane	420	U
120-83-2	2,4-Dichlorophenol	420	U
120-82-1	1,2,4-Trichlorobenzene	420	U
91-20-3	Naphthalene	420	U
106-47-8	4-Chloroaniline	420	U
87-68-3	Hexachlorobutadiene	420	U
59-50-7	4-Chloro-3-Methylphenol	420	U
91-57-6	2-Methylnaphthalene	420	U
77-47-4	Hexachlorocyclopentadiene	420	U
88-06-2	2,4,6-Trichlorophenol	420	U
95-95-4	2,4,5-Trichlorophenol	2100	U
91-58-7	2-Chloronaphthalene	420	U
88-74-4	2-Nitroaniline	2100	U
131-11-3	Dimethyl Phthalate	420	U
208-96-8	Acenaphthylene	420	U
606-20-2	2,6-Dinitrotoluene	420	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S15A01

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217010

Sample wt/vol: 30.0 (g/mL) G Lab File ID: 89553

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 22 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/04/90

GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 1.00

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
99-09-2	3-Nitroaniline	2100	U
83-32-9	Acenaphthene	420	U
51-28-5	2,4-Dinitrophenol	2100	U
100-02-7	4-Nitrophenol	2100	U
132-64-9	Dibenzofuran	420	U
121-14-2	2,4-Dinitrotoluene	420	U
84-66-2	Diethylphthalate	420	U
7005-72-3	4-Chlorophenyl-phenylether	420	U
86-73-7	Fluorene	420	U
100-10-6	4-Nitroaniline	2100	U
534-52-1	4,6-Dinitro-2-Methylphenol	2100	U
86-30-6	N-Nitrosodiphenylamine (1)	420	U
101-55-3	4-Bromophenyl-phenylether	420	U
118-74-1	Hexachlorobenzene	420	U
87-86-5	Pentachlorophenol	2100	U
85-01-8	Phenanthrene	420	U
120-12-7	Anthracene	420	U
84-74-2	Di-n-Butylphthalate	990	
206-44-0	Fluoranthene	32	J
129-00-0	Pyrene	31	J
85-68-7	Butylbenzylphthalate	420	U
91-94-1	3,3'-Dichlorobenzidine	850	U
56-55-3	Benzo(a)Anthracene	420	U
218-01-9	Chrysene	420	U
117-81-7	bis(2-Ethylhexyl)Phthalate	1500	B
117-84-0	Di-n-Octyl Phthalate	420	U
205-99-2	Benzo(b)Fluoranthene	420	U
207-08-9	Benzo(k)Fluoranthene	420	U
50-32-8	Benzo(a)Pyrene	420	U
193-39-5	Indeno(1,2,3-cd)Pyrene	420	U
53-70-3	Dibenz(a,h)Anthracene	420	U
191-24-2	Benzo(g,h,i)Perylene	420	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S15A01

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217010

Sample wt/vol: 30.0 (g/mL) G Lab File ID: 89553

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 22 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/04/90

GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 1.00

Number TICs found: 9

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	2.77	6900	JB
2.	UNKNOWN	19.10	430	J
3.	UNKNOWN ALKANE	20.79	310	J
4.	UNKNOWN ALKANE	22.34	270	J
5.	UNKNOWN ALKANE	22.49	200	J
6.	UNKNOWN ALKANE	23.82	270	J
7.	UNKNOWN ALKANE	25.22	200	J
8.	UNKNOWN	37.24	170	J
9.	UNKNOWN	37.44	250	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S16

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217015

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9569

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 67 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/06/90

GPC Cleanup: (Y/N) N pH: 7.2 Dilution Factor: 1.00

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

CAS NO. COMPOUND Q

108-95-2	Phenol	1000	U
111-44-4	bis(2-Chloroethyl)Ether	1000	U
95-57-8	2-Chlorophenol	1000	U
541-73-1	1,3-Dichlorobenzene	1000	U
106-46-7	1,4-Dichlorobenzene	1000	U
100-51-6	Benzyl Alcohol	1000	U
95-50-1	1,2-Dichlorobenzene	1000	U
95-48-7	2-Methylphenol	1000	U
39638-32-9	bis(2-Chloroisopropyl)Ether	1000	U
106-44-5	4-Methylphenol	1000	U
621-64-7	N-Nitroso-Di-n-Propylamine	1000	U
67-72-1	Hexachloroethane	1000	U
98-95-3	Nitrobenzene	1000	U
78-59-1	Isophorone	1000	U
88-75-5	2-Nitrophenol	1000	U
105-67-9	2,4-Dimethylphenol	1000	U
65-85-0	Benzoic Acid	4800	U
111-91-1	bis(2-Chloroethoxy)Methane	1000	U
120-83-2	2,4-Dichlorophenol	1000	U
120-82-1	1,2,4-Trichlorobenzene	1000	U
91-20-3	Naphthalene	1000	U
106-47-8	4-Chloroaniline	1000	U
87-68-3	Hexachlorobutadiene	1000	U
59-50-7	4-Chloro-3-Methylphenol	1000	U
91-57-6	2-Methylnaphthalene	1000	U
77-47-4	Hexachlorocyclopentadiene	1000	U
88-06-2	2,4,6-Trichlorophenol	1000	U
95-95-4	2,4,5-Trichlorophenol	4800	U
91-58-7	2-Chloronaphthalene	1000	U
88-74-4	2-Nitroaniline	4800	U
131-11-3	Dimethyl Phthalate	1000	U
208-96-8	Acenaphthylene	1000	U
606-20-2	2,6-Dinitrotoluene	1000	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S16

Lab Name: NYTEST ENV INC Contract: 8916321
 Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____
 Matrix: (soil/water) SOIL Lab Sample ID: 3217015
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: 89569
 Level: (low/med) LOW Date Received: 12/11/89
 % Moisture: not dec. 67 dec. _____ Date Extracted: 12/16/89
 Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/06/90
 GPC Cleanup: (Y/N) N pH: 7.2 Dilution Factor: 1.00

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
99-09-2	3-Nitroaniline	4800	U
83-32-9	Acenaphthene	1000	U
51-28-5	2,4-Dinitrophenol	4800	U
100-02-7	4-Nitrophenol	4800	U
132-64-9	Dibenzofuran	1000	U
121-14-2	2,4-Dinitrotoluene	1000	U
84-66-2	Diethylphthalate	1000	U
7005-72-3	4-Chlorophenyl-phenylether	1000	U
86-73-7	Fluorene	1000	U
100-10-6	4-Nitroaniline	4800	U
534-52-1	4,6-Dinitro-2-Methylphenol	4800	U
86-30-6	N-Nitrosodiphenylamine (1)	1000	U
101-55-3	4-Bromophenyl-phenylether	1000	U
118-74-1	Hexachlorobenzene	1000	U
87-86-5	Pentachlorophenol	4800	U
85-01-8	Phenanthrene	1000	U
120-12-7	Anthracene	1000	U
84-74-2	Di-n-Butylphthalate	1800	
206-44-0	Fluoranthene	97	J
129-00-0	Pyrene	79	J
85-68-7	Butylbenzylphthalate	1000	U
91-94-1	3,3'-Dichlorobenzidine	2000	U
56-55-3	Benzo(a)Anthracene	1000	U
218-01-9	Chrysene	1000	U
117-81-7	bis(2-Ethylhexyl)Phthalate	6900	B
117-84-0	Di-n-Octyl Phthalate	1000	U
205-99-2	Benzo(b)Fluoranthene	1000	U
207-08-9	Benzo(k)Fluoranthene	1000	U
50-32-8	Benzo(a)Pyrene	1000	U
193-39-5	Indeno(1,2,3-cd)Pyrene	1000	U
53-70-3	Dibenz(a,h)Anthracene	1000	U
191-24-2	Benzo(g,h,i)Perylene	1000	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S16

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217015

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9569

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 67 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/06/90

GPC Cleanup: (Y/N) N pH: 7.2 Dilution Factor: 1.00

Number TICs found: 4 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	2.90	98000	JB
2.	UNKNOWN	3.90	2900	J
3.	UNKNOWN	6.27	1600	J
4.	UNKNOWN	19.12	1000	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1601

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217014

Sample wt/vol: 30.0 (g/mL) G Lab File ID: 89568

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 26 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/06/90

GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
108-95-2	Phenol	450	U
111-44-4	bis(2-Chloroethyl)Ether	450	U
95-57-8	2-Chlorophenol	450	U
541-73-1	1,3-Dichlorobenzene	450	U
106-46-7	1,4-Dichlorobenzene	450	U
100-51-6	Benzyl Alcohol	450	U
95-50-1	1,2-Dichlorobenzene	450	U
95-48-7	2-Methylphenol	450	U
39638-32-9	bis(2-Chloroisopropyl)Ether	450	U
106-44-5	4-Methylphenol	450	U
621-64-7	N-Nitroso-Di-n-Propylamine	450	U
67-72-1	Hexachloroethane	450	U
98-95-3	Nitrobenzene	450	U
78-59-1	Isophorone	450	U
88-75-5	2-Nitrophenol	450	U
105-67-9	2,4-Dimethylphenol	450	U
65-85-0	Benzoic Acid	2200	U
111-91-1	bis(2-Chloroethoxy)Methane	450	U
120-83-2	2,4-Dichlorophenol	450	U
120-82-1	1,2,4-Trichlorobenzene	450	U
91-20-3	Naphthalene	450	U
106-47-8	4-Chloroaniline	450	U
87-68-3	Hexachlorobutadiene	450	U
59-50-7	4-Chloro-3-Methylphenol	450	U
91-57-6	2-Methylnaphthalene	450	U
77-47-4	Hexachlorocyclopentadiene	450	U
88-06-2	2,4,6-Trichlorophenol	450	U
95-95-4	2,4,5-Trichlorophenol	2200	U
91-58-7	2-Chloronaphthalene	450	U
88-74-4	2-Nitroaniline	2200	U
131-11-3	Dimethyl Phthalate	450	U
208-96-8	Acenaphthylene	450	U
606-20-2	2,6-Dinitrotoluene	450	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: NYTEST ENV INC Contract: 8916321

S1601

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217014

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9568

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 26 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/06/90

GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 1.00

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
99-09-2	3-Nitroaniline	2200	U
83-32-9	Acenaphthene	450	U
51-28-5	2,4-Dinitrophenol	2200	U
100-02-7	4-Nitrophenol	2200	U
132-64-9	Dibenzofuran	450	U
121-14-2	2,4-Dinitrotoluene	450	U
84-66-2	Diethylphthalate	450	U
7005-72-3	4-Chlorophenyl-phenylether	450	U
86-73-7	Fluorene	450	U
100-10-6	4-Nitroaniline	2200	U
534-52-1	4,6-Dinitro-2-Methylphenol	2200	U
86-30-6	N-Nitrosodiphenylamine (1)	450	U
101-55-3	4-Bromophenyl-phenylether	450	U
118-74-1	Hexachlorobenzene	450	U
87-86-5	Pentachlorophenol	2200	U
85-01-8	Phenanthrene	130	J
120-12-7	Anthracene	450	U
84-74-2	Di-n-Butylphthalate	950	
206-44-0	Fluoranthene	290	J
129-00-0	Pyrene	280	J
85-68-7	Butylbenzylphthalate	66	J
91-94-1	3,3'-Dichlorobenzidine	890	U
56-55-3	Benzo(a)Anthracene	140	J
218-01-9	Chrysene	170	J
117-81-7	bis(2-Ethylhexyl)Phthalate	2300	B
117-84-0	Di-n-Octyl Phthalate	450	U
205-99-2	Benzo(b)Fluoranthene	250	J
207-08-9	Benzo(k)Fluoranthene	450	U
50-32-8	Benzo(a)Pyrene	150	J
193-39-5	Indeno(1,2,3-cd)Pyrene	110	J
53-70-3	Dibenz(a,h)Anthracene	450	U
191-24-2	Benzo(g,h,i)Perylene	110	J

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S1601

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217014

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9563

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 26 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/06/90

GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 1.00

Number TICs found: 20

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	2.77	4900	JB
2.	UNKNOWN AROMATIC	5.87	5200	J
3.	UNKNOWN	10.27	430	J
4.	UNKNOWN	19.07	590	J
5.	UNKNOWN	22.92	380	J
6.	UNKNOWN	23.55	280	J
7.	UNKNOWN ACID	24.85	350	J
8.	UNKNOWN AROMATIC	35.04	320	J
9.	UNKNOWN	35.54	850	J
10.	UNKNOWN	36.49	360	J
11.	UNKNOWN AROMATIC	36.74	240	J
12.	UNKNOWN	36.87	410	J
13.	UNKNOWN	37.22	600	J
14.	UNKNOWN	37.42	1500	J
15.	UNKNOWN AROMATIC	37.84	310	J
16.	UNKNOWN AROMATIC	38.24	330	J
17.	UNKNOWN AROMATIC	39.79	310	J
18.	UNKNOWN AROMATIC	40.04	250	J
19.	UNKNOWN	40.66	580	J
20.	UNKNOWN AROMATIC	41.79	420	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S17

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217006

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9544

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 25 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/03/90

GPC Cleanup: (Y/N) N pH: 7.4 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
108-95-2	Phenol	440	U
111-44-4	bis(2-Chloroethyl)Ether	440	U
95-57-8	2-Chlorophenol	440	U
541-73-1	1,3-Dichlorobenzene	440	U
106-46-7	1,4-Dichlorobenzene	440	U
100-51-6	Benzyl Alcohol	440	U
95-50-1	1,2-Dichlorobenzene	440	U
95-48-7	2-Methylphenol	440	U
39638-32-9	bis(2-Chloroisopropyl)Ether	440	U
106-44-5	4-Methylphenol	440	U
621-64-7	N-Nitroso-Di-n-Propylamine	440	U
67-72-1	Hexachloroethane	440	U
98-95-3	Nitrobenzene	440	U
78-59-1	Isophorone	440	U
88-75-5	2-Nitrophenol	440	U
105-67-9	2,4-Dimethylphenol	440	U
65-85-0	Benzoic Acid	2100	U
111-91-1	bis(2-Chloroethoxy)Methane	440	U
120-83-2	2,4-Dichlorophenol	440	U
120-82-1	1,2,4-Trichlorobenzene	440	U
91-20-3	Naphthalene	440	U
106-47-8	4-Chloroaniline	440	U
87-68-3	Hexachlorobutadiene	440	U
59-50-7	4-Chloro-3-Methylphenol	440	U
91-57-6	2-Methylnaphthalene	440	U
77-47-4	Hexachlorocyclopentadiene	440	U
88-06-2	2,4,6-Trichlorophenol	440	U
95-95-4	2,4,5-Trichlorophenol	2100	U
91-58-7	2-Chloronaphthalene	440	U
88-74-4	2-Nitroaniline	2100	U
131-11-3	Dimethyl Phthalate	440	U
208-96-8	Acenaphthylene	37	J
606-20-2	2,6-Dinitrotoluene	440	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S17

Lab Name: NYTEST ENV INC Contract: 8916321
 Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____
 Matrix: (soil/water) SOIL Lab Sample ID: 3217006
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9544
 Level: (low/med) LOW Date Received: 12/11/89
 % Moisture: not dec. 25 dec. _____ Date Extracted: 12/16/89
 Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/03/90
 GPC Cleanup: (Y/N) N pH: 7.4 Dilution Factor: 1.00

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
99-09-2	3-Nitroaniline	2100	U
83-32-9	Acenaphthene	440	U
51-28-5	2,4-Dinitrophenol	2100	U
100-02-7	4-Nitrophenol	2100	U
132-64-9	Dibenzofuran	440	U
121-14-2	2,4-Dinitrotoluene	440	U
84-66-2	Diethylphthalate	440	U
7005-72-3	4-Chlorophenyl-phenylether	440	U
86-73-7	Fluorene	440	U
100-10-6	4-Nitroaniline	2100	U
534-52-1	4,6-Dinitro-2-Methylphenol	2100	U
86-30-6	N-Nitrosodiphenylamine (1)	440	U
101-55-3	4-Bromophenyl-phenylether	440	U
118-74-1	Hexachlorobenzene	440	U
87-86-5	Pentachlorophenol	2100	U
85-01-8	Phenanthrene	150	J
120-12-7	Anthracene	75	J
84-74-2	Di-n-Butylphthalate	840	
206-44-0	Fluoranthene	700	
129-00-0	Pyrene	610	
85-68-7	Butylbenzylphthalate	440	U
91-94-1	3,3'-Dichlorobenzidine	880	U
56-55-3	Benzo(a)Anthracene	490	
218-01-9	Chrysene	640	
117-81-7	bis(2-Ethylhexyl)Phthalate	3900	B
117-84-0	Di-n-Octyl Phthalate	440	U
205-99-2	Benzo(b)Fluoranthene	440	
207-08-9	Benzo(k)Fluoranthene	290	J
50-32-8	Benzo(a)Pyrene	420	J
193-39-5	Indeno(1,2,3-cd)Pyrene	220	J
53-70-3	Dibenz(a,h)Anthracene	67	J
191-24-2	Benzo(g,h,i)Perylene	220	J

(1) - Cannot be separated from Diphenylamine

000110

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S17

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) SOIL Lab Sample ID: 3217006
Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9544
Level: (low/med) LOW Date Received: 12/11/89
% Moisture: not dec. 25 dec. _____ Date Extracted: 12/16/89
Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/03/90
GPC Cleanup: (Y/N) N pH: 7.4 Dilution Factor: 1.00

Number TICs found: 7 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	2.88	12000	J
2.	UNKNOWN	3.87	360	J
3.	UNKNOWN	19.12	570	J
4.	UNKNOWN AROMATIC	27.94	180	J
5.	UNKNOWN AROMATIC	31.54	340	J
6.	UNKNOWN AROMATIC	34.59	230	J
7.	UNKNOWN AROMATIC	35.04	370	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1701

Lab Name: NYTEST ENV INC Contract: 2916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217005

Sample wt/vol: 30.0 (g/mL) G Lab File ID: 89543

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 25 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/02/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.00

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
108-95-2	Phenol	440	U
111-44-4	bis(2-Chloroethyl)Ether	440	U
95-57-8	2-Chlorophenol	440	U
541-73-1	1,3-Dichlorobenzene	440	U
106-46-7	1,4-Dichlorobenzene	440	U
100-51-6	Benzyl Alcohol	440	U
95-50-1	1,2-Dichlorobenzene	440	U
95-48-7	2-Methylphenol	440	U
39638-32-9	bis(2-Chloroisopropyl)Ether	440	U
106-44-5	4-Methylphenol	440	U
621-64-7	N-Nitroso-Di-n-Propylamine	440	U
67-72-1	Hexachloroethane	440	U
98-95-3	Nitrobenzene	440	U
78-59-1	Isophorone	440	U
88-75-5	2-Nitrophenol	440	U
105-67-9	2,4-Dimethylphenol	440	U
65-85-0	Benzoic Acid	2100	U
111-91-1	bis(2-Chloroethoxy)Methane	440	U
120-83-2	2,4-Dichlorophenol	440	U
120-82-1	1,2,4-Trichlorobenzene	440	U
91-20-3	Naphthalene	440	U
106-47-8	4-Chloroaniline	440	U
87-68-3	Hexachlorobutadiene	440	U
59-50-7	4-Chloro-3-Methylphenol	440	U
91-57-6	2-Methylnaphthalene	440	U
77-47-4	Hexachlorocyclopentadiene	440	U
88-06-2	2,4,6-Trichlorophenol	440	U
95-95-4	2,4,5-Trichlorophenol	2100	U
91-58-7	2-Chloronaphthalene	440	U
88-74-4	2-Nitroaniline	2100	U
131-11-3	Dimethyl Phthalate	440	U
208-96-8	Acenaphthylene	440	U
606-20-2	2,6-Dinitrotoluene	440	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1701

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217005

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9543

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 25 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/02/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.00

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
99-09-2	3-Nitroaniline	2100	U
83-32-9	Acenaphthene	440	U
51-28-5	2,4-Dinitrophenol	2100	U
100-02-7	4-Nitrophenol	2100	U
132-64-9	Dibenzofuran	440	U
121-14-2	2,4-Dinitrotoluene	440	U
84-66-2	Diethylphthalate	440	U
7005-72-3	4-Chlorophenyl-phenylether	440	U
86-73-7	Fluorene	440	U
100-10-6	4-Nitroaniline	2100	U
534-52-1	4,6-Dinitro-2-Methylphenol	2100	U
86-30-6	N-Nitrosodiphenylamine (1)	440	U
101-55-3	4-Bromophenyl-phenylether	440	U
118-74-1	Hexachlorobenzene	440	U
87-86-5	Pentachlorophenol	2100	U
85-01-8	Phenanthrene	59	J
120-12-7	Anthracene	440	U
84-74-2	Di-n-Butylphthalate	710	U
206-44-0	Fluoranthene	250	J
129-00-0	Pyrene	220	J
85-68-7	Butylbenzylphthalate	440	U
91-94-1	3,3'-Dichlorobenzidine	880	U
56-55-3	Benzo(a)Anthracene	110	J
218-01-9	Chrysene	150	J
117-81-7	bis(2-Ethylhexyl)Phthalate	5200	B
117-84-0	Di-n-Octyl Phthalate	51	J
205-99-2	Benzo(b)Fluoranthene	150	J
207-08-9	Benzo(k)Fluoranthene	440	U
50-32-8	Benzo(a)Pyrene	81	J
193-39-5	Indeno(1,2,3-cd)Pyrene	43	J
53-70-3	Dibenz(a,h)Anthracene	440	U
191-24-2	Benzo(g,h,i)Perylene	38	J

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S1701

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217005

Sample wt/vol: 30.0 (g/mL) G Lab File ID: 89543

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 25 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/02/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.00

Number TICs found: 13

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	2.92	15000	JB
2.	UNKNOWN	3.87	630	J
3.	UNKNOWN	5.37	240	J
4.	UNKNOWN	19.14	670	J
5.	UNKNOWN ALKANE	20.84	300	J
6.	UNKNOWN ALKANE	20.92	200	J
7.	UNKNOWN	22.39	190	J
8.	UNKNOWN	22.50	180	J
9.	UNKNOWN	25.24	260	J
10.	UNKNOWN AROMATIC	30.22	190	J
11.	UNKNOWN AROMATIC	31.56	380	J
12.	UNKNOWN AROMATIC	37.84	360	J
13.	UNKNOWN	39.11	240	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S13011

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217003

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9541

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 19 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/02/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
108-95-2	Phenol	410	U
111-44-4	bis(2-Chloroethyl)Ether	410	U
95-57-8	2-Chlorophenol	410	U
541-73-1	1,3-Dichlorobenzene	410	U
106-46-7	1,4-Dichlorobenzene	410	U
100-51-6	Benzyl Alcohol	410	U
95-50-1	1,2-Dichlorobenzene	410	U
95-48-7	2-Methylphenol	410	U
39638-32-9	bis(2-Chloroisopropyl)Ether	410	U
106-44-5	4-Methylphenol	410	U
621-64-7	N-Nitroso-Di-n-Propylamine	410	U
67-72-1	Hexachloroethane	410	U
98-95-3	Nitrobenzene	410	U
78-59-1	Isophorone	410	U
88-75-5	2-Nitrophenol	410	U
105-67-9	2,4-Dimethylphenol	410	U
65-85-0	Benzoic Acid	2000	U
111-91-1	bis(2-Chloroethoxy)Methane	410	U
120-83-2	2,4-Dichlorophenol	410	U
120-82-1	1,2,4-Trichlorobenzene	410	U
91-20-3	Naphthalene	410	U
106-47-8	4-Chloroaniline	410	U
87-68-3	Hexachlorobutadiene	410	U
59-50-7	4-Chloro-3-Methylphenol	410	U
91-57-6	2-Methylnaphthalene	410	U
77-47-4	Hexachlorocyclopentadiene	410	U
88-06-2	2,4,6-Trichlorophenol	410	U
95-95-4	2,4,5-Trichlorophenol	2000	U
91-58-7	2-Chloronaphthalene	410	U
88-74-4	2-Nitroaniline	2000	U
131-11-3	Dimethyl Phthalate	410	U
208-96-8	Acenaphthylene	410	U
606-20-2	2,6-Dinitrotoluene	410	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S18011

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217003

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9541

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 19 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/02/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.00

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
99-09-2	3-Nitroaniline	2000	U
83-32-9	Acenaphthene	410	U
51-28-5	2,4-Dinitrophenol	2000	U
100-02-7	4-Nitrophenol	2000	U
132-64-9	Dibenzofuran	410	U
121-14-2	2,4-Dinitrotoluene	410	U
84-66-2	Diethylphthalate	410	U
7005-72-3	4-Chlorophenyl-phenylether	410	U
86-73-7	Fluorene	410	U
100-10-6	4-Nitroaniline	2000	U
534-52-1	4,6-Dinitro-2-Methylphenol	2000	U
86-30-6	N-Nitrosodiphenylamine (1)	410	U
101-55-3	4-Bromophenyl-phenylether	410	U
118-74-1	Hexachlorobenzene	410	U
87-86-5	Pentachlorophenol	2000	U
85-01-8	Phenanthrene	410	U
120-12-7	Anthracene	410	U
84-74-2	Di-n-Butylphthalate	680	
205-44-0	Fluoranthene	180	J
129-00-0	Pyrene	290	J
85-68-7	Butylbenzylphthalate	410	U
91-94-1	3,3'-Dichlorobenzidine	820	U
56-55-3	Benzo(a)Anthracene	410	U
218-01-9	Chrysene	410	U
117-81-7	bis(2-Ethylhexyl)Phthalate	2400	B
117-84-0	Di-n-Octyl Phthalate	410	U
205-99-2	Benzo(b)Fluoranthene	46	J
207-08-9	Benzo(k)Fluoranthene	410	U
50-32-8	Benzo(a)Pyrene	22	J
193-39-5	Indeno(1,2,3-cd)Pyrene	410	U
53-70-3	Dibenz(a,h)Anthracene	410	U
191-24-2	Benzo(g,h,i)Perylene	410	U

(1) - Cannot be separated from Diphenylamine

000116

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S18011

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217003

Sample wt/vol: 30.0 (g/mL) 0 Lab File ID: 89541

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 19 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/02/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.00

Number TICs found: 20 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	2.95	16000	JB
2.	UNKNOWN	14.20	1600	J
3.	UNKNOWN	14.57	1300	J
4.	UNKNOWN	15.25	1400	J
5.	UNKNOWN AROMATIC	15.97	2400	J
6.	UNKNOWN	16.17	1200	J
7.	UNKNOWN AROMATIC	16.49	1200	J
8.	UNKNOWN	16.84	1900	J
9.	TRIMETHYL NAPHTHALENE ISOMER	17.94	1300	J
10.	TRIMETHYL NAPHTHALENE ISOMER	18.37	1400	J
11.	TRIMETHYL NAPHTHALENE ISOMER	18.60	1300	J
12.	UNKNOWN AROMATIC	19.27	1200	J
13.	UNKNOWN AROMATIC	20.45	1800	J
14.	UNKNOWN AROMATIC	21.00	1400	J
15.	UNKNOWN AROMATIC	22.69	1200	J
16.	UNKNOWN AROMATIC	23.09	1300	J
17.	UNKNOWN AROMATIC	25.04	2000	J
18.	DIMETHYL PHENANTHRENE ISOMER	25.81	1200	J
19.	UNKNOWN AROMATIC	26.27	1400	J
20.	UNKNOWN AROMATIC	27.34	1400	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S13115

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217004

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9542

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 15 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/02/90

GPC Cleanup: (Y/N) N pH: 7.5 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
108-95-2	Phenol	390	U
111-44-4	bis(2-Chloroethyl)Ether	390	U
95-57-8	2-Chlorophenol	390	U
541-73-1	1,3-Dichlorobenzene	390	U
106-46-7	1,4-Dichlorobenzene	390	U
100-51-6	Benzyl Alcohol	390	U
95-50-1	1,2-Dichlorobenzene	390	U
95-48-7	2-Methylphenol	390	U
39638-32-9	bis(2-Chloroisopropyl)Ether	390	U
106-44-5	4-Methylphenol	390	U
621-64-7	N-Nitroso-Di-n-Propylamine	390	U
67-72-1	Hexachloroethane	390	U
98-95-3	Nitrobenzene	390	U
78-59-1	Isophorone	390	U
88-75-5	2-Nitrophenol	390	U
105-67-9	2,4-Dimethylphenol	390	U
65-85-0	Benzoic Acid	1900	U
111-91-1	bis(2-Chloroethoxy)Methane	390	U
120-83-2	2,4-Dichlorophenol	390	U
120-82-1	1,2,4-Trichlorobenzene	390	U
91-20-3	Naphthalene	390	U
106-47-8	4-Chloroaniline	390	U
87-68-3	Hexachlorobutadiene	390	U
59-50-7	4-Chloro-3-Methylphenol	390	U
91-57-6	2-Methylnaphthalene	390	U
77-47-4	Hexachlorocyclopentadiene	390	U
88-06-2	2,4,6-Trichlorophenol	390	U
95-95-4	2,4,5-Trichlorophenol	1900	U
91-58-7	2-Chloronaphthalene	390	U
88-74-4	2-Nitroaniline	1900	U
131-11-3	Dimethyl Phthalate	390	U
208-96-8	Acenaphthylene	390	U
606-20-2	2,6-Dinitrotoluene	390	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S18115

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217004

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9542

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 15 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/02/90

GPC Cleanup: (Y/N) N pH: 7.5 Dilution Factor: 1.00

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
99-09-2	3-Nitroaniline	1900	U
83-32-9	Acenaphthene	390	U
51-28-5	2,4-Dinitrophenol	1900	U
100-02-7	4-Nitrophenol	1900	U
132-64-9	Dibenzofuran	390	U
121-14-2	2,4-Dinitrotoluene	390	U
84-66-2	Diethylphthalate	390	U
7005-72-3	4-Chlorophenyl-phenylether	390	U
86-73-7	Fluorene	390	U
100-10-6	4-Nitroaniline	1900	U
534-52-1	4,6-Dinitro-2-Methylphenol	1900	U
86-30-6	N-Nitrosodiphenylamine (1)	390	U
101-55-3	4-Bromophenyl-phenylether	390	U
118-74-1	Hexachlorobenzene	390	U
87-86-5	Pentachlorophenol	1900	U
85-01-8	Phenanthrene	390	U
120-12-7	Anthracene	390	U
84-74-2	Di-n-Butylphthalate	530	U
206-44-0	Fluoranthene	390	U
129-00-0	Pyrene	390	U
85-68-7	Butylbenzylphthalate	390	U
91-94-1	3,3'-Dichlorobenzidine	780	U
56-55-3	Benzo(a)Anthracene	390	U
218-01-9	Chrysene	390	U
117-81-7	bis(2-Ethylhexyl)Phthalate	4200	B
117-84-0	Di-n-Octyl Phthalate	390	U
205-99-2	Benzo(b)Fluoranthene	390	U
207-08-9	Benzo(k)Fluoranthene	390	U
50-32-8	Benzo(a)Pyrene	390	U
193-39-5	Indeno(1,2,3-cd)Pyrene	390	U
53-70-3	Dibenz(a,h)Anthracene	390	U
191-24-2	Benzo(g,h,i)Perylene	390	U

(1) - Cannot be separated from Diphenylamine

000119

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S18115

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) SOIL Lab Sample ID: 3217004
Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9542
Level: (low/med) LOW Date Received: 12/11/89
% Moisture: not dec. 15 dec. _____ Date Extracted: 12/16/89
Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/02/90
GPC Cleanup: (Y/N) N pH: 7.5 Dilution Factor: 1.00

Number TICs found: 5

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	2.93	19000	JB
2.	UNKNOWN	3.88	550	J
3.	UNKNOWN	5.38	230	J
4.	UNKNOWN	19.10	340	J
5.	UNKNOWN	24.64	1100	J

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S901

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217001

Sample wt/vol: 30.0 (g/mL) G Lab File ID: _____

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 28 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/28/89

GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/KG</u>	Q
319-84-6	alpha-BHC	11	U
319-85-7	beta-BHC	11	U
319-86-8	delta-BHC	11	U
58-89-9	gamma-BHC (Lindane)	11	U
76-44-8	Heptachlor	11	U
309-00-2	Aldrin	11	U
1024-57-3	Heptachlor epoxide	11	U
959-98-8	Endosulfan I	11	U
60-57-1	Dieldrin	22	U
72-55-9	4,4'-DDE	22	U
72-20-8	Endrin	22	U
33213-65-9	Endosulfan II	22	U
72-54-8	4,4'-DDD	22	U
1031-07-8	Endosulfan sulfate	22	U
50-29-3	4,4'-DDT	22	U
72-43-5	Methoxychlor	110	U
53494-70-5	Endrin ketone	22	U
5103-71-9	alpha-Chlordane	110	U
5103-74-2	gamma-Chlordane	110	U
8001-35-2	Toxaphene	220	U
12674-11-2	Aroclor-1016	110	U
11104-28-2	Aroclor-1221	110	U
11141-16-5	Aroclor-1232	110	U
53469-21-9	Aroclor-1242	110	U
12672-29-6	Aroclor-1248	110	U
11097-69-1	Aroclor-1254	220	U
11096-82-5	Aroclor-1260	220	U

10
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S9914

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217002

Sample wt/vol: 30.0 (g/mL) G Lab File ID: _____

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 15 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/28/89

GPC Cleanup: (Y/N) N pH: 7.5 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/KG</u>	<u>Q</u>
319-84-6	alpha-BHC	9.4	U
319-85-7	beta-BHC	9.4	U
319-86-8	delta-BHC	9.4	U
58-89-9	gamma-BHC (Lindane)	9.4	U
76-44-8	Heptachlor	9.4	U
309-00-2	Aldrin	9.4	U
1024-57-3	Heptachlor epoxide	9.4	U
959-98-8	Endosulfan I	9.4	U
60-57-1	Dieldrin	19	U
72-55-9	4,4'-DDE	19	U
72-20-8	Endrin	19	U
33213-65-9	Endosulfan II	19	U
72-54-8	4,4'-DDD	19	U
1031-07-8	Endosulfan sulfate	19	U
50-29-3	4,4'-DDT	19	U
72-43-5	Methoxychlor	94	U
53494-70-5	Endrin ketone	19	U
5103-71-9	alpha-Chlordane	94	U
5103-74-2	gamma-Chlordane	94	U
8001-35-2	Toxaphene	190	U
12674-11-2	Aroclor-1016	94	U
11104-28-2	Aroclor-1221	94	U
11141-16-5	Aroclor-1232	94	U
53469-21-9	Aroclor-1242	94	U
12672-29-6	Aroclor-1248	94	U
11097-69-1	Aroclor-1254	190	U
11096-82-5	Aroclor-1260	190	U

10
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1001

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217007

Sample wt/vol: 30.0 (g/mL) G Lab File ID: _____

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 23 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/28/89

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.00

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
319-84-6	alpha-BHC	10	U
319-85-7	beta-BHC	10	U
319-86-8	delta-BHC	10	U
58-89-9	gamma-BHC (Lindane)	10	U
76-44-8	Heptachlor	10	U
309-00-2	Aldrin	10	U
1024-57-3	Heptachlor epoxide	10	U
959-98-8	Endosulfan I	10	U
60-57-1	Dieldrin	21	U
72-55-9	4,4'-DDE	21	U
72-20-8	Endrin	21	U
33213-65-9	Endosulfan II	21	U
72-54-8	4,4'-DDD	21	U
1031-07-8	Endosulfan sulfate	21	U
50-29-3	4,4'-DDT	21	U
72-43-5	Methoxychlor	100	U
53494-70-5	Endrin ketone	21	U
5103-71-9	alpha-Chlordane	100	U
5103-74-2	gamma-Chlordane	100	U
8001-35-2	Toxaphene	210	U
12674-11-2	Aroclor-1016	100	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	100	U
53469-21-9	Aroclor-1242	100	U
12672-29-6	Aroclor-1248	100	U
11097-69-1	Aroclor-1254	210	U
11096-82-5	Aroclor-1260	210	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S10152

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217008

Sample wt/vol: 30.0 (g/mL) G Lab File ID: _____

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 20 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/28/89

GPC Cleanup: (Y/N) N pH: 7.4 Dilution Factor: 1.00

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

CAS NO. COMPOUND Q

319-84-6	alpha-BHC	10	U
319-85-7	beta-BHC	10	U
319-86-8	delta-BHC	10	U
58-89-9	gamma-BHC (Lindane)	10	U
76-44-8	Heptachlor	10	U
309-00-2	Aldrin	10	U
1024-57-3	Heptachlor epoxide	10	U
959-98-8	Endosulfan I	10	U
60-57-1	Dieldrin	20	U
72-55-9	4,4'-DDE	20	U
72-20-8	Endrin	20	U
33213-65-9	Endosulfan II	20	U
72-54-8	4,4'-DDD	20	U
1031-07-8	Endosulfan sulfate	20	U
50-29-3	4,4'-DDT	20	U
72-43-5	Methoxychlor	100	U
53494-70-5	Endrin ketone	20	U
5103-71-9	alpha-Chlordane	100	U
5103-74-2	gamma-Chlordane	100	U
8001-35-2	Toxaphene	200	U
12674-11-2	Aroclor-1016	100	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	100	U
53469-21-9	Aroclor-1242	100	U
12672-29-6	Aroclor-1248	100	U
11097-69-1	Aroclor-1254	200	U
11096-82-5	Aroclor-1260	200	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1101

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217017

Sample wt/vol: 30.0 (g/mL) G Lab File ID: _____

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 27 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/30/89

GPC Cleanup: (Y/N) N pH: 6.9 Dilution Factor: 3.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/KG</u>	<u>Q</u>
319-84-6	alpha-BHC	33	U
319-85-7	beta-BHC	33	U
319-86-8	delta-BHC	33	U
58-89-9	gamma-BHC (Lindane)	33	U
76-44-8	Heptachlor	33	U
309-00-2	Aldrin	33	U
1024-57-3	Heptachlor epoxide	33	U
959-98-8	Endosulfan I	33	U
60-57-1	Dieldrin	66	U
72-55-9	4,4'-DDE	66	U
72-20-8	Endrin	66	U
33213-65-9	Endosulfan II	66	U
72-54-8	4,4'-DDD	66	U
1031-07-8	Endosulfan sulfate	66	U
50-29-3	4,4'-DDT	66	U
72-43-5	Methoxychlor	330	U
53494-70-5	Endrin ketone	66	U
5103-71-9	alpha-Chlordane	330	U
5103-74-2	gamma-Chlordane	330	U
8001-35-2	Toxaphene	660	U
12674-11-2	Aroclor-1016	330	U
11104-28-2	Aroclor-1221	330	U
11141-16-5	Aroclor-1232	330	U
53469-21-9	Aroclor-1242	330	U
12672-29-6	Aroclor-1248	330	U
11097-69-1	Aroclor-1254	660	U
11096-82-5	Aroclor-1260	660	U

10
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1201

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217018

Sample wt/vol: 30 (g/mL) G Lab File ID: _____

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 14 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/12/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 3

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

CAS NO.	COMPOUND	UG/KG	Q
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319-84-6	alpha-BHC	28	U
319-85-7	beta-BHC	28	U
319-86-8	delta-BHC	28	U
58-89-9	gamma-BHC (Lindane)	28	U
76-44-8	Heptachlor	28	U
309-00-2	Aldrin	28	U
1024-57-3	Heptachlor epoxide	28	U
959-98-8	Endosulfan I	28	U
60-57-1	Dieldrin	56	U
72-55-9	4,4'-DDE	56	U
72-20-8	Endrin	56	U
33213-65-9	Endosulfan II	56	U
72-54-8	4,4'-DDD	56	U
1031-07-8	Endosulfan sulfate	56	U
50-29-3	4,4'-DDT	56	U
72-43-5	Methoxychlor	280	U
53494-70-5	Endrin ketone	56	U
5103-71-9	alpha-Chlordane	280	U
5103-74-2	gamma-Chlordane	280	U
8001-35-2	Toxaphene	560	U
12674-11-2	Aroclor-1015	280	U
11104-28-2	Aroclor-1221	280	U
11141-16-5	Aroclor-1232	280	U
53469-21-9	Aroclor-1242	280	U
12672-29-6	Aroclor-1248	280	U
11097-69-1	Aroclor-1254	560	U
11096-82-5	Aroclor-1260	560	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S13

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217013

Sample wt/vol: 30.0 (g/mL) G Lab File ID: _____

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 23 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/29/89

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
319-84-6	alpha-BHC	10	U
319-85-7	beta-BHC	10	U
319-86-8	delta-BHC	10	U
58-89-9	gamma-BHC (Lindane)	10	U
76-44-8	Heptachlor	10	U
309-00-2	Aldrin	10	U
1024-57-3	Heptachlor epoxide	10	U
959-98-8	Endosulfan I	10	U
60-57-1	Dieldrin	21	U
72-55-9	4,4'-DDE	21	U
72-20-8	Endrin	21	U
33213-65-9	Endosulfan II	21	U
72-54-8	4,4'-DDD	21	U
1031-07-8	Endosulfan sulfate	21	U
50-29-3	4,4'-DDT	21	U
72-43-5	Methoxychlor	100	U
53494-70-5	Endrin ketone	21	U
5103-71-9	alpha-Chlordane	100	U
5103-74-2	gamma-Chlordane	100	U
8001-35-2	Toxaphene	210	U
12674-11-2	Aroclor-1016	100	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	100	U
53469-21-9	Aroclor-1242	100	U
12672-29-6	Aroclor-1248	100	U
11097-69-1	Aroclor-1254	210	U
11096-82-5	Aroclor-1260	210	U

10
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1301

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217012

Sample wt/vol: 30.0 (g/mL) G Lab File ID: _____

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 20 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/29/89

GPC Cleanup: (Y/N) N pH: 6.9 Dilution Factor: 1.00

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
319-84-6	alpha-BHC	10	U
319-85-7	beta-BHC	10	U
319-86-8	delta-BHC	10	U
58-89-9	gamma-BHC (Lindane)	10	U
76-44-8	Heptachlor	10	U
309-00-2	Aldrin	10	U
1024-57-3	Heptachlor epoxide	10	U
959-98-8	Endosulfan I	10	U
60-57-1	Dieldrin	20	U
72-55-9	4,4'-DDE	20	U
72-20-8	Endrin	20	U
33213-65-9	Endosulfan II	20	U
72-54-8	4,4'-DDD	20	U
1031-07-8	Endosulfan sulfate	20	U
50-29-3	4,4'-DDT	20	U
72-43-5	Methoxychlor	100	U
53494-70-5	Endrin ketone	20	U
5103-71-9	alpha-Chlordane	100	U
5103-74-2	gamma-Chlordane	100	U
8001-35-2	Toxaphene	200	U
12674-11-2	Aroclor-1016	100	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	100	U
53469-21-9	Aroclor-1242	100	U
12672-29-6	Aroclor-1248	100	U
11097-69-1	Aroclor-1254	200	U
11096-82-5	Aroclor-1260	200	U

10
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1401

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217016

Sample wt/vol: 30.0 (g/mL) G Lab File ID: _____

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 24 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/30/89

GPC Cleanup: (Y/N) N pH: 6.7 Dilution Factor: 3.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
			Q
319-84-6	alpha-BHC	32	U
319-85-7	beta-BHC	32	U
319-86-8	delta-BHC	32	U
58-89-9	gamma-BHC (Lindane)	32	U
76-44-8	Heptachlor	32	U
309-00-2	Aldrin	32	U
1024-57-3	Heptachlor epoxide	32	U
959-98-8	Endosulfan I	32	U
60-57-1	Dieldrin	63	U
72-55-9	4,4'-DDE	63	U
72-20-8	Endrin	63	U
33213-65-9	Endosulfan II	63	U
72-54-8	4,4'-DDD	63	U
1031-07-8	Endosulfan sulfate	63	U
50-29-3	4,4'-DDT	63	U
72-43-5	Methoxychlor	320	U
53494-70-5	Endrin ketone	63	U
5103-71-9	alpha-Chlordane	320	U
5103-74-2	gamma-Chlordane	320	U
8001-35-2	Toxaphene	630	U
12674-11-2	Aroclor-1016	320	U
11104-28-2	Aroclor-1221	320	U
11141-16-5	Aroclor-1232	320	U
53469-21-9	Aroclor-1242	320	U
12672-29-6	Aroclor-1248	320	U
11097-69-1	Aroclor-1254	630	U
11096-82-5	Aroclor-1260	630	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S15

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217011

Sample wt/vol: 30.0 (g/mL) G Lab File ID: _____

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 18 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/29/89

GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/KG</u>	<u>Q</u>
319-84-6	alpha-BHC	9.8	U
319-85-7	beta-BHC	9.8	U
319-86-8	delta-BHC	9.8	U
58-89-9	gamma-BHC (Lindane)	9.8	U
76-44-8	Heptachlor	9.8	U
309-00-2	Aldrin	9.8	U
1024-57-3	Heptachlor epoxide	9.8	U
959-98-8	Endosulfan I	9.8	U
60-57-1	Dieldrin	20	U
72-55-9	4,4'-DDE	20	U
72-20-8	Endrin	20	U
33213-65-9	Endosulfan II	20	U
72-54-8	4,4'-DDD	20	U
1031-07-8	Endosulfan sulfate	20	U
50-29-3	4,4'-DDT	20	U
72-43-5	Methoxychlor	98	U
53494-70-5	Endrin ketone	20	U
5103-71-9	alpha-Chlordane	98	U
5103-74-2	gamma-Chlordane	98	U
8001-35-2	Toxaphene	200	U
12674-11-2	Aroclor-1016	98	U
11104-28-2	Aroclor-1221	98	U
11141-16-5	Aroclor-1232	98	U
53469-21-9	Aroclor-1242	98	U
12672-29-6	Aroclor-1248	98	U
11097-69-1	Aroclor-1254	200	U
11096-82-5	Aroclor-1260	200	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S15MS

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217011

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 18 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/29/89

GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 1.00

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

319-84-6	alpha-BHC	9.8	U
319-85-7	beta-BHC	9.8	U
319-86-8	delta-BHC	9.8	U
58-89-9	gamma-BHC (Lindane)	9.8	U
76-44-8	Heptachlor	9.8	U
309-00-2	Aldrin	9.8	U
1024-57-3	Heptachlor epoxide	9.8	U
959-98-8	Endosulfan I	9.8	U
60-57-1	Dieldrin	20	U
72-55-9	4,4'-DDE	20	U
72-20-8	Endrin	20	U
33213-65-9	Endosulfan II	20	U
72-54-8	4,4'-DDD	20	U
1031-07-8	Endosulfan sulfate	20	U
50-29-3	4,4'-DDT	20	U
72-43-5	Methoxychlor	98	U
53494-70-5	Endrin ketone	20	U
5103-71-9	alpha-Chlordane	98	U
5103-74-2	gamma-Chlordane	98	U
8001-35-2	Toxaphene	200	U
12674-11-2	Aroclor-1016	98	U
11104-28-2	Aroclor-1221	98	U
11141-16-5	Aroclor-1232	98	U
53469-21-9	Aroclor-1242	98	U
12672-29-6	Aroclor-1248	98	U
11097-69-1	Aroclor-1254	200	U
11096-82-5	Aroclor-1260	200	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S15MSD

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217011

Sample wt/vol: 30.0 (g/mL) G Lab File ID: _____

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 18 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/29/89

GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 1.00

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

319-84-6	alpha-BHC	9.8	U
319-85-7	beta-BHC	9.8	U
319-86-8	delta-BHC	9.8	U
58-89-9	gamma-BHC (Lindane)	9.8	U
76-44-8	Heptachlor	9.8	U
309-00-2	Aldrin	9.8	U
1024-57-3	Heptachlor epoxide	9.8	U
959-98-8	Endosulfan I	9.8	U
60-57-1	Dieldrin	20	U
72-55-9	4,4'-DDE	20	U
72-20-8	Endrin	20	U
33213-65-9	Endosulfan II	20	U
72-54-8	4,4'-DDD	20	U
1031-07-8	Endosulfan sulfate	20	U
50-29-3	4,4'-DDT	20	U
72-43-5	Methoxychlor	98	U
53494-70-5	Endrin ketone	20	U
5103-71-9	alpha-Chlordane	98	U
5103-74-2	gamma-Chlordane	98	U
8001-35-2	Toxaphene	200	U
12674-11-2	Aroclor-1016	98	U
11104-28-2	Aroclor-1221	98	U
11141-16-5	Aroclor-1232	98	U
53469-21-9	Aroclor-1242	98	U
12672-29-6	Aroclor-1248	98	U
11097-69-1	Aroclor-1254	200	U
11096-82-5	Aroclor-1260	200	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1501

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217009

Sample wt/vol: 30.0 (g/ml) G Lab File ID: _____

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 21 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/28/89

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
319-84-6	alpha-BHC	10	U
319-85-7	beta-BHC	10	U
319-86-8	delta-BHC	10	U
58-89-9	gamma-BHC (Lindane)	10	U
76-44-8	Heptachlor	10	U
309-00-2	Aldrin	10	U
1024-57-3	Heptachlor epoxide	10	U
959-98-8	Endosulfan I	10	U
60-57-1	Dieldrin	20	U
72-55-9	4,4'-DDE	20	U
72-20-8	Endrin	20	U
33213-65-9	Endosulfan II	20	U
72-54-8	4,4'-DDD	20	U
1031-07-8	Endosulfan sulfate	20	U
50-29-3	4,4'-DDT	20	U
72-43-5	Methoxychlor	100	U
53494-70-5	Endrin ketone	20	U
5103-71-9	alpha-Chlordane	100	U
5103-74-2	gamma-Chlordane	100	U
8001-35-2	Toxaphene	200	U
12674-11-2	Aroclor-1016	100	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	100	U
53469-21-9	Aroclor-1242	100	U
12672-29-6	Aroclor-1248	100	U
11097-69-1	Aroclor-1254	200	U
11096-82-5	Aroclor-1260	200	U

10
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S15A01

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217010

Sample wt/vol: 30.0 (g/mL) G Lab File ID: _____

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 22 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/29/89

GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/KG</u>	<u>Q</u>
319-84-6	alpha-BHC	10	U
319-85-7	beta-BHC	10	U
319-86-8	delta-BHC	10	U
58-89-9	gamma-BHC (Lindane)	10	U
76-44-8	Heptachlor	10	U
309-00-2	Aldrin	10	U
1024-57-3	Heptachlor epoxide	10	U
959-98-8	Endosulfan I	10	U
60-57-1	Dieldrin	21	U
72-55-9	4,4'-DDE	21	U
72-20-8	Endrin	21	U
33213-65-9	Endosulfan II	21	U
72-54-8	4,4'-DDD	21	U
1031-07-8	Endosulfan sulfate	21	U
50-29-3	4,4'-DDT	21	U
72-43-5	Methoxychlor	100	U
53494-70-5	Endrin ketone	21	U
5103-71-9	alpha-Chlordane	100	U
5103-74-2	gamma-Chlordane	100	U
8001-35-2	Toxaphene	210	U
12674-11-2	Aroclor-1016	100	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	100	U
53469-21-9	Aroclor-1242	100	U
12672-29-6	Aroclor-1248	100	U
11097-69-1	Aroclor-1254	210	U
11096-82-5	Aroclor-1260	210	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S16

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217015

Sample wt/vol: 30.0 (g/mL) G Lab File ID: _____

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 67 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/30/89

GPC Cleanup: (Y/N) N pH: 7.2 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
319-84-6	alpha-BHC	24	U
319-85-7	beta-BHC	24	U
319-86-8	delta-BHC	24	U
58-89-9	gamma-BHC (Lindane)	24	U
76-44-8	Heptachlor	24	U
309-00-2	Aldrin	24	U
1024-57-3	Heptachlor epoxide	24	U
959-98-8	Endosulfan I	24	U
60-57-1	Dieldrin	48	U
72-55-9	4,4'-DDE	48	U
72-20-8	Endrin	48	U
33213-65-9	Endosulfan II	48	U
72-54-8	4,4'-DDD	48	U
1031-07-8	Endosulfan sulfate	48	U
50-29-3	4,4'-DDT	48	U
72-43-5	Methoxychlor	240	U
53494-70-5	Endrin ketone	48	U
5103-71-9	alpha-Chlordane	240	U
5103-74-2	gamma-Chlordane	240	U
8001-35-2	Toxaphene	480	U
12674-11-2	Aroclor-1016	240	U
11104-28-2	Aroclor-1221	240	U
11141-16-5	Aroclor-1232	240	U
53469-21-9	Aroclor-1242	240	U
12672-29-6	Aroclor-1248	240	U
11097-69-1	Aroclor-1254	480	U
11096-82-5	Aroclor-1260	480	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1601

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217014

Sample wt/vol: 30.0 (g/mL) G Lab File ID: _____

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 26 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/30/89

GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 3.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
319-84-6	alpha-BHC	32	U
319-85-7	beta-BHC	32	U
319-86-8	delta-BHC	32	U
58-89-9	gamma-BHC (Lindane)	32	U
76-44-8	Heptachlor	32	U
309-00-2	Aldrin	32	U
1024-57-3	Heptachlor epoxide	32	U
959-98-8	Endosulfan I	32	U
60-57-1	Dieldrin	65	U
72-55-9	4,4'-DDE	65	U
72-20-8	Endrin	65	U
33213-65-9	Endosulfan II	65	U
72-54-8	4,4'-DDD	65	U
1031-07-8	Endosulfan sulfate	65	U
50-29-3	4,4'-DDT	65	U
72-43-5	Methoxychlor	320	U
53494-70-5	Endrin ketone	65	U
5103-71-9	alpha-Chlordane	320	U
5103-74-2	gamma-Chlordane	320	U
8001-35-2	Toxaphene	650	U
12674-11-2	Aroclor-1016	320	U
11104-28-2	Aroclor-1221	320	U
11141-16-5	Aroclor-1232	320	U
53469-21-9	Aroclor-1242	320	U
12672-29-6	Aroclor-1248	320	U
11097-69-1	Aroclor-1254	650	U
11096-82-5	Aroclor-1260	650	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S17

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217006

Sample wt/vol: 30.0 (g/mL) G Lab File ID: _____

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 25 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/28/89

GPC Cleanup: (Y/N) N pH: 7.4 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/KG</u>	<u>Q</u>
319-84-6	alpha-BHC	11	U
319-85-7	beta-BHC	11	U
319-86-8	delta-BHC	11	U
58-89-9	gamma-BHC (Lindane)	11	U
76-44-8	Heptachlor	11	U
309-00-2	Aldrin	11	U
1024-57-3	Heptachlor epoxide	11	U
959-98-8	Endosulfan I	11	U
60-57-1	Dieldrin	21	U
72-55-9	4,4'-DDE	21	U
72-20-8	Endrin	21	U
33213-65-9	Endosulfan II	21	U
72-54-8	4,4'-DDD	21	U
1031-07-8	Endosulfan sulfate	21	U
50-29-3	4,4'-DDT	21	U
72-43-5	Methoxychlor	110	U
53494-70-5	Endrin ketone	21	U
5103-71-9	alpha-Chlordane	110	U
5103-74-2	gamma-Chlordane	110	U
8001-35-2	Toxaphene	210	U
12674-11-2	Aroclor-1016	110	U
11104-28-2	Aroclor-1221	110	U
11141-16-5	Aroclor-1232	110	U
53469-21-9	Aroclor-1242	110	U
12672-29-6	Aroclor-1248	110	U
11097-69-1	Aroclor-1254	210	U
11096-82-5	Aroclor-1260	210	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1701

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217005

Sample wt/vol: 30.0 (g/mL) G Lab File ID: _____

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 25 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/28/89

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/KG</u>	<u>Q</u>
319-84-6	alpha-BHC	11	U
319-85-7	beta-BHC	11	U
319-86-8	delta-BHC	11	U
58-89-9	gamma-BHC (Lindane)	11	U
76-44-8	Heptachlor	11	U
309-00-2	Aldrin	11	U
1024-57-3	Heptachlor epoxide	11	U
959-98-8	Endosulfan I	11	U
60-57-1	Dieldrin	21	U
72-55-9	4,4'-DDE	21	U
72-20-8	Endrin	21	U
33213-65-9	Endosulfan II	21	U
72-54-8	4,4'-DDD	21	U
1031-07-8	Endosulfan sulfate	21	U
50-29-3	4,4'-DDT	21	U
72-43-5	Methoxychlor	110	U
53494-70-5	Endrin ketone	21	U
5103-71-9	alpha-Chlordane	110	U
5103-74-2	gamma-Chlordane	110	U
8001-35-2	Toxaphene	210	U
12674-11-2	Aroclor-1016	110	U
11104-28-2	Aroclor-1221	110	U
11141-16-5	Aroclor-1232	110	U
53469-21-9	Aroclor-1242	110	U
12672-29-6	Aroclor-1248	110	U
11097-69-1	Aroclor-1254	210	U
11096-82-5	Aroclor-1260	210	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1801

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217003

Sample wt/vol: 30.0 (g/mL) G Lab File ID: _____

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 19 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/28/89

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.00

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/KG</u>	Q
319-84-6	alpha-BHC	9.9	U
319-85-7	beta-BHC	9.9	U
319-86-8	delta-BHC	9.9	U
58-89-9	gamma-BHC (Lindane)	9.9	U
76-44-8	Heptachlor	9.9	U
309-00-2	Aldrin	9.9	U
1024-57-3	Heptachlor epoxide	9.9	U
959-98-8	Endosulfan I	9.9	U
60-57-1	Dieldrin	20	U
72-55-9	4,4'-DDE	20	U
72-20-8	Endrin	20	U
33213-65-9	Endosulfan II	20	U
72-54-8	4,4'-DDD	20	U
1031-07-8	Endosulfan sulfate	20	U
50-29-3	4,4'-DDT	20	U
72-43-5	Methoxychlor	99	U
53494-70-5	Endrin ketone	20	U
5103-71-9	alpha-Chlordane	99	U
5103-74-2	gamma-Chlordane	99	U
8001-35-2	Toxaphene	200	U
12674-11-2	Aroclor-1016	99	U
11104-28-2	Aroclor-1221	99	U
11141-16-5	Aroclor-1232	99	U
53469-21-9	Aroclor-1242	99	U
12672-29-6	Aroclor-1248	99	U
11097-69-1	Aroclor-1254	200	U
11096-82-5	Aroclor-1260	200	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S18115

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: 3217004

Sample wt/vol: 30.0 (g/mL) G Lab File ID: _____

Level: (low/med) LOW Date Received: 12/11/89

% Moisture: not dec. 15 dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/28/89

GPC Cleanup: (Y/N) N pH: 7.5 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/KG</u>	<u>Q</u>
319-84-6	alpha-BHC	9.4	U
319-85-7	beta-BHC	9.4	U
319-86-8	delta-BHC	9.4	U
58-89-9	gamma-BHC (Lindane)	9.4	U
76-44-8	Heptachlor	9.4	U
309-00-2	Aldrin	9.4	U
1024-57-3	Heptachlor epoxide	9.4	U
959-98-8	Endosulfan I	9.4	U
60-57-1	Dieldrin	19	U
72-55-9	4,4'-DDE	19	U
72-20-8	Endrin	19	U
33213-65-9	Endosulfan II	19	U
72-54-8	4,4'-DDD	19	U
1031-07-8	Endosulfan sulfate	19	U
50-29-3	4,4'-DDT	19	U
72-43-5	Methoxychlor	94	U
53494-70-5	Endrin ketone	19	U
5103-71-9	alpha-Chlordane	94	U
5103-74-2	gamma-Chlordane	94	U
8001-35-2	Toxaphene	190	U
12674-11-2	Aroclor-1016	94	U
11104-28-2	Aroclor-1221	94	U
11141-16-5	Aroclor-1232	94	U
53469-21-9	Aroclor-1242	94	U
12672-29-6	Aroclor-1248	94	U
11097-69-1	Aroclor-1254	190	U
11096-82-5	Aroclor-1260	190	U

Form II

000141

2B
SOIL VOLATILE SURROGATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 8916321
 Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____
 Level:(low/med) LOW

	EPA SAMPLE NO.	S1 (TOL)#	S2 (BFB)#	S3 (DCE)#	OTHER	TOT OUT
01	S1001	99	101	100		0
02	S1052	105	101	98		0
03	S1101	101	95	99		0
04	S1201	98	102	99		0
05	S13	99	103	89		0
06	S1301	98	102	94		0
07	S14	98	100	83		0
08	S15	107	100	87		0
09	S1501	101	104	88		0
10	S15A01	108	101	92		0
11	S16	99	102	90		0
12	S1601	96	104	85		0
13	S17	102	106	97		0
14	S1701	102	90	101		0
15	S1801	99	102	88		0
16	S18115	99	101	110		0
17	S901	93	117	107		0
18	S9914	95	107	110		0
19	S1201MS	97	96	104		0
20	S1201MSD	95	94	95		0

QC LIMITS

S1 (TOL) = Toluene-d8 (81-117)
 S2 (BFB) = Bromofluorobenzene (74-121)
 S3 (DCE) = 1,2-Dichloroethane-d4 (70-121)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogates diluted out

000142

2B
SOIL VOLATILE SURROGATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 8916389
Lab Code: NYTEST Case No.: 3278 SAS No.: _____ SDG No.: _____
Level: (low/med) LOW PS 1/29

	EPA SAMPLE NO.	S1 (TOL)#	S2 (BFB)#	S3 (DCE)#	OTHER	TOT OUT
01	VBLKE6	102	102	96		0

QC LIMITS
S1 (TOL) = Toluene-d8 (81-117)
S2 (BFB) = Bromofluorobenzene (74-121)
S3 (DCE) = 1,2-Dichloroethane-d4 (70-121)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogates diluted out

2B
SOIL VOLATILE SURROGATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Level: (low/med) LOW FS 1/29

	EPA	S1	S2	S3	OTHER	TOT
	SAMPLE NO.	(TOL)#	(BFB)#	(DCE)#		OUT
01	VBLKE8	99	104	94		0
02	VBLKE10	99	103	92		0

QC LIMITS
S1 (TOL) = Toluene-d8 (81-117)
S2 (BFB) = Bromofluorobenzene (74-121)
S3 (DCE) = 1,2-Dichloroethane-d4 (70-121)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogates diluted out

2D
SOIL SEMIVOLATILE SURROGATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 8916321
 Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____
 Level: (low/med) LOW

	EPA SAMPLE NO.	S1 (NBZ)#	S2 (FBP)#	S3 (TPH)#	S4 (PHL)#	S5 (2FP)#	S6 (TBP)#	OTHER	TOT OUT
01	S1001	75	83	93	87	100	80		0
02	S10152	54	83	93	65	54	94		0
03	S1101	74	84	88	84	81	91		0
04	S1201	77	83	85	45	85	89		0
05	S13	74	86	79	80	120	74		0
06	S1301	69	86	95	70	66	95		0
07	S1401	65	88	100	71	70	108		0
08	S15	96	104	92	108	179 *	83		1
09	S1501	85	94	97	99	100	113		0
10	S15A01	83	93	90	91	85	85		0
11	S16	80	91	88	94	83	79		0
12	S1601	69	78	77	101	102	81		0
13	S17	73	80	85	83	90	81		0
14	S1701	61	69	90	66	55	84		0
15	S18011	73	107	65	80	78	90		0
16	S18115	63	71	74	68	62	57		0
17	S901	66	70	76	77	71	74		0
18	S9914	64	72	90	78	70	76		0
19	S15MS	89	95	82	69	105	75		0
20	S15MSD	66	76	78	58	65	73		0
21	SELKB4	99	103	94	107	108	88		0

QC LIMITS

S1 (NBZ) = Nitrobenzene-d5 (23-120)
 S2 (FBP) = 2-Fluorobiphenyl (30-115)
 S3 (TPH) = Terphenyl (18-137)
 S4 (PHL) = Phenol-d5 (24-113)
 S5 (2FP) = 2-Fluorophenol (25-121)
 S6 (TBP) = 2,4,6-Tribromophenol (19-122)

Column to be used to flag recovery values
 * Values outside of contract required QC limits
 D Surrogates diluted out

2F
SOIL PESTICIDE SURROGATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 8916321
 Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____
 Level: (low/med) LOW

	EPA SAMPLE NO.	S1 (DBC)#	OTHER
01	S1001	127	0
02	S10152	52	0
03	S1101	140	0
04	S1201 477	200 *	0
05	S13	108	0
06	S1301	114	0
07	S1401	150	0
08	S15	102	0
09	S1501	167 *	0
10	S15A01	101	0
11	S16	45	0
12	S1601	180 *	0
13	S17	116	0
14	S1701	129	0
15	S1801	123	0
16	S18115	105	0
17	S901	58	0
18	S9914	150	0
19	S15MS	116	0
20	S15MSD	140	0
21	PBLK01 515	120 *	0
22	PBLK01	179 *	0

ADVISORY
QC LIMITS
(20-150)

S1 (DBC) = Dibutylchlorodate

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogates diluted out

Form III

000147

SOIL VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 8916321Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____Matrix Spike - EPA Sample No.: S1201 Level: (low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC LIMITS REC.
1,1-Dichloroethene	58.8	0	54.0	92	59-172
Trichloroethene	58.8	0	46.6	79	62-137
Benzene	58.8	0	48.0	82	66-142
Toluene	58.8	0	49.3	84	59-139
Chlorobenzene	58.8	0	51.1	87	60-133

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	% RPD #	QC LIMITS RPD REC.
1,1-Dichloroethene	58.8	58.9	100	-8	22 59-172
Trichloroethene	58.8	50.8	86	-8	24 62-137
Benzene	58.8	52.7	90	-9	21 66-142
Toluene	58.8	51.1	87	-4	21 59-139
Chlorobenzene	58.8	53.6	91	-4	21 60-133

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

* Values outside of QC limits

RPD: 0 out of 5 outside limitsSpike Recovery: 0 out of 10 outside limitsCOMMENTS: ROUX ASS., S-12 0-1"/3217018, REC'D 12/5/89
5G/5MLS, INST.E

SOIL SEMIVOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: NYTEST ENV INCContract: 8916321Lab Code: NYTESTCase No.: 3217

SAS No.: _____

SDG No.: _____

Matrix Spike - EPA Sample No.: S15Level: (low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC LIMITS REC.
Phenol	8120	0	4470	55	26- 90
2-Chlorophenol	8120	0	6580	81	25-102
1,4-Dichlorobenzene	4060	0	3190	79	28 104
N-Nitroso-di-n-prop.(1)	4060	0	2750	68	41 126
1,2,4-Trichlorobenzene	4060	0	3210	79	38 107
4-Chloro-3-methylphenol	8120	0	7720	95	26 103
Acenaphthene	4060	0	3330	82	31-137
4-Nitrophenol	8120	0	7070	87	11-114
2,4-Dinitrotoluene	4060	0	2940	72	28- 89
Pentachlorophenol	8120	0	10300	127 *	17-109
Pyrene	4060	0	3330	82	35-142

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	% RPD #	QC LIMITS RPD REC.
Phenol	8120	5400	67	-20	35 26- 90
2-Chlorophenol	8120	5320	66	20	50 25-102
1,4-Dichlorobenzene	4060	2330	57	32 *	27 28 104
N-Nitroso-di-n-prop.(1)	4060	2170	53	25	38 41 126
1,2,4-Trichlorobenzene	4060	2490	61	26 *	23 38 107
4-Chloro-3-methylphenol	8120	5660	82	15	33 26 103
Acenaphthene	4060	3030	75	9	19 31-137
4-Nitrophenol	8120	6700	83	5	50 11-114
2,4-Dinitrotoluene	4060	2840	70	3	47 28- 89
Pentachlorophenol	8120	7630	94	30	47 17-109
Pyrene	4060	3380	83	-1	36 35-142

(1) N-Nitroso-di-n-propylamine

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

* Values outside of QC limits

RPD: 2 out of 11 outside limitsSpike Recovery: 1 out of 22 outside limits

COMMENTS:

SOIL PESTICIDE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 8916321Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____Matrix Spike - EPA Sample No.: S15 Level: (low/med) LOW

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC LIMITS REC.
gamma-BHC (Lindane)	32.5	0	31.2	96	46-127
Heptachlor	32.5	0	44.0	135 *	35-130
Aldrin	32.5	0	46.9	144 *	34-132
Dieldrin	81.4	0	126	155 *	31-134
Endrin	81.4	0	118	145 *	42-139
4,4'-DDT	81.4	0	65.6	81	23-134

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	% RPD #	QC LIMITS RPD	REC.
gamma-BHC (Lindane)	32.5	37.4	115	-18	50	46-127
Heptachlor	32.5	47.3	146 *	-7	31	35-130
Aldrin	32.5	51.2	158 *	-9	43	34-132
Dieldrin	81.4	138	170 *	-9	38	31-134
Endrin	81.4	156	192 *	-28	45	42-139
4,4'-DDT	81.4	78.0	96	-17	50	23-134

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

* Values outside of QC limits

RPD: 0 out of 6 outside limitsSpike Recovery: 8 out of 12 outside limits

COMMENTS:

Form IV

000151

4A
VOLATILE METHOD BLANK SUMMARY

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____
Lab File ID: E5686 Lab Sample ID: VBLKE6
Date Analyzed: 12/11/89 Time Analyzed: 0942
Matrix: (soil/water) SOIL Level: (low/med) LOW
Instrument ID: E

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	S15	3217011	E5695	1817
02	S1501	3217009	E5697	1955
03	S15A01	3217010	E5696	1904

COMMENTS: VBLKE6
5G/5MLS, INST.E

000152

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLKE6

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: VBLKE6

Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5686

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 12/11/89

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/KG</u>	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	4	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylenes (total)	5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLKE6

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) SOIL Lab Sample ID: VBLKE6
Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5686
Level: (low/med) LOW Date Received: _____
% Moisture: not dec. _____ Date Analyzed: 12/11/89
Column (pack/cap) PACK Dilution Factor: 1.0

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====

4A
VOLATILE METHOD BLANK SUMMARY

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____
Lab File ID: E5716 Lab Sample ID: VBLKE8
Date Analyzed: 12/12/89 Time Analyzed: 0922
Matrix: (soil/water) SOIL Level: (low/med) LOW
Instrument ID: E

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	S1001	3217007	E5723	1531
02	S1052	3217008	E5724	1623
03	S1101	3217017	E5725	1714
04	S1201	3217018	E5726	1802
05	S14	3217016	E5717	1012
06	S17	3217006	E5722	1439
07	S1701	3217005	E5721	1347
08	S18115	3217004	E5720	1256
09	S901	3217001	E5718	1102
10	S9914	3217002	E5719	1203
11	S1201MS	3217018	E5727	1856
12	S1201MSD	3217018	E5728	1949

COMMENTS: VBLKE8
5G/5MLS, INST.E

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBKE8

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: VBKE8

Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5716

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 12/12/89

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	5	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylenes (total)	5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLKE8

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) SOIL Lab Sample ID: VBLKE8
Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5716
Level: (low/med) LOW Date Received: _____
% Moisture: not dec. _____ Date Analyzed: 12/12/89
Column (pack/cap) PACK Dilution Factor: 1.0

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====

000157

4A
VOLATILE METHOD BLANK SUMMARY

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____
Lab File ID: E5744 Lab Sample ID: VBLKE10
Date Analyzed: 12/13/89 Time Analyzed: 1014
Matrix: (soil/water) SOIL Level: (low/med) LOW
Instrument ID: E

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	S13	3217013	E5746	1151
02	S1301	3217012	E5745	1104
03	S16	3217015	E5748	1332
04	S1601	3217014	E5747	1240
05	S1801	3217003	E5749	1424

COMMENTS: VBLKE10
5G/5MLS, INST.E

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VLKE10

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: VLKE10

Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5744

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 12/13/89

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>		Q
74-87-3	Chloromethane	10	U	
74-83-9	Bromomethane	10	U	
75-01-4	Vinyl Chloride	10	U	
75-00-3	Chloroethane	10	U	
75-09-2	Methylene Chloride	5		
67-64-1	Acetone	16		
75-15-0	Carbon Disulfide	5	U	
75-35-4	1,1-Dichloroethene	5	U	
75-34-3	1,1-Dichloroethane	5	U	
540-59-0	1,2-Dichloroethene (total)	5	U	
67-66-3	Chloroform	5	U	
107-06-2	1,2-Dichloroethane	5	U	
78-93-3	2-Butanone	10	U	
71-55-6	1,1,1-Trichloroethane	5	U	
56-23-5	Carbon Tetrachloride	5	U	
108-05-4	Vinyl Acetate	10	U	
75-27-4	Bromodichloromethane	5	U	
78-87-5	1,2-Dichloropropane	5	U	
10061-01-5	cis-1,3-Dichloropropene	5	U	
79-01-6	Trichloroethene	5	U	
124-48-1	Dibromochloromethane	5	U	
79-00-5	1,1,2-Trichloroethane	5	U	
71-43-2	Benzene	5	U	
10061-02-6	Trans-1,3-Dichloropropene	5	U	
75-25-2	Bromoform	5	U	
108-10-1	4-Methyl-2-Pentanone	10	U	
591-78-6	2-Hexanone	10	U	
127-18-4	Tetrachloroethene	5	U	
79-34-5	1,1,2,2-Tetrachloroethane	5	U	
108-88-3	Toluene	5	U	
108-90-7	Chlorobenzene	5	U	
100-41-4	Ethylbenzene	5	U	
100-42-5	Styrene	5	U	
1330-20-7	Xylenes (total)	5	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VLKE10

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) SOIL Lab Sample ID: VLKE10
Sample wt/vol: 5.0 (g/mL) G Lab File ID: E5744
Level: (low/med) LOW Date Received: _____
% Moisture: not dec. _____ Date Analyzed: 12/13/89
Column (pack/cap) PACK Dilution Factor: 1.0

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

SEMIVOLATILE METHOD BLANK SUMMARY

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Lab File ID: B9550 Lab Sample ID: SBLKB4

Date Extracted: 12/16/89 Extraction: (SepF/Cont/Sonc) SONC

Date Analyzed: 01/04/90 Time Analyzed: 1524

Matrix: (soil/water) SOIL Level: (low/med) LOW

Instrument ID: B

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	S1001	3217007	B9545	01/03/90
02	S10152	3217008	B9551	01/04/90
03	S1101	3217017	B9571	01/06/90
04	S1201	3217018	B9572	01/06/90
05	S13	3217013	B9558	01/04/90
06	S1301	3217012	B9557	01/04/90
07	S1401	3217016	B9570	01/06/90
08	S15	3217011	B9554	01/04/90
09	S1501	3217009	B9567	01/05/90
10	S15A01	3217010	B9553	01/04/90
11	S16	3217015	B9569	01/06/90
12	S1601	3217014	B9568	01/06/90
13	S17	3217006	B9544	01/03/90
14	S1701	3217005	B9543	01/02/90
15	S18011	3217003	B9541	01/02/90
16	S18115	3217004	B9542	01/02/90
17	S901	3217001	B9539	01/02/90
18	S9914	3217002	B9540	01/02/90
19	S15MS	3217011	B9555	01/04/90
20	S15MSD	3217011	B9556	01/04/90

COMMENTS:

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLKB4

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: SBLKB4

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9550

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/04/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
108-95-2	Phenol	330	U
111-44-4	bis(2-Chloroethyl)Ether	330	U
95-57-8	2-Chlorophenol	330	U
541-73-1	1,3-Dichlorobenzene	330	U
106-46-7	1,4-Dichlorobenzene	330	U
100-51-6	Benzyl Alcohol	330	U
95-50-1	1,2-Dichlorobenzene	330	U
95-48-7	2-Methylphenol	330	U
39638-32-9	bis(2-Chloroisopropyl)Ether	330	U
106-44-5	4-Methylphenol	330	U
621-64-7	N-Nitroso-Di-n-Propylamine	330	U
67-72-1	Hexachloroethane	330	U
98-95-3	Nitrobenzene	330	U
78-59-1	Isophorone	330	U
88-75-5	2-Nitrophenol	330	U
105-67-9	2,4-Dimethylphenol	330	U
65-85-0	Benzoic Acid	1600	U
111-91-1	bis(2-Chloroethoxy)Methane	330	U
120-83-2	2,4-Dichlorophenol	330	U
120-82-1	1,2,4-Trichlorobenzene	330	U
91-20-3	Naphthalene	330	U
106-47-8	4-Chloroaniline	330	U
87-68-3	Hexachlorobutadiene	330	U
59-50-7	4-Chloro-3-Methylphenol	330	U
91-57-6	2-Methylnaphthalene	330	U
77-47-4	Hexachlorocyclopentadiene	330	U
88-06-2	2,4,6-Trichlorophenol	330	U
95-95-4	2,4,5-Trichlorophenol	1600	U
91-58-7	2-Chloronaphthalene	330	U
88-74-4	2-Nitroaniline	1600	U
131-11-3	Dimethyl Phthalate	330	U
208-96-8	Acenaphthylene	330	U
606-20-2	2,6-Dinitrotoluene	330	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLKB4

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: SBLKB4

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9550

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/04/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
99-09-2	3-Nitroaniline	1600	U
83-32-9	Acenaphthene	330	U
51-28-5	2,4-Dinitrophenol	1600	U
100-02-7	4-Nitrophenol	1600	U
132-64-9	Oibenzofuran	330	U
121-14-2	2,4-Dinitrotoluene	330	U
84-66-2	Diethylphthalate	330	U
7005-72-3	4-Chlorophenyl-phenylether	330	U
86-73-7	Fluorene	330	U
100-10-6	4-Nitroaniline	1600	U
534-52-1	4,6-Dinitro-2-Methylphenol	1600	U
86-30-6	N-Nitrosodiphenylamine (1)	330	U
101-55-3	4-Bromophenyl-phenylether	330	U
118-74-1	Hexachlorobenzene	330	U
87-86-5	Pentachlorophenol	1600	U
85-01-8	Phenanthrene	330	U
120-12-7	Anthracene	330	U
84-74-2	Di-n-Butylphthalate	330	U
206-44-0	Fluoranthene	330	U
129-00-0	Pyrene	330	U
85-68-7	Butylbenzylphthalate	330	U
91-94-1	3,3'-Dichlorobenzidine	660	U
56-55-3	Benzo(a)Anthracene	330	U
218-01-9	Chrysene	330	U
117-81-7	bis(2-Ethylhexyl)Phthalate	210	J
117-84-0	Di-n-Octyl Phthalate	330	U
205-99-2	Benzo(b)Fluoranthene	330	U
207-08-9	Benzo(k)Fluoranthene	330	U
50-32-8	Benzo(a)Pyrene	330	U
193-39-5	Indeno(1,2,3-cd)Pyrene	330	U
53-70-3	Dibenz(a,h)Anthracene	330	U
191-24-2	Benzo(g,h,i)Perylene	330	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SBLK84

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) SOIL Lab Sample ID: SBLK84
Sample wt/vol: 30.0 (g/mL) G Lab File ID: B9550
Level: (low/med) LOW Date Received: _____
% Moisture: not dec. _____ dec. _____ Date Extracted: 12/16/89
Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 01/04/90
GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.00

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	2.73	320	J
2.	UNKNOWN	36.11	140	J
3.	UNKNOWN	38.82	150	J

4C
PESTICIDE METHOD BLANK SUMMARY

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____
Lab Sample ID: PBLK01 Lab File ID: _____
Matrix:(soil/water) SOIL Level:(low/med) LOW
Date Extracted: 12/16/89 Extraction:(SepF/Cont/Sonc) SONC
Date Analyzed (1): 01/17/90 Date Analyzed (2): 01/12/90
Time Analyzed (1): 0533 Time Analyzed (2): 1459
Instrument ID (1): HP5890 Instrument ID (2): HP5880
GC Column ID (1): 22502401 GC Column ID (2): DB-1701

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
01	S1201	3217018	01/17/90	01/12/90

COMMENTS:

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4C
PESTICIDE METHOD BLANK SUMMARY

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Lab Sample ID: PBLK01 Lab File ID: _____

Matrix:(soil/water) SOIL Level:(low/med) LOW

Date Extracted: 12/16/89 Extraction:(SepF/Cont/Sonc) SONC

Date Analyzed (1): 12/28/89 Date Analyzed (2): 01/12/90

Time Analyzed (1): 0203 Time Analyzed (2): 1459

Instrument ID (1): PE1A Instrument ID (2): HP5880

GC Column ID (1): DB-5MEGA GC Column ID (2): DB-1701

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
01	S1001	3217007	12/28/89	
02	S10152	3217008	12/28/89	
03	S1101	3217017	12/30/89	
04	S13	3217013	12/29/89	
05	S1301	3217012	12/29/89	
06	S1401	3217016	12/30/89	01/12/90
07	S15	3217011	12/29/89	
08	S1501	3217009	12/28/89	
09	S15A01	3217010	12/29/89	
10	S16	3217015	12/30/89	
11	S1601	3217014	12/30/89	
12	S17	3217006	12/28/89	
13	S1701	3217005	12/28/89	
14	S1801	3217003	12/28/89	
15	S18115	3217004	12/28/89	
16	S901	3217001	12/28/89	
17	S9914	3217002	12/28/89	
18	S15MS	3217011	12/29/89	
19	S15MSD	3217011	12/29/89	

COMMENTS:

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PBLK01

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3217 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: PBLK01

Sample wt/vol: 30.0 (g/mL) G Lab File ID: _____

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ dec. _____ Date Extracted: 12/16/89

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/28/89

GPC Cleanup: (Y/N) N pH: 7.1 Dilution Factor: 1.00

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
319-84-6	alpha-BHC	8.0	U
319-85-7	beta-BHC	8.0	U
319-86-8	delta-BHC	8.0	U
58-89-9	gamma-BHC (Lindane)	8.0	U
76-44-8	Heptachlor	8.0	U
309-00-2	Aldrin	8.0	U
1024-57-3	Heptachlor epoxide	8.0	U
959-98-8	Endosulfan I	8.0	U
60-57-1	Dieldrin	16	U
72-55-9	4,4'-DDE	16	U
72-20-8	Endrin	16	U
33213-65-9	Endosulfan II	16	U
72-54-8	4,4'-DDD	16	U
1031-07-8	Endosulfan sulfate	16	U
50-29-3	4,4'-DDT	16	U
72-43-5	Methoxychlor	80	U
53494-70-5	Endrin ketone	16	U
5103-71-9	alpha-Chlordane	80	U
5103-74-2	gamma-Chlordane	80	U
8001-35-2	Toxaphene	160	U
12674-11-2	Aroclor-1016	80	U
11104-28-2	Aroclor-1221	80	U
11141-16-5	Aroclor-1232	80	U
53469-21-9	Aroclor-1242	80	U
12672-29-6	Aroclor-1248	80	U
11097-69-1	Aroclor-1254	160	U
11096-82-5	Aroclor-1260	160	U

INORGANIC DATA

000168

COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

Lab Name: NYTEST ENVIRONMENTAL INC.

Contract: 8916321

Lab Code: 3217

Case No.: 3217

SAS No.:

SDG No.: SDG186

SOW No.: 787

EPA Sample No.

Lab Sample ID.

N21701	S-9:0-1
N21701D	S-9:0-1D
N21701S	S-9:0-1S
N21702	S-9:9-1.4
N21703	S-18:0-1
N21704	S-18:1-1.5
N21705	S17:0-1
N21706	S17
N21707	S-10:0-1
N21707S	S-10:0-1S
N21708	S10:1.5-2
N21709	S15:0-1
N21709D	S15:0-1D
N21710	S15A:0-1
N21711	S-15
N21712	S-13:0-1
N21713	S-13
N21714	S16:0-1
N21715	S-16

Were ICP interelement corrections applied? Yes/No YES

Were ICP background corrections applied? Yes/No YES

If yes, were raw data generated before application of background corrections? Yes/No NO

Comments:

I certify that this data package is in compliance with the terms, and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: Marlin A. McCrickard Name: MARLIN A. MCCRICKARDDate: January 19, 1990 Title: Inorganic Laboratory Manager

COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

Lab Name: NYTEST ENVIRONMENTAL INC.

Contract: 8916321

Lab Code: 3217

Case No.: 3217

SAS No.:

SDG No.: SDG186

SOW No.: 787

EPA Sample No.

N21716

N21717

N21718

Lab Sample ID.

S-14:0-1

S-11:0-1

S-12:0-1

Were ICP interelement corrections applied?

Yes/No YES

Were ICP background corrections applied?

Yes/No YES

If yes, were raw data generated before
application of background corrections?

Yes/No NO

Comments:

I certify that this data package is in compliance with the terms, and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: Marlin A. McCrickardName: MARLIN A. MCCRICKARDDate: January 19, 1990Title: Inorganic Laboratory Manager

COVER PAGE - IN

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1
INORGANIC ANALYSIS DATA SHEET

N21701

Lab Name: NYTEST ENVIRONMENTAL INC.

Contract: 8916321

Lab Code: 3217

Case No.: 3217

SAS No.:

SDG No.: SDG186

Matrix (soil/water): SOIL

Lab Sample ID: S-9:0-1

Level (low/med): LOW

Date Received: 12/11/89

% Solids: 76.8

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1160	-		P
7440-36-0	Antimony	13.0	U		P
7440-38-2	Arsenic	7.2			F
7440-39-3	Barium	22.0	B		P
7440-41-7	Beryllium	1.3	U		P
7440-43-9	Cadmium	1.3	U		P
7440-70-2	Calcium	8390		E	P
7440-47-3	Chromium	9.3			P
7440-48-4	Cobalt	2.6	U		P
7440-50-8	Copper	23.7			P
7439-89-6	Iron	12200		E	P
7439-92-1	Lead	51.9		N	P
7439-95-4	Magnesium	1330			P
7439-96-5	Manganese	43.4			P
7439-97-6	Mercury	0.13	U	N	CV
7440-02-0	Nickel	5.2	U		P
7440-09-7	Potassium	381	B		P
7782-49-2	Selenium	1.3	U	NW	F
7440-22-4	Silver	2.6	U		P
7440-23-5	Sodium	724	B		P
7440-28-0	Thallium	1.3	U	W	F
7440-62-2	Vanadium	7.3	B		P
7440-66-6	Zinc	111		N	P
	Cyanide	0.95	U		AS

Color Before: BLACK

Clarity Before:

Texture: MEDIUM

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

INORGANIC ANALYSIS DATA SHEET

N21702

Lab Name: NYTEST ENVIRONMENTAL INC.

Contract: 8916321

Lab Code: 3217

Case No.: 3217

SAS No.:

SDG No.: SDG186

Matrix (soil/water): SOIL

Lab Sample ID: S-9:9-1.4

Level (low/med): LOW

Date Received: 12/11/89

% Solids: 84.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2600			P
7440-36-0	Antimony	11.9	U		P
7440-38-2	Arsenic	2.2	B		F
7440-39-3	Barium	11.9	U		P
7440-41-7	Beryllium	1.2	U		P
7440-43-9	Cadmium	1.2	U		P
7440-70-2	Calcium	135	B	E	P
7440-47-3	Chromium	4.3			P
7440-48-4	Cobalt	2.4	U		P
7440-50-8	Copper	20.5			P
7439-89-6	Iron	3070		E	P
7439-92-1	Lead	5.2		NS	F
7439-95-4	Magnesium	401	B		P
7439-96-5	Manganese	17.1			P
7439-97-6	Mercury	0.12	U	N	CV
7440-02-0	Nickel	4.8	U		P
7440-09-7	Potassium	95.2	U		P
7782-49-2	Selenium	1.2	U	NW	F
7440-22-4	Silver	2.4	U		P
7440-23-5	Sodium	83.3	B		P
7440-28-0	Thallium	1.2	U		F
7440-62-2	Vanadium	6.0	B		P
7440-66-6	Zinc	39.2		N	P
	Cyanide	0.80	U		AS

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

1
INORGANIC ANALYSIS DATA SHEET

N21703

Lab Name: NYTEST ENVIRONMENTAL INC.

Contract: 8916321

Lab Code: 3217

Case No.: 3217

SAS No.:

SDG No.: SDG186

Matrix (soil/water): SOIL

Lab Sample ID: S-18:0-1

Level (low/med): LOW

Date Received: 12/11/89

% Solids: 84.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	982			P
7440-36-0	Antimony	11.9	U		P
7440-38-2	Arsenic	3.7			F
7440-39-3	Barium	11.9	U		P
7440-41-7	Beryllium	1.2	U		P
7440-43-9	Cadmium	1.2	U		P
7440-70-2	Calcium	1950		E	P
7440-47-3	Chromium	40.5			P
7440-48-4	Cobalt	2.4	U		P
7440-50-8	Copper	34.4			P
7439-89-6	Iron	9430		E	P
7439-92-1	Lead	42.8		N	P
7439-95-4	Magnesium	952	B		P
7439-96-5	Manganese	52.0			P
7439-97-6	Mercury	0.12	U	N	CV
7440-02-0	Nickel	4.8	U		P
7440-09-7	Potassium	223	B		P
7782-49-2	Selenium	11.9	U	N	F
7440-22-4	Silver	2.4	U		P
7440-23-5	Sodium	1270			P
7440-28-0	Thallium	1.2	U		F
7440-62-2	Vanadium	11.3	B		P
7440-66-6	Zinc	88.8		N	P
	Cyanide	0.73	U		AS

Color Before: BLACK

Clarity Before:

Texture: MEDIUM

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

SE AT A 1:10 DILUTION.

1
INORGANIC ANALYSIS DATA SHEET

N21704

Lab Name: NYTEST ENVIRONMENTAL INC.

Contract: 8916321

Lab Code: 3217

Case No.: 3217

SAS No.:

SDG No.: SDG186

Matrix (soil/water): SOIL

Lab Sample ID: S-18:1-1.5

Level (low/med): LOW

Date Received: 12/11/89

% Solids: 86.1

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1070			P
7440-36-0	Antimony	11.6	U		P
7440-38-2	Arsenic	6.7		S	F
7440-39-3	Barium	11.6	U		P
7440-41-7	Beryllium	1.2	U		P
7440-43-9	Cadmium	1.2	U		P
7440-70-2	Calcium	67.2	B E		P
7440-47-3	Chromium	8.5			P
7440-48-4	Cobalt	2.3	U		P
7440-50-8	Copper	24.6			P
7439-89-6	Iron	7740		E	P
7439-92-1	Lead	5.9		NS	F
7439-95-4	Magnesium	46.8	B		P
7439-96-5	Manganese	5.8			P
7439-97-6	Mercury	0.12	U N		CV
7440-02-0	Nickel	6.9	B		P
7440-09-7	Potassium	92.9	U		P
7782-49-2	Selenium	1.2	U NW		F
7440-22-4	Silver	2.3	U		P
7440-23-5	Sodium	74.8	B		P
7440-28-0	Thallium	1.2	U		F
7440-62-2	Vanadium	27.1			P
7440-66-6	Zinc	47.5		N	P
	Cyanide	0.63	U		AS

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

1
INORGANIC ANALYSIS DATA SHEET

N21705

Lab Name: NYTEST ENVIRONMENTAL INC.

Contract: 8916321

Lab Code: 3217

Case No.: 3217

SAS No.:

SDG No.: SDG186

Matrix (soil/water): SOIL

Lab Sample ID: S17:0-1

Level (low/med): LOW

Date Received: 12/11/89

% Solids: 78.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1050			P
7440-36-0	Antimony	12.7	U		P
7440-38-2	Arsenic	1.8	B		F
7440-39-3	Barium	12.7	U		P
7440-41-7	Beryllium	1.3	U		P
7440-43-9	Cadmium	1.3	U		P
7440-70-2	Calcium	10500		E	P
7440-47-3	Chromium	5.7			P
7440-48-4	Cobalt	2.5	U		P
7440-50-8	Copper	34.5			P
7439-89-6	Iron	2840		E	P
7439-92-1	Lead	14.1		N	P
7439-95-4	Magnesium	1340			P
7439-96-5	Manganese	27.2			P
7439-97-6	Mercury	0.13	U	N	CV
7440-02-0	Nickel	5.1	U		P
7440-09-7	Potassium	475	B		P
7782-49-2	Selenium	12.7	U	N	F
7440-22-4	Silver	2.5	U		P
7440-23-5	Sodium	1780			P
7440-28-0	Thallium	1.3	U	W	F
7440-62-2	Vanadium	6.4	B		P
7440-66-6	Zinc	75.9		N	P
	Cyanide	0.80	U		AS

Color Before: GRAY

Clarity Before:

Texture: MEDIUM

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

SE AT A 1:10 DILUTION.

1
INORGANIC ANALYSIS DATA SHEET

N21706

Lab Name: NYTEST ENVIRONMENTAL INC.

Contract: 8916321

Lab Code: 3217

Case No.: 3217

SAS No.:

SDG No.: SDG186

Matrix (soil/water): SOIL

Lab Sample ID: S17

Level (low/med): LOW

Date Received: 12/11/89

% Solids: 81.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1920			P
7440-36-0	Antimony	12.3	U		P
7440-38-2	Arsenic	2.0	B W		F
7440-39-3	Barium	12.3	U		P
7440-41-7	Beryllium	1.2	U		P
7440-43-9	Cadmium	1.2	U		P
7440-70-2	Calcium	1660		E	P
7440-47-3	Chromium	7.2			P
7440-48-4	Cobalt	2.5	U		P
7440-50-8	Copper	34.2			P
7439-89-6	Iron	4090		E	P
7439-92-1	Lead	33.8		N	P
7439-95-4	Magnesium	594	B		P
7439-96-5	Manganese	27.9			P
7439-97-6	Mercury	0.12	U N		CV
7440-02-0	Nickel	4.9	U		P
7440-09-7	Potassium	404	B		P
7782-49-2	Selenium	1.2	U NW		F
7440-22-4	Silver	2.5	U		P
7440-23-5	Sodium	147	B		P
7440-28-0	Thallium	1.2	U		F
7440-62-2	Vanadium	9.3	B		P
7440-66-6	Zinc	87.3		N	P
	Cyanide	0.89	U		AS

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

1

INORGANIC ANALYSIS DATA SHEET

N21707

Lab Name: NYTEST ENVIRONMENTAL INC.

Contract: 8916321

Lab Code: 3217

Case No.: 3217

SAS No.:

SDG No.: SDG186

Matrix (soil/water): SOIL

Lab Sample ID: S-10:0-1

Level (low/med): LOW

Date Received: 12/11/89

% Solids: 80.3

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1010			P
7440-36-0	Antimony	12.5	U		P
7440-38-2	Arsenic	1.4	B		F
7440-39-3	Barium	12.5	U		P
7440-41-7	Beryllium	1.2	U		P
7440-43-9	Cadmium	1.2	U		P
7440-70-2	Calcium	2060		E	P
7440-47-3	Chromium	5.2			P
7440-48-4	Cobalt	2.5	U		P
7440-50-8	Copper	31.6			P
7439-89-6	Iron	2530		E	P
7439-92-1	Lead	17.6		N+	F
7439-95-4	Magnesium	1190	B		P
7439-96-5	Manganese	17.5			P
7439-97-6	Mercury	0.12	U	N	CV
7440-02-0	Nickel	5.0	U		P
7440-09-7	Potassium	544	B		P
7782-49-2	Selenium	1.2	U	NW	F
7440-22-4	Silver	2.5	U		P
7440-23-5	Sodium	1580			P
7440-28-0	Thallium	1.2	U	W	F
7440-62-2	Vanadium	6.1	B		P
7440-66-6	Zinc	68.2		N	P
	Cyanide	0.68	U		AS

Color Before: GRAY

Clarity Before:

Texture: MEDIUM

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

1
INORGANIC ANALYSIS DATA SHEET

N21708

Lab Name: NYTEST ENVIRONMENTAL INC.

Contract: 8916321

Lab Code: 3217

Case No.: 3217

SAS No.:

SDG No.: SDG186

Matrix (soil/water): SOIL

Lab Sample ID: S10:1.5-2

Level (low/med): LOW

Date Received: 12/11/89

% Solids: 76.2

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	3120			P
7440-36-0	Antimony	13.1	U		P
7440-38-2	Arsenic	4.4		+	F
7440-39-3	Barium	21.4	B		P
7440-41-7	Beryllium	1.3	U		P
7440-43-9	Cadmium	1.3	U		P
7440-70-2	Calcium	4880		E	P
7440-47-3	Chromium	14.6			P
7440-48-4	Cobalt	2.8	B		P
7440-50-8	Copper	45.4			P
7439-89-6	Iron	9380		E	P
7439-92-1	Lead	52.4		N	P
7439-95-4	Magnesium	2520			P
7439-96-5	Manganese	52.5			P
7439-97-6	Mercury	0.28		N	CV
7440-02-0	Nickel	11.2			P
7440-09-7	Potassium	352	B		P
7782-49-2	Selenium	13.1	U	N	F
7440-22-4	Silver	2.6	U		P
7440-23-5	Sodium	91.1	B		P
7440-28-0	Thallium	1.3	U		F
7440-62-2	Vanadium	30.9			P
7440-66-6	Zinc	133		N	P
	Cyanide	0.81	U		AS

Color Before: GRAY

Clarity Before:

Texture: MEDIUM

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

SE AT A 1:10 DILUTION.

1

INORGANIC ANALYSIS DATA SHEET

N21709

Lab Name: NYTEST ENVIRONMENTAL INC.

Contract: 8916321

Lab Code: 3217

Case No.: 3217

SAS No.:

SDG No.: SDG186

Matrix (soil/water): SOIL

Lab Sample ID: S15:0-1

Level (low/med): LOW

Date Received: 12/11/89

% Solids: 82.7

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	809	-		P
7440-36-0	Antimony	12.1	U		P
7440-38-2	Arsenic	1.8	B		F
7440-39-3	Barium	12.1	U		P
7440-41-7	Beryllium	1.2	U		P
7440-43-9	Cadmium	1.2	U		P
7440-70-2	Calcium	9280		E	P
7440-47-3	Chromium	3.6			P
7440-48-4	Cobalt	2.4	U		P
7440-50-8	Copper	19.9			P
7439-89-6	Iron	2760		E	P
7439-92-1	Lead	23.0		N+	F
7439-95-4	Magnesium	5090			P
7439-96-5	Manganese	26.7			P
7439-97-6	Mercury	0.12	U	N	CV
7440-02-0	Nickel	4.8	U		P
7440-09-7	Potassium	354	B		P
7782-49-2	Selenium	1.2	U	NW	F
7440-22-4	Silver	2.4	U		P
7440-23-5	Sodium	1220			P
7440-28-0	Thallium	1.2	U	W	F
7440-62-2	Vanadium	3.8	B		P
7440-66-6	Zinc	56.3		N	P
	Cyanide	0.78	U		AS

Color Before: GRAY

Clarity Before:

Texture: MEDIUM

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

1
INORGANIC ANALYSIS DATA SHEET

N21710

Lab Name: NYTEST ENVIRONMENTAL INC.

Contract: 8916321

Lab Code: 3217

Case No.: 3217

SAS No.:

SDG No.: SDG186

Matrix (soil/water): SOIL

Lab Sample ID: S15A:0-1

Level (low/med): LOW

Date Received: 12/11/89

% Solids: 83.7

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	720	-		P
7440-36-0	Antimony	11.9	U		P
7440-38-2	Arsenic	6.0	U	W	F
7440-39-3	Barium	11.9	U		P
7440-41-7	Beryllium	1.2	U		P
7440-43-9	Cadmium	1.2	U		P
7440-70-2	Calcium	4050		E	P
7440-47-3	Chromium	3.9			P
7440-48-4	Cobalt	2.4	U		P
7440-50-8	Copper	15.4			P
7439-89-6	Iron	2200		E	P
7439-92-1	Lead	10.5		N+	F
7439-95-4	Magnesium	2470			P
7439-96-5	Manganese	19.9			P
7439-97-6	Mercury	0.11	U	N	CV
7440-02-0	Nickel	4.8	U		P
7440-09-7	Potassium	106	B		P
7782-49-2	Selenium	1.2	U	NW	F
7440-22-4	Silver	2.4	U		P
7440-23-5	Sodium	1470			P
7440-28-0	Thallium	1.2	U	W	F
7440-62-2	Vanadium	3.6	B		P
7440-66-6	Zinc	55.9		N	P
	Cyanide	0.82	U		AS

Color Before: GRAY

Clarity Before:

Texture: MEDIUM

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments: Arsenic at 1:5 dilution

INORGANIC ANALYSIS DATA SHEET

N21711

Lab Name: NYTEST ENVIRONMENTAL INC.

Contract: 8916321

Lab Code: 3217

Case No.: 3217

SAS No.:

SDG No.: SDG186

Matrix (soil/water): SOIL

Lab Sample ID: S-15

Level (low/med): LOW

Date Received: 12/11/89

% Solids: 84.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	826			P
7440-36-0	Antimony	11.8	U		P
7440-38-2	Arsenic	2.3	B	W	F
7440-39-3	Barium	11.8	U		P
7440-41-7	Beryllium	1.2	U		P
7440-43-9	Cadmium	1.2	U		P
7440-70-2	Calcium	2750		E	P
7440-47-3	Chromium	2.8			P
7440-48-4	Cobalt	2.4	U		P
7440-50-8	Copper	19.2			P
7439-89-6	Iron	2710		E	P
7439-92-1	Lead	32.3		N	P
7439-95-4	Magnesium	431	B		P
7439-96-5	Manganese	16.6			P
7439-97-6	Mercury	0.20		N	CV
7440-02-0	Nickel	6.2	B		P
7440-09-7	Potassium	134	B		P
7782-49-2	Selenium	1.2	U	NW	F
7440-22-4	Silver	2.4	U		P
7440-23-5	Sodium	841	B		P
7440-28-0	Thallium	1.2	U		F
7440-62-2	Vanadium	2.4	U		P
7440-66-6	Zinc	79.9		N	P
	Cyanide	0.74	U		AS

Color Before: GRAY

Clarity Before:

Texture: MEDIUM

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

INORGANIC ANALYSIS DATA SHEET

N21712

Lab Name: NYTEST ENVIRONMENTAL INC. Contract: 8916321

Lab Code: 3217 Case No.: 3217 SAS No.: SDG No.: SDG186

Matrix (soil/water): SOIL Lab Sample ID: S-13:0-1

Level (low/med): LOW Date Received: 12/11/89

% Solids: 84.7

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1230			P
7440-36-0	Antimony	11.8	U		P
7440-38-2	Arsenic	3.1		S	F
7440-39-3	Barium	12.5	B		P
7440-41-7	Beryllium	1.2	U		P
7440-43-9	Cadmium	1.2	U		P
7440-70-2	Calcium	6660		E	P
7440-47-3	Chromium	6.8			P
7440-48-4	Cobalt	2.6	B		P
7440-50-8	Copper	35.0			P
7439-89-6	Iron	4120		E	P
7439-92-1	Lead	38.9		N	P
7439-95-4	Magnesium	4150			P
7439-96-5	Manganese	84.0			P
7439-97-6	Mercury	0.12	U	N	CV
7440-02-0	Nickel	4.7	U		P
7440-09-7	Potassium	94.5	U		P
7782-49-2	Selenium	11.8	U	N	F
7440-22-4	Silver	2.4	U		P
7440-23-5	Sodium	1710			P
7440-28-0	Thallium	1.2	U	W	F
7440-62-2	Vanadium	6.0	B		P
7440-66-6	Zinc	215		N	P
	Cyanide	0.76	U		AS

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

SE AT A 1:10 DILUTION.

INORGANIC ANALYSIS DATA SHEET

N21713

Lab Name: NYTEST ENVIRONMENTAL INC.

Contract: 8916321

Lab Code: 3217

Case No.: 3217

SAS No.:

SDG No.: SDG186

Matrix (soil/water): SOIL

Lab Sample ID: S-13

Level (low/med): LOW

Date Received: 12/11/89

% Solids: 81.4

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2790			P
7440-36-0	Antimony	12.3	U		P
7440-38-2	Arsenic	1.9	B		F
7440-39-3	Barium	13.3	B		P
7440-41-7	Beryllium	1.2	U		P
7440-43-9	Cadmium	1.2	U		P
7440-70-2	Calcium	468	B	E	P
7440-47-3	Chromium	7.6			P
7440-48-4	Cobalt	2.5	U		P
7440-50-8	Copper	19.2			P
7439-89-6	Iron	4450		E	P
7439-92-1	Lead	8.2		NS	F
7439-95-4	Magnesium	1020	B		P
7439-96-5	Manganese	29.4			P
7439-97-6	Mercury	0.26		N	CV
7440-02-0	Nickel	4.9	U		P
7440-09-7	Potassium	165	B		P
7782-49-2	Selenium	1.2	U	NW	F
7440-22-4	Silver	2.5	U		P
7440-23-5	Sodium	557	B		P
7440-28-0	Thallium	1.2	U		F
7440-62-2	Vanadium	5.6	B		P
7440-66-6	Zinc	156		N	P
	Cyanide	0.69	U		AS

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

1

INORGANIC ANALYSIS DATA SHEET

N21714

Lab Name: NYTEST ENVIRONMENTAL INC. Contract: 8916321

Lab Code: 3217 Case No.: 3217 SAS No.: SDG No.: SDG186

Matrix (soil/water): SOIL Lab Sample ID: S16:0-1

Level (low/med): LOW Date Received: 12/11/89

% Solids: 83.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1800			P
7440-36-0	Antimony	12.0	U		P
7440-38-2	Arsenic	4.6			F
7440-39-3	Barium	19.9	B		P
7440-41-7	Beryllium	1.2	U		P
7440-43-9	Cadmium	1.2	U		P
7440-70-2	Calcium	2730		E	P
7440-47-3	Chromium	8.3			P
7440-48-4	Cobalt	2.4	U		P
7440-50-8	Copper	25.5			P
7439-89-6	Iron	5440		E	P
7439-92-1	Lead	49.4		N	P
7439-95-4	Magnesium	2420			P
7439-96-5	Manganese	141			P
7439-97-6	Mercury	0.12	U	N	CV
7440-02-0	Nickel	4.8	U		P
7440-09-7	Potassium	439	B		P
7782-49-2	Selenium	1.2	U	NW	F
7440-22-4	Silver	2.4	U		P
7440-23-5	Sodium	1550			P
7440-28-0	Thallium	1.2	U		F
7440-62-2	Vanadium	9.5	B		P
7440-66-6	Zinc	116		N	P
	Cyanide	0.85	U		AS

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

U.S. EPA - CLP

EPA SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

N21715

Lab Name: NYTEST ENVIRONMENTAL INC. Contract: 8916321

Lab Code: 3217 Case No.: 3217 SAS No.: SDG No.: SDG186

Matrix (soil/water): SOIL Lab Sample ID: S-16

Level (low/med): LOW Date Received: 12/11/89

% Solids: 84.4

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	918			P
7440-36-0	Antimony	11.8	U		P
7440-38-2	Arsenic	1.2	U	W	F
7440-39-3	Barium	11.8	U		P
7440-41-7	Beryllium	1.2	U		P
7440-43-9	Cadmium	1.2	U		P
7440-70-2	Calcium	314	B	E	P
7440-47-3	Chromium	3.5			P
7440-48-4	Cobalt	2.4	U		P
7440-50-8	Copper	19.9			P
7439-89-6	Iron	2350		E	P
7439-92-1	Lead	140		N	P
7439-95-4	Magnesium	462	B		P
7439-96-5	Manganese	36.0			P
7439-97-6	Mercury	1.0		N	CV
7440-02-0	Nickel	4.7	U		P
7440-09-7	Potassium	94.8	U		P
7782-49-2	Selenium	1.2	U	NW	F
7440-22-4	Silver	2.4	U		P
7440-23-5	Sodium	504	B		P
7440-28-0	Thallium	1.2	U		F
7440-62-2	Vanadium	3.1	B		P
7440-66-6	Zinc	71.6		N	P
	Cyanide	0.62	U		AS

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

1

INORGANIC ANALYSIS DATA SHEET

N21716

Lab Name: NYTEST ENVIRONMENTAL INC. Contract: 8916321

Lab Code: 3217 Case No.: 3217 SAS No.: SDG No.: SDG186

Matrix (soil/water): SOIL Lab Sample ID: S-14:0-1

Level (low/med): LOW Date Received: 12/11/89

% Solids: 34.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15100			P
7440-36-0	Antimony	29.4	U		P
7440-38-2	Arsenic	8.4			F
7440-39-3	Barium	52.5	B		P
7440-41-7	Beryllium	2.9	U		P
7440-43-9	Cadmium	2.9	U		P
7440-70-2	Calcium	5800		E	P
7440-47-3	Chromium	64.7			P
7440-48-4	Cobalt	7.3	B		P
7440-50-8	Copper	177			P
7439-89-6	Iron	24100		E	P
7439-92-1	Lead	127		N	P
7439-95-4	Magnesium	6640			P
7439-96-5	Manganese	231			P
7439-97-6	Mercury	2.8		N	CV
7440-02-0	Nickel	35.4			P
7440-09-7	Potassium	3560			P
7782-49-2	Selenium	14.7	U	N	F
7440-22-4	Silver	5.9	U		P
7440-23-5	Sodium	12400			P
7440-28-0	Thallium	2.9	U	W	F
7440-62-2	Vanadium	53.8			P
7440-66-6	Zinc	335		N	P
	Cyanide	1.7	U		AS

Color Before: GRAY

Clarity Before:

Texture: SLUDGE

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

SE AT A 1:10 DILUTION.

1
INORGANIC ANALYSIS DATA SHEET

N21717

Lab Name: NYTEST ENVIRONMENTAL INC.

Contract: 8916321

Lab Code: 3217

Case No.: 3217

SAS No.:

SDG No.: SDG186

Matrix (soil/water): SOIL

Lab Sample ID: S-11:0-1

Level (low/med): LOW

Date Received: 12/11/89

% Solids: 77.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1110			P
7440-36-0	Antimony	13.0	U		P
7440-38-2	Arsenic	1.3	U	W	F
7440-39-3	Barium	13.0	U		P
7440-41-7	Beryllium	1.3	U		P
7440-43-9	Cadmium	1.3	U		P
7440-70-2	Calcium	5820		E	P
7440-47-3	Chromium	8.3			P
7440-48-4	Cobalt	2.6	U		P
7440-50-8	Copper	20.5			P
7439-89-6	Iron	2990		E	P
7439-92-1	Lead	27.4		N	F
7439-95-4	Magnesium	1530			P
7439-96-5	Manganese	18.5			P
7439-97-6	Mercury	0.13	U	N	CV
7440-02-0	Nickel	7.3	B		P
7440-09-7	Potassium	244	B		P
7782-49-2	Selenium	1.3	U	N	F
7440-22-4	Silver	2.6	U		P
7440-23-5	Sodium	1750			P
7440-28-0	Thallium	1.3	U	W	F
7440-62-2	Vanadium	5.3	B		P
7440-66-6	Zinc	72.3		N	P
	Cyanide	0.72	U		AS

Color Before: GRAY

Clarity Before:

Texture: SAND

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

1

INORGANIC ANALYSIS DATA SHEET

N21718

Lab Name: NYTEST ENVIRONMENTAL INC. Contract: 8916321

Lab Code: 3217 Case No.: 3217 SAS No.: SDG No.: SDG186

Matrix (soil/water): SOIL Lab Sample ID: S-12:0-1

Level (low/med): LOW Date Received: 12/11/89

% Solids: 73.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1410			P
7440-36-0	Antimony	13.6	U		P
7440-38-2	Arsenic	1.4	B W		F
7440-39-3	Barium	13.6	U		P
7440-41-7	Beryllium	1.4	U		P
7440-43-9	Cadmium	1.4	U		P
7440-70-2	Calcium	8310		E	P
7440-47-3	Chromium	6.4			P
7440-48-4	Cobalt	2.7	U		P
7440-50-8	Copper	28.3			P
7439-89-6	Iron	3370		E	P
7439-92-1	Lead	41.9		NS	F
7439-95-4	Magnesium	2190			P
7439-96-5	Manganese	29.0			P
7439-97-6	Mercury	0.23	U N		CV
7440-02-0	Nickel	5.4	U		P
7440-09-7	Potassium	154	B		P
7782-49-2	Selenium	1.4	U N		F
7440-22-4	Silver	2.7	U		P
7440-23-5	Sodium	3120			P
7440-28-0	Thallium	1.4	U W		F
7440-62-2	Vanadium	6.0	B		P
7440-66-6	Zinc	83.7		N	P
	Cyanide	0.88	U		AS

Color Before: BLACK

Clarity Before:

Texture: MEDIUM

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

APPENDIX F

Ground-Water Analyses - Laboratory Reports

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: NYTEST ENV INC Contract: 8916321 DW1

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3486001

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5862

Level: (low/med) LOW Date Received: 01/09/90

% Moisture: not dec. _____ Date Analyzed: 01/10/90

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/L</u>		Q
74-87-3	Chloromethane	10	U	
74-83-9	Bromomethane	10	U	
75-01-4	Vinyl Chloride	10	U	
75-00-3	Chloroethane	10	U	
75-09-2	Methylene Chloride	2	BJ	
67-64-1	Acetone	10	U	
75-15-0	Carbon Disulfide	5	U	
75-35-4	1,1-Dichloroethene	5	U	
75-34-3	1,1-Dichloroethane	5	U	
540-59-0	1,2-Dichloroethene (total)	5	U	
67-66-3	Chloroform	5	U	
107-06-2	1,2-Dichloroethane	5	U	
78-93-3	2-Butanone	10	U	
71-55-6	1,1,1-Trichloroethane	5	U	
56-23-5	Carbon Tetrachloride	5	U	
108-05-4	Vinyl Acetate	10	U	
75-27-4	Bromodichloromethane	5	U	
78-87-5	1,2-Dichloropropane	5	U	
10061-01-5	cis-1,3-Dichloropropene	5	U	
79-01-6	Trichloroethene	5	U	
124-48-1	Dibromochloromethane	5	U	
79-00-5	1,1,2-Trichloroethane	5	U	
71-43-2	Benzene	5	U	
10061-02-6	Trans-1,3-Dichloropropene	5	U	
75-25-2	Bromoform	5	U	
108-10-1	4-Methyl-2-Pentanone	10	U	
591-78-6	2-Hexanone	10	U	
127-18-4	Tetrachloroethene	5	U	
79-34-5	1,1,2,2-Tetrachloroethane	5	U	
108-88-3	Toluene	3	J	
108-90-7	Chlorobenzene	5	U	
100-41-4	Ethylbenzene	5	U	
100-42-5	Styrene	5	U	
1330-20-7	Xylenes (total)	5	U	

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

DW1

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3486001

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5862

Level: (low/med) LOW Date Received: 01/09/90

% Moisture: not dec. _____ Date Analyzed: 01/10/90

Column (pack/cap) PACK Dilution Factor: 1.0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DW1MS

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3486001

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: E5863

Level: (low/med) LOW Date Received: 01/09/90

% Moisture: not dec. _____ Date Analyzed: 01/10/90

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/L</u>		Q
74-87-3	Chloromethane	10	U	
74-83-9	Bromomethane	10	U	
75-01-4	Vinyl Chloride	10	U	
75-00-3	Chloroethane	10	U	
75-09-2	Methylene Chloride	2	BJ	
67-64-1	Acetone	10	U	
75-15-0	Carbon Disulfide	5	U	
75-35-4	1,1-Dichloroethene	5	U	
75-34-3	1,1-Dichloroethane	5	U	
540-59-0	1,2-Dichloroethene (total)	5	U	
67-66-3	Chloroform	5	U	
107-06-2	1,2-Dichloroethane	5	U	
78-93-3	2-Butanone	10	U	
71-55-6	1,1,1-Trichloroethane	5	U	
56-23-5	Carbon Tetrachloride	5	U	
108-05-4	Vinyl Acetate	10	U	
75-27-4	Bromodichloromethane	5	U	
78-87-5	1,2-Dichloropropane	5	U	
10061-01-5	cis-1,3-Dichloropropene	5	U	
79-01-6	Trichloroethene	5	U	
124-48-1	Dibromochloromethane	5	U	
79-00-5	1,1,2-Trichloroethane	5	U	
71-43-2	Benzene	5	U	
10061-02-6	Trans-1,3-Dichloropropene	5	U	
75-25-2	Bromoform	5	U	
108-10-1	4-Methyl-2-Pentanone	10	U	
591-78-6	2-Hexanone	10	U	
127-18-4	Tetrachloroethene	5	U	
79-34-5	1,1,2,2-Tetrachloroethane	5	U	
108-88-3	Toluene	5	U	
108-90-7	Chlorobenzene	5	U	
100-41-4	Ethylbenzene	5	U	
100-42-5	Styrene	5	U	
1330-20-7	Xylenes (total)	5	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DW1MSD

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3436001

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5864

Level: (low/med) LOW Date Received: 01/09/90

% Moisture: not dec. _____ Date Analyzed: 01/10/90

Column: (pack/cap) PACK Dilution Factor: 1.0

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/L</u>	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	2	BJ
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylenes (total)	5	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: NYTEST ENV INC

Contract: 8916321

DW2

Lab Code: NYTEST

Case No.: 3501

SAS No.: _____

SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: 3486002

Sample wt/vol: 5.0 (g/mL) ML

Lab File ID: E5865

Level: (low/med) LOW

Date Received: 01/09/90

% Moisture: not dec. _____

Date Analyzed: 01/10/90

Column: (pack/cap) PACK

Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/L</u>	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	2	BJ
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylenes (total)	5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

DW2

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) WATER Lab Sample ID: 3486002
Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5865
Level: (low/med) LOW Date Received: 01/09/90
% Moisture: not dec. _____ Date Analyzed: 01/10/90
Column (pack/cap) PACK Dilution Factor: 1.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DW3

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3486003

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5866

Level: (low/med) LOW Date Received: 01/09/90

% Moisture: not dec. _____ Date Analyzed: 01/10/90

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/L</u>	<u>Q</u>
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	1	BJ
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylenes (total)	5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

DW3

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) WATER Lab Sample ID: 3486003
Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5866
Level: (low/med) LOW Date Received: 01/09/90
% Moisture: not dec. _____ Date Analyzed: 01/10/90
Column (pack/cap) PACK Dilution Factor: 1.0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: NYTEST ENV INC

Contract: 8916321

SW1

Lab Code: NYTEST

Case No.: 3501

SAS No.: _____

SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: 3491001

Sample wt/vol: 5.0 (g/mL) ML

Lab File ID: E5881

Level: (low/med) LOW

Date Received: 01/10/90

% Moisture: not dec. _____

Date Analyzed: 01/11/90

Column: (pack/cap) PACK

Dilution Factor: 1.0

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	1	BJ
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	10	
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	9	
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	22	
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	2	J
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylenes (total)	5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SW1

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3491001

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5881

Level: (low/med) LOW Date Received: 01/10/90

% Moisture: not dec. _____ Date Analyzed: 01/11/90

Column (pack/cap) PACK Dilution Factor: 1.0

Number TICs found: 1

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	FREON 113	13.24	14	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW1A

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3491002

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5882

Level: (low/med) LOW Date Received: 01/10/90

% Moisture: not dec. _____ Date Analyzed: 01/11/90

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/L</u>	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	1	BJ
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	9	
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	9	
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	20	
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	2	J
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylenes (total)	5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SW1A

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) WATER Lab Sample ID: 3491002
Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5882
Level: (low/med) LOW Date Received: 01/10/90
% Moisture: not dec. _____ Date Analyzed: 01/11/90
Column (pack/cap) PACK Dilution Factor: 1.0

Number TICs found: 1 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	FREON 113	13.40	11	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW2

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3501004

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5904

Level: (low/med) LOW Date Received: 01/11/90

% Moisture: not dec. _____ Date Analyzed: 01/12/90

Column: (pack/cap) PACK Dilution Factor: 1.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	Q
74-87-3	Chloromethane	10 U
74-83-9	Bromomethane	10 U
75-01-4	Vinyl Chloride	10 U
75-00-3	Chloroethane	10 U
75-09-2	Methylene Chloride	2 BJ
67-64-1	Acetone	10 U
75-15-0	Carbon Disulfide	5 U
75-35-4	1,1-Dichloroethene	5 U
75-34-3	1,1-Dichloroethane	5 U
540-59-0	1,2-Dichloroethene (total)	5 U
67-66-3	Chloroform	5 U
107-06-2	1,2-Dichloroethane	5 U
78-93-3	2-Butanone	10 U
71-55-6	1,1,1-Trichloroethane	5 U
56-23-5	Carbon Tetrachloride	5 U
108-05-4	Vinyl Acetate	10 U
75-27-4	Bromodichloromethane	5 U
78-87-5	1,2-Dichloropropane	5 U
10061-01-5	cis-1,3-Dichloropropene	5 U
79-01-6	Trichloroethene	5 U
124-48-1	Dibromochloromethane	5 U
79-00-5	1,1,2-Trichloroethane	5 U
71-43-2	Benzene	5 U
10061-02-6	Trans-1,3-Dichloropropene	5 U
75-25-2	Bromoform	5 U
108-10-1	4-Methyl-2-Pentanone	10 U
591-78-6	2-Hexanone	10 U
127-18-4	Tetrachloroethene	1 J
79-34-5	1,1,2,2-Tetrachloroethane	5 U
108-88-3	Toluene	2 J
108-90-7	Chlorobenzene	5 U
100-41-4	Ethylbenzene	5 U
100-42-5	Styrene	5 U
1330-20-7	Xylenes (total)	5 U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SW2

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3501004

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5904

Level: (low/med) LOW Date Received: 01/11/90

% Moisture: not dec. _____ Date Analyzed: 01/12/90

Column (pack/cap) PACK Dilution Factor: 1.0

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	3.00	7.0	J
2.	UNKNOWN ALKANE	20.80	8.0	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: NYTEST ENV INC

Contract: 8916321

SW3

Lab Code: NYTEST

Case No.: 3501

SAS No.: _____

SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: 491 RP
3501004

Sample wt/vol: 5.0 (g/mL) ML

Lab File ID: E5887

Level: (low/med) LOW

Date Received: 01/10/90

% Moisture: not dec. _____

Date Analyzed: 01/11/90

Column: (pack/cap) PACK

Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/L</u>	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	3	BJ
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	4	J
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylenes (total)	5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SW3

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: 491 RP
3501004

Sample wt/vol: 5.0 (g/mL) ML

Lab File ID: E5887

Level: (low/med) LOW

Date Received: 01/10/90

% Moisture: not dec. _____

Date Analyzed: 01/11/90

Column (pack/cap) PACK

Dilution Factor: 1.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW4

Lab Name: NYTEST ENV INC

Contract: 8916321

Lab Code: NYTEST

Case No.: 3501

SAS No.: _____

SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: 3501005

Sample wt/vol: 5.0 (g/mL) ML

Lab File ID: E5905

Level: (low/med) LOW

Date Received: 01/11/90

% Moisture: not dec. _____

Date Analyzed: 01/12/90

Column: (pack/cap) PACK

Dilution Factor: 1.0

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	1	BJ
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylenes (total)	5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SW4

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) WATER Lab Sample ID: 3501005
Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5905
Level: (low/med) LOW Date Received: 01/11/90
% Moisture: not dec. _____ Date Analyzed: 01/12/90
Column (pack/cap) PACK Dilution Factor: 1.0

Number TICs found: 2 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	3.00	7.0	J
2.	UNKNOWN ALKANE	20.77	14	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3436005

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5867

Level: (low/med) LOW Date Received: 01/09/90

% Moisture: not dec. _____ Date Analyzed: 01/10/90

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/L</u>	<u>Q</u>
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	2	BJ
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylenes (total)	5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SW5

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) WATER Lab Sample ID: 3486005
Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5867
Level: (low/med) LOW Date Received: 01/09/90
% Moisture: not dec. _____ Date Analyzed: 01/10/90
Column (pack/cap) PACK Dilution Factor: 1.0

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN ALKANE	20.77	6.4	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW6

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3486006

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5858

Level: (low/med) LOW Date Received: 01/09/90

% Moisture: not dec. _____ Date Analyzed: 01/10/90

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/L</u>	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	2	BJ
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	6	
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropane	5	U
79-01-6	Trichloroethene	1	J
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylenes (total)	5	U

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SW6

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3486006

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5868

Level: (low/med) LOW Date Received: 01/09/90

% Moisture: not dec. _____ Date Analyzed: 01/10/90

Column (pack/cap) PACK Dilution Factor: 1.0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WT2

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3501001

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5907

Level: (low/med) LOW Date Received: 01/11/90

% Moisture: not dec. _____ Date Analyzed: 01/12/90

Column: (pack/cap) PACK Dilution Factor: 25

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/L</u>	Q
74-87-3	Chloromethane	250	U
74-83-9	Bromomethane	250	U
75-01-4	Vinyl Chloride	250	U
75-00-3	Chloroethane	250	U
75-09-2	Methylene Chloride	110	BJ
67-64-1	Acetone	170	J
75-15-0	Carbon Disulfide	130	U
75-35-4	1,1-Dichloroethene	130	U
75-34-3	1,1-Dichloroethane	130	U
540-59-0	1,2-Dichloroethene (total)	130	U
67-66-3	Chloroform	130	U
107-06-2	1,2-Dichloroethane	130	U
78-93-3	2-Butanone	250	U
71-55-6	1,1,1-Trichloroethane	130	U
56-23-5	Carbon Tetrachloride	130	U
108-05-4	Vinyl Acetate	250	U
75-27-4	Bromodichloromethane	130	U
78-87-5	1,2-Dichloropropane	130	U
10061-01-5	cis-1,3-Dichloropropene	130	U
79-01-6	Trichloroethene	130	U
124-48-1	Dibromochloromethane	130	U
79-00-5	1,1,2-Trichloroethane	130	U
71-43-2	Benzene	18	J
10061-02-6	Trans-1,3-Dichloropropene	130	U
75-25-2	Bromoform	130	U
108-10-1	4-Methyl-2-Pentanone	250	U
591-78-6	2-Hexanone	250	U
127-18-4	Tetrachloroethene	130	U
79-34-5	1,1,2,2-Tetrachloroethane	130	U
108-88-3	Toluene	19000	E
108-90-7	Chlorobenzene	130	U
100-41-4	Ethylbenzene	5400	E
100-42-5	Styrene	130	U
1330-20-7	Xylenes (total)	28000	E

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

WT2

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) WATER Lab Sample ID: 3501001
Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5907
Level: (low/med) LOW Date Received: 01/11/90
% Moisture: not dec. _____ Date Analyzed: 01/12/90
Column (pack/cap) PACK Dilution Factor: 25

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WT2DL

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3501001

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5908

Level: (low/med) LOW Date Received: 01/11/90

% Moisture: not dec. _____ Date Analyzed: 01/12/90

Column: (pack/cap) PACK Dilution Factor: 250

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/L</u>	Q
74-87-3	Chloromethane	2500	U
74-83-9	Bromomethane	2500	U
75-01-4	Vinyl Chloride	2500	U
75-00-3	Chloroethane	2500	U
75-09-2	Methylene Chloride	860	BJ
67-64-1	Acetone	2500	U
75-15-0	Carbon Disulfide	1300	U
75-35-4	1,1-Dichloroethene	1300	U
75-34-3	1,1-Dichloroethane	1300	U
540-59-0	1,2-Dichloroethene (total)	1300	U
67-66-3	Chloroform	1300	U
107-06-2	1,2-Dichloroethane	1300	U
78-93-3	2-Butanone	2500	U
71-55-6	1,1,1-Trichloroethane	1300	U
56-23-5	Carbon Tetrachloride	1300	U
108-05-4	Vinyl Acetate	2500	U
75-27-4	Bromodichloromethane	1300	U
78-87-5	1,2-Dichloropropane	1300	U
10061-01-5	cis-1,3-Dichloropropene	1300	U
79-01-6	Trichloroethene	1300	U
124-48-1	Dibromochloromethane	1300	U
79-00-5	1,1,2-Trichloroethane	1300	U
71-43-2	Benzene	1300	U
10061-02-6	Trans-1,3-Dichloropropene	1300	U
75-25-2	Bromoform	1300	U
108-10-1	4-Methyl-2-Pentanone	2500	U
591-78-6	2-Hexanone	2500	U
127-18-4	Tetrachloroethene	1300	U
79-34-5	1,1,2,2-Tetrachloroethane	1300	U
108-88-3	Toluene	15000	
108-90-7	Chlorobenzene	1300	U
100-41-4	Ethylbenzene	4000	
100-42-5	Styrene	1300	U
1330-20-7	Xylenes (total)	23000	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

WT2DL

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) WATER Lab Sample ID: 3501001
Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5908
Level: (low/med) LOW Date Received: 01/11/90
% Moisture: not dec. _____ Date Analyzed: 01/12/90
Column (pack/cap) PACK Dilution Factor: 250

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WT20LMS

Lab Name: NYTEST ENV INC

Contract: 8916321

Lab Code: NYTEST

Case No.: 3501

SAS No.: _____

SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: 3501001

Sample wt/vol: 5.0 (g/mL) ML

Lab File ID: E5909

Level: (low/med) LOW

Date Received: 01/11/90

% Moisture: not dec. _____

Date Analyzed: 01/12/90

Column: (pack/cap) PACK

Dilution Factor: 250

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) UG/L

Q

74-87-3	Chloromethane	2500	U
74-83-9	Bromomethane	2500	U
75-01-4	Vinyl Chloride	2500	U
75-00-3	Chloroethane	2500	U
75-09-2	Methylene Chloride	1100	BJ
67-64-1	Acetone	1500	J
75-15-0	Carbon Disulfide	1300	U
75-35-4	1,1-Dichloroethene	1300	U
75-34-3	1,1-Dichloroethane	1300	U
540-59-0	1,2-Dichloroethene (total)	1300	U
67-66-3	Chloroform	1300	U
107-06-2	1,2-Dichloroethane	1300	U
78-93-3	2-Butanone	2500	U
71-55-6	1,1,1-Trichloroethane	1300	U
56-23-5	Carbon Tetrachloride	1300	U
108-05-4	Vinyl Acetate	2500	U
75-27-4	Bromodichloromethane	1300	U
78-87-5	1,2-Dichloropropane	1300	U
10061-01-5	cis-1,3-Dichloropropene	1300	U
79-01-6	Trichloroethene	1300	U
124-48-1	Dibromochloromethane	1300	U
79-00-5	1,1,2-Trichloroethane	1300	U
71-43-2	Benzene	1300	U
10061-02-6	Trans-1,3-Dichloropropene	1300	U
75-25-2	Bromoform	1300	U
108-10-1	4-Methyl-2-Pentanone	2500	U
591-78-6	2-Hexanone	2500	U
127-18-4	Tetrachloroethene	1300	U
79-34-5	1,1,2,2-Tetrachloroethane	1300	U
108-88-3	Toluene	1300	U
108-90-7	Chlorobenzene	1300	U
100-41-4	Ethylbenzene	4100	U
100-42-5	Styrene	1300	U
1330-20-7	Xylenes (total)	23000	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WT2DLMSD

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3501001

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5910

Level: (low/med) LOW Date Received: 01/11/90

% Moisture: not dec. _____ Date Analyzed: 01/12/90

Column: (pack/cap) PACK Dilution Factor: 250

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/L</u>	Q
74-87-3	Chloromethane	2500	U
74-83-9	Bromomethane	2500	U
75-01-4	Vinyl Chloride	2500	U
75-00-3	Chloroethane	2500	U
75-09-2	Methylene Chloride	1400	B
67-64-1	Acetone	1800	J
75-15-0	Carbon Disulfide	1300	U
75-35-4	1,1-Dichloroethene	1300	U
75-34-3	1,1-Dichloroethane	1300	U
540-59-0	1,2-Dichloroethene (total)	1300	U
67-66-3	Chloroform	1300	U
107-06-2	1,2-Dichloroethane	1300	U
78-93-3	2-Butanone	2500	U
71-55-6	1,1,1-Trichloroethane	1300	U
56-23-5	Carbon Tetrachloride	1300	U
108-05-4	Vinyl Acetate	2500	U
75-27-4	Bromodichloromethane	1300	U
78-87-5	1,2-Dichloropropane	1300	U
10061-01-5	cis-1,3-Dichloropropene	1300	U
79-01-6	Trichloroethene	1300	U
124-48-1	Dibromochloromethane	1300	U
79-00-5	1,1,2-Trichloroethane	1300	U
71-43-2	Benzene	1300	U
10061-02-6	Trans-1,3-Dichloropropene	1300	U
75-25-2	Bromoform	1300	U
108-10-1	4-Methyl-2-Pentanone	2500	U
591-78-6	2-Hexanone	2500	U
127-18-4	Tetrachloroethene	1300	U
79-34-5	1,1,2,2-Tetrachloroethane	1300	U
108-88-3	Toluene	1300	U
108-90-7	Chlorobenzene	1300	U
100-41-4	Ethylbenzene	4600	
100-42-5	Styrene	1300	U
1330-20-7	Xylenes (total)	26000	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WT3

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3501003

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: E5903

Level: (low/med) LOW Date Received: 01/11/90

% Moisture: not dec. _____ Date Analyzed: 01/12/90

Column: (pack/cap) PACK Dilution Factor: 250

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/L</u>	Q
74-87-3	Chloromethane	2500	U
74-83-9	Bromomethane	2500	U
75-01-4	Vinyl Chloride	2500	U
75-00-3	Chloroethane	2500	U
75-09-2	Methylene Chloride	860	83
67-64-1	Acetone	2000	J
75-15-0	Carbon Disulfide	1300	U
75-35-4	1,1-Dichloroethene	1300	U
75-34-3	1,1-Dichloroethane	1300	U
540-59-0	1,2-Dichloroethene (total)	1300	U
67-66-3	Chloroform	1300	U
107-06-2	1,2-Dichloroethane	1300	U
78-93-3	2-Butanone	2500	U
71-55-6	1,1,1-Trichloroethane	1300	U
56-23-5	Carbon Tetrachloride	1300	U
108-05-4	Vinyl Acetate	2500	U
75-27-4	Bromodichloromethane	1300	U
78-87-5	1,2-Dichloropropane	1300	U
10061-01-5	cis-1,3-Dichloropropene	1300	U
79-01-6	Trichloroethene	1300	U
124-48-1	Dibromochloromethane	1300	U
79-00-5	1,1,2-Trichloroethane	1300	U
71-43-2	Benzene	1300	U
10061-02-6	Trans-1,3-Dichloropropene	1300	U
75-25-2	Bromoform	1300	U
108-10-1	4-Methyl-2-Pentanone	2500	U
591-78-6	2-Hexanone	2500	U
127-18-4	Tetrachloroethene	1300	U
79-34-5	1,1,2,2-Tetrachloroethane	1300	U
108-88-3	Toluene	50000	
108-90-7	Chlorobenzene	1300	U
100-41-4	Ethylbenzene	2700	
100-42-5	Styrene	1300	U
1330-20-7	Xylenes (total)	18000	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

WT3

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) WATER Lab Sample ID: 3501003
Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5903
Level: (low/med) LOW Date Received: 01/11/90
% Moisture: not dec. _____ Date Analyzed: 01/12/90
Column (pack/cap) PACK Dilution Factor: 250

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	FREON 113	13.47	2100	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: NYTEST ENV INC Contract: 8916321 WT5

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3501002

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5902

Level: (low/med) LOW Date Received: 01/11/90

% Moisture: not dec. _____ Date Analyzed: 01/12/90

Column: (pack/cap) PACK Dilution Factor: 50

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/L</u>	Q
74-87-3	Chloromethane	500	U
74-83-9	Bromomethane	500	U
75-01-4	Vinyl Chloride	500	U
75-00-3	Chloroethane	500	U
75-09-2	Methylene Chloride	250	U
67-64-1	Acetone	500	U
75-15-0	Carbon Disulfide	250	U
75-35-4	1,1-Dichloroethene	250	U
75-34-3	1,1-Dichloroethane	250	U
540-59-0	1,2-Dichloroethene (total)	250	U
67-66-3	Chloroform	250	U
107-06-2	1,2-Dichloroethane	250	U
78-93-3	2-Butanone	500	U
71-55-6	1,1,1-Trichloroethane	250	U
56-23-5	Carbon Tetrachloride	250	U
108-05-4	Vinyl Acetate	500	U
75-27-4	Bromodichloromethane	250	U
78-87-5	1,2-Dichloropropane	250	U
10061-01-5	cis-1,3-Dichloropropene	250	U
79-01-6	Trichloroethene	250	U
124-48-1	Dibromochloromethane	250	U
79-00-5	1,1,2-Trichloroethane	250	U
71-43-2	Benzene	36	J
10061-02-6	Trans-1,3-Dichloropropene	250	U
75-25-2	Bromoform	250	U
108-10-1	4-Methyl-2-Pentanone	500	U
591-78-6	2-Hexanone	500	U
127-18-4	Tetrachloroethene	250	U
79-34-5	1,1,2,2-Tetrachloroethane	250	U
108-88-3	Toluene	330	
108-90-7	Chlorobenzene	250	U
100-41-4	Ethylbenzene	160	J
100-42-5	Styrene	250	U
1330-20-7	Xylenes (total)	5800	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

WT5

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) WATER Lab Sample ID: 3501002
Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5902
Level: (low/med) LOW Date Received: 01/11/90
% Moisture: not dec. _____ Date Analyzed: 01/12/90
Column (pack/cap) PACK Dilution Factor: 50

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: NYTEST ENV INC Contract: 8916321 WT6

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3501006

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5911

Level: (low/med) LOW Date Received: 01/11/90

% Moisture: not dec. _____ Date Analyzed: 01/12/90

Column: (pack/cap) PACK Dilution Factor: 250

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/L</u>	Q
74-87-3	Chloromethane	2500	U
74-83-9	Bromomethane	2500	U
75-01-4	Vinyl Chloride	2500	U
75-00-3	Chloroethane	2500	U
75-09-2	Methylene Chloride	970	BJ
67-64-1	Acetone	590	J
75-15-0	Carbon Disulfide	1300	U
75-35-4	1,1-Dichloroethene	1300	U
75-34-3	1,1-Dichloroethane	1300	U
540-59-0	1,2-Dichloroethene (total)	1300	U
67-66-3	Chloroform	1300	U
107-06-2	1,2-Dichloroethane	1300	U
78-93-3	2-Butanone	2500	U
71-55-6	1,1,1-Trichloroethane	1300	U
56-23-5	Carbon Tetrachloride	1300	U
108-05-4	Vinyl Acetate	2500	U
75-27-4	Bromodichloromethane	1300	U
78-87-5	1,2-Dichloropropane	1300	U
10061-01-5	cis-1,3-Dichloropropene	1300	U
79-01-6	Trichloroethene	1300	U
124-48-1	Dibromochloromethane	1300	U
79-00-5	1,1,2-Trichloroethane	1300	U
71-43-2	Benzene	180	J
10061-02-6	Trans-1,3-Dichloropropene	1300	U
75-25-2	Bromoform	1300	U
108-10-1	4-Methyl-2-Pentanone	2500	U
591-78-6	2-Hexanone	2500	U
127-18-4	Tetrachloroethene	1300	U
79-34-5	1,1,2,2-Tetrachloroethane	1300	U
108-88-3	Toluene	270000	E
108-90-7	Chlorobenzene	1300	U
100-41-4	Ethylbenzene	4200	
100-42-5	Styrene	1300	U
1330-20-7	Xylenes (total)	25000	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

WT6

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) WATER Lab Sample ID: 3501006
Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5911
Level: (low/med) LOW Date Received: 01/11/90
% Moisture: not dec. _____ Date Analyzed: 01/12/90
Column (pack/cap) PACK Dilution Factor: 250

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WT6DL

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3501006

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5912

Level: (low/med) LOW Date Received: 01/11/90

% Moisture: not dec. _____ Date Analyzed: 01/12/90

Column: (pack/cap) PACK Dilution Factor: 2500

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/L</u>	Q
74-87-3	Chloromethane	25000	U
74-83-9	Bromomethane	25000	U
75-01-4	Vinyl Chloride	25000	U
75-00-3	Chloroethane	25000	U
75-09-2	Methylene Chloride	9100	BJ
67-64-1	Acetone	17000	J
75-15-0	Carbon Disulfide	13000	U
75-35-4	1,1-Dichloroethene	13000	U
75-34-3	1,1-Dichloroethane	13000	U
540-59-0	1,2-Dichloroethene (total)	13000	U
67-66-3	Chloroform	13000	U
107-06-2	1,2-Dichloroethane	13000	U
78-93-3	2-Butanone	25000	U
71-55-6	1,1,1-Trichloroethane	13000	U
56-23-5	Carbon Tetrachloride	13000	U
108-05-4	Vinyl Acetate	25000	U
75-27-4	Bromodichloromethane	13000	U
78-87-5	1,2-Dichloropropane	13000	U
10061-01-5	cis-1,3-Dichloropropene	13000	U
79-01-6	Trichloroethene	13000	U
124-48-1	Dibromochloromethane	13000	U
79-00-5	1,1,2-Trichloroethane	13000	U
71-43-2	Benzene	13000	U
10061-02-6	Trans-1,3-Dichloropropene	13000	U
75-25-2	Bromoform	13000	U
108-10-1	4-Methyl-2-Pentanone	25000	U
591-78-6	2-Hexanone	25000	U
127-18-4	Tetrachloroethene	13000	U
79-34-5	1,1,2,2-Tetrachloroethane	13000	U
108-88-3	Toluene	260000	
108-90-7	Chlorobenzene	13000	U
100-41-4	Ethylbenzene	4100	J
100-42-5	Styrene	13000	U
1330-20-7	Xylenes (total)	29000	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

WT6DL

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) WATER Lab Sample ID: 3501006
Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5912
Level: (low/med) LOW Date Received: 01/11/90
% Moisture: not dec. _____ Date Analyzed: 01/12/90
Column (pack/cap) PACK Dilution Factor: 2500

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WT12

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3491003

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5883

Level: (low/med) LOW Date Received: 01/10/90

% Moisture: not dec. _____ Date Analyzed: 01/11/90

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/L</u>	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	2	BJ
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	2	J
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylenes (total)	5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

WT12

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3491003

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5883

Level: (low/med) LOW Date Received: 01/10/90

% Moisture: not dec. _____ Date Analyzed: 01/11/90

Column (pack/cap) PACK Dilution Factor: 1.0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WT13

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3491995

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5888

Level: (low/med) LOW Date Received: 01/10/90

% Moisture: not dec. _____ Date Analyzed: 01/11/90

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/L</u>	<u>Q</u>
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	3	BJ
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	3	J
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	7	
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylenes (total)	5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

WT13

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) WATER Lab Sample ID: 3491995
Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5888
Level: (low/med) LOW Date Received: 01/10/90
% Moisture: not dec. _____ Date Analyzed: 01/11/90
Column (pack/cap) PACK Dilution Factor: 1.0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WT14

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3491996

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5889

Level: (low/med) LOW Date Received: 01/10/90

% Moisture: not dec. _____ Date Analyzed: 01/11/90

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/L</u>	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	2	BJ
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	77	
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	12	
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	49	
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylenes (total)	5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

WT14

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) WATER Lab Sample ID: 3491996
Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5889
Level: (low/med) LOW Date Received: 01/10/90
% Moisture: not dec. _____ Date Analyzed: 01/11/90
Column (pack/cap) PACK Dilution Factor: 1.0

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	FREON 113	13.40	12	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB19

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3486004

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5861

Level: (low/med) LOW Date Received: 01/09/90

% Moisture: not dec. _____ Date Analyzed: 01/10/90

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
74-87-3	Chloromethane	10	U	
74-83-9	Bromomethane	10	U	
75-01-4	Vinyl Chloride	10	U	
75-00-3	Chloroethane	10	U	
75-09-2	Methylene Chloride	3	BJ	
67-64-1	Acetone	10	U	
75-15-0	Carbon Disulfide	5	U	
75-35-4	1,1-Dichloroethene	5	U	
75-34-3	1,1-Dichloroethane	5	U	
540-59-0	1,2-Dichloroethene (total)	5	U	
67-66-3	Chloroform	5	U	
107-06-2	1,2-Dichloroethane	5	U	
78-93-3	2-Butanone	10	U	
71-55-6	1,1,1-Trichloroethane	5	U	
56-23-5	Carbon Tetrachloride	5	U	
108-05-4	Vinyl Acetate	10	U	
75-27-4	Bromodichloromethane	5	U	
78-87-5	1,2-Dichloropropane	5	U	
10061-01-5	cis-1,3-Dichloropropene	5	U	
79-01-6	Trichloroethene	5	U	
124-48-1	Dibromochloromethane	5	U	
79-00-5	1,1,2-Trichloroethane	5	U	
71-43-2	Benzene	5	U	
10061-02-6	Trans-1,3-Dichloropropene	5	U	
75-25-2	Bromoform	5	U	
108-10-1	4-Methyl-2-Pentanone	10	U	
591-78-6	2-Hexanone	10	U	
127-18-4	Tetrachloroethene	5	U	
79-34-5	1,1,2,2-Tetrachloroethane	5	U	
108-88-3	Toluene	5	U	
108-90-7	Chlorobenzene	5	U	
100-41-4	Ethylbenzene	5	U	
100-42-5	Styrene	5	U	
1330-20-7	Xylenes (total)	5	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB19

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) WATER Lab Sample ID: 3486004
Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5861
Level: (low/med) LOW Date Received: 01/09/90
% Moisture: not dec. _____ Date Analyzed: 01/10/90
Column (pack/cap) PACK Dilution Factor: 1.0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB19

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3486007

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5860

Level: (low/med) LOW Date Received: 01/09/90

% Moisture: not dec. _____ Date Analyzed: 01/10/90

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/L</u>	<u>Q</u>
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	5	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylenes (total)	5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TS19

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) WATER Lab Sample ID: 3486007
Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5860
Level: (low/med) LOW Date Received: 01/09/90
% Moisture: not dec. _____ Date Analyzed: 01/10/90
Column (pack/cap) PACK Dilution Factor: 1.0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TS110

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: SDG No.:

Matrix: (soil/water) WATER Lab Sample ID: 3491007

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5880

Level: (low/med) LOW Date Received: 01/10/90

% Moisture: not dec. Date Analyzed: 01/11/90

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/L</u>	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	3	BJ
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
103-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylenes (total)	5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TB110

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) WATER Lab Sample ID: 3491007
Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5880
Level: (low/med) LOW Date Received: 01/10/90
% Moisture: not dec. _____ Date Analyzed: 01/11/90
Column (pack/cap) PACK Dilution Factor: 1.0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB111

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3501007

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5901

Level: (low/med) LOW Date Received: 01/11/90

% Moisture: not dec. _____ Date Analyzed: 01/12/90

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/L</u>	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	3	BJ
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylenes (total)	5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

T8111

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) WATER Lab Sample ID: 3501007
Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5901
Level: (low/med) LOW Date Received: 01/11/90
% Moisture: not dec. _____ Date Analyzed: 01/12/90
Column (pack/cap) PACK Dilution Factor: 1.0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DW1

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3486001

Sample wt/vol: 500 (g/mL) ML Lab File ID: B9832

Level: (low/med) LOW Date Received: 01/09/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/12/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/02/90

GPC Cleanup: (Y/N) N pH: 6.5 Dilution Factor: 1.0

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

108-95-2	Phenol	20	U
111-44-4	bis(2-Chloroethyl)Ether	20	U
95-57-8	2-Chlorophenol	20	U
541-73-1	1,3-Dichlorobenzene	20	U
106-46-7	1,4-Dichlorobenzene	20	U
100-51-6	Benzyl Alcohol	20	U
95-50-1	1,2-Dichlorobenzene	20	U
95-48-7	2-Methylphenol	20	U
39638-32-9	bis(2-Chloroisopropyl)Ether	20	U
106-44-5	4-Methylphenol	20	U
621-64-7	N-Nitroso-Di-n-Propylamine	20	U
67-72-1	Hexachloroethane	20	U
98-95-3	Nitrobenzene	20	U
78-59-1	Isophorone	20	U
88-75-5	2-Nitrophenol	20	U
105-67-9	2,4-Dimethylphenol	20	U
65-85-0	Benzoic Acid	100	U
111-91-1	bis(2-Chloroethoxy)Methane	20	U
120-83-2	2,4-Dichlorophenol	20	U
120-82-1	1,2,4-Trichlorobenzene	20	U
91-20-3	Naphthalene	20	U
106-47-8	4-Chloroaniline	20	U
87-68-3	Hexachlorobutadiene	20	U
59-50-7	4-Chloro-3-Methylphenol	20	U
91-57-6	2-Methylnaphthalene	20	U
77-47-4	Hexachlorocyclopentadiene	20	U
88-06-2	2,4,6-Trichlorophenol	20	U
95-95-4	2,4,5-Trichlorophenol	100	U
91-58-7	2-Chloronaphthalene	20	U
88-74-4	2-Nitroaniline	100	U
131-11-3	Dimethyl Phthalate	20	U
208-96-8	Acenaphthylene	20	U
606-20-2	2,6-Dinitrotoluene	20	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: NYTEST ENV INC Contract: 8916321 DW1

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3486001

Sample wt/vol: 500 (g/mL) ML Lab File ID: B9832

Level: (low/med) LOW Date Received: 01/09/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/12/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/02/90

GPC Cleanup: (Y/N) N pH: 6.5 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/L</u>	Q
99-09-2	3-Nitroaniline	100	U
83-32-9	Acenaphthene	20	U
51-28-5	2,4-Dinitrophenol	100	U
100-02-7	4-Nitrophenol	100	U
132-64-9	Dibenzofuran	20	U
121-14-2	2,4-Dinitrotoluene	20	U
84-66-2	Diethylphthalate	20	U
7005-72-3	4-Chlorophenyl-phenylether	20	U
86-73-7	Fluorene	20	U
100-10-6	4-Nitroaniline	100	U
534-52-1	4,6-Dinitro-2-Methylphenol	100	U
86-30-6	N-Nitrosodiphenylamine (1)	20	U
101-55-3	4-Bromophenyl-phenylether	20	U
118-74-1	Hexachlorobenzene	20	U
87-86-5	Pentachlorophenol	100	U
85-01-8	Phenanthrene	20	U
120-12-7	Anthracene	20	U
84-74-2	Di-n-Butylphthalate	13	BJ
206-44-0	Fluoranthene	20	U
129-00-0	Pyrene	20	U
85-68-7	Butylbenzylphthalate	20	U
91-94-1	3,3'-Dichlorobenzidine	40	U
56-55-3	Benzo(a)Anthracene	20	U
218-01-9	Chrysene	20	U
117-81-7	bis(2-Ethylhexyl)Phthalate	15	BJ
117-84-0	Di-n-Octyl Phthalate	20	U
205-99-2	Benzo(b)Fluoranthene	20	U
207-08-9	Benzo(k)Fluoranthene	20	U
50-32-8	Benzo(a)Pyrene	20	U
193-39-5	Indeno(1,2,3-cd)Pyrene	20	U
53-70-3	Dibenz(a,h)Anthracene	20	U
191-24-2	Benzo(g,h,i)Perylene	20	U

(1) - Cannot be separated from Diphenylamine

00079

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

DW1

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3486001

Sample wt/vol: 500 (g/mL) ML Lab File ID: B9832

Level: (low/med) LOW Date Received: 01/09/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/12/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/02/90

GPC Cleanup: (Y/N) N pH: 6.5 Dilution Factor: 1.0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====

00080

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DW1MS

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3486001

Sample wt/vol: 500 (g/mL) ML Lab File ID: 89833

Level: (low/med) LOW Date Received: 01/09/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/12/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/02/90

GPC Cleanup: (Y/N) N pH: 6.5 Dilution Factor: 1.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO. COMPOUND Q

108-95-2	Phenol	20	U
111-44-4	bis(2-Chloroethyl)Ether	20	U
95-57-8	2-Chlorophenol	20	U
541-73-1	1,3-Dichlorobenzene	20	U
106-46-7	1,4-Dichlorobenzene	20	U
100-51-6	Benzyl Alcohol	20	U
95-50-1	1,2-Dichlorobenzene	20	U
95-48-7	2-Methylphenol	20	U
39638-32-9	bis(2-Chloroisopropyl)Ether	20	U
106-44-5	4-Methylphenol	20	U
621-64-7	N-Nitroso-Di-n-Propylamine	20	U
67-72-1	Hexachloroethane	20	U
98-95-3	Nitrobenzene	20	U
78-59-1	Isophorone	20	U
88-75-5	2-Nitrophenol	20	U
105-67-9	2,4-Dimethylphenol	20	U
65-85-0	Benzoic Acid	100	U
111-91-1	bis(2-Chloroethoxy)Methane	20	U
120-83-2	2,4-Dichlorophenol	20	U
120-82-1	1,2,4-Trichlorobenzene	20	U
91-20-3	Naphthalene	20	U
106-47-8	4-Chloroaniline	20	U
87-68-3	Hexachlorobutadiene	20	U
59-50-7	4-Chloro-3-Methylphenol	20	U
91-57-6	2-Methylnaphthalene	20	U
77-47-4	Hexachlorocyclopentadiene	20	U
88-06-2	2,4,6-Trichlorophenol	20	U
95-95-4	2,4,5-Trichlorophenol	100	U
91-58-7	2-Chloronaphthalene	20	U
88-74-4	2-Nitroaniline	100	U
131-11-3	Dimethyl Phthalate	20	U
208-96-8	Acenaphthylene	20	U
606-20-2	2,6-Dinitrotoluene	20	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DW1MS

Lab Name: NYTEST ENV INC Contract: 8916321
 Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____
 Matrix: (soil/water) WATER Lab Sample ID: 3486001
 Sample wt/vol: 500 (g/mL) ML Lab File ID: B9833
 Level: (low/med) LOW Date Received: 01/09/90
 % Moisture: not dec. _____ dec. _____ Date Extracted: 01/12/90
 Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/02/90
 GPC Cleanup: (Y/N) N pH: 6.5 Dilution Factor: 1.0

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

99-09-2	3-Nitroaniline	100	U
83-32-9	Acenaphthene	20	U
51-28-5	2,4-Dinitrophenol	100	U
100-02-7	4-Nitrophenol	100	U
132-64-9	Dibenzofuran	20	U
121-14-2	2,4-Dinitrotoluene	20	U
84-66-2	Diethylphthalate	20	U
7005-72-3	4-Chlorophenyl-phenylether	20	U
86-73-7	Fluorene	20	U
100-10-6	4-Nitroaniline	100	U
534-52-1	4,6-Dinitro-2-Methylphenol	100	U
86-30-6	N-Nitrosodiphenylamine (1)	20	U
101-55-3	4-Bromophenyl-phenylether	20	U
118-74-1	Hexachlorobenzene	20	U
87-86-5	Pentachlorophenol	100	U
85-01-8	Phenanthrene	20	U
120-12-7	Anthracene	20	U
84-74-2	Di-n-Butylphthalate	13	BJ
206-44-0	Fluoranthene	20	U
129-00-0	Pyrene	20	U
85-68-7	Butylbenzylphthalate	20	U
91-94-1	3,3'-Dichlorobenzidine	40	U
56-55-3	Benzo(a)Anthracene	20	U
218-01-9	Chrysene	20	U
117-81-7	bis(2-Ethylhexyl)Phthalate	23	B
117-84-0	Di-n-Octyl Phthalate	20	U
205-99-2	Benzo(b)Fluoranthene	20	U
207-08-9	Benzo(k)Fluoranthene	20	U
50-32-8	Benzo(a)Pyrene	20	U
193-39-5	Indeno(1,2,3-cd)Pyrene	20	U
53-70-3	Dibenz(a,h)Anthracene	20	U
191-24-2	Benzo(g,h,i)Perylene	20	U

(1) - Cannot be separated from Diphenylamine

00082

18
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DW1MSD

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3486001

Sample wt/vol: 500 (g/mL) ML Lab File ID: B9834

Level: (low/med) LOW Date Received: 01/09/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/12/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/02/90

GPC Cleanup: (Y/N) N pH: 6.5 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/L</u>	<u>Q</u>
108-95-2	Phenol	20	U
111-44-4	bis(2-Chloroethyl)Ether	20	U
95-57-8	2-Chlorophenol	20	U
541-73-1	1,3-Dichlorobenzene	20	U
106-46-7	1,4-Dichlorobenzene	20	U
100-51-6	Benzyl Alcohol	20	U
95-50-1	1,2-Dichlorobenzene	20	U
95-48-7	2-Methylphenol	20	U
39638-32-9	bis(2-Chloroisopropyl)Ether	20	U
106-44-5	4-Methylphenol	20	U
621-64-7	N-Nitroso-Di-n-Propylamine	20	U
67-72-1	Hexachloroethane	20	U
98-95-3	Nitrobenzene	20	U
78-59-1	Isophorone	20	U
88-75-5	2-Nitrophenol	20	U
105-67-9	2,4-Dimethylphenol	20	U
65-85-0	Benzoic Acid	100	U
111-91-1	bis(2-Chloroethoxy)Methane	20	U
120-83-2	2,4-Dichlorophenol	20	U
120-82-1	1,2,4-Trichlorobenzene	20	U
91-20-3	Naphthalene	20	U
106-47-8	4-Chloroaniline	20	U
87-68-3	Hexachlorobutadiene	20	U
59-50-7	4-Chloro-3-Methylphenol	20	U
91-57-6	2-Methylnaphthalene	20	U
77-47-4	Hexachlorocyclopentadiene	20	U
88-06-2	2,4,6-Trichlorophenol	20	U
95-95-4	2,4,5-Trichlorophenol	100	U
91-58-7	2-Chloronaphthalene	20	U
88-74-4	2-Nitroaniline	100	U
131-11-3	Dimethyl Phthalate	20	U
208-96-8	Acenaphthylene	20	U
606-20-2	2,6-Dinitrotoluene	20	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DW1MSD

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3486001

Sample wt/vol: 500 (g/mL) ML Lab File ID: 89834

Level: (low/med) LOW Date Received: 01/09/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/12/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/02/90

GPC Cleanup: (Y/N) N pH: 6.5 Dilution Factor: 1.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO. COMPOUND

99-09-2	3-Nitroaniline	100	U
83-32-9	Acenaphthene	20	U
51-28-5	2,4-Dinitrophenol	100	U
100-02-7	4-Nitrophenol	100	U
132-64-9	Dibenzofuran	20	U
121-14-2	2,4-Dinitrotoluene	20	U
84-66-2	Diethylphthalate	20	U
7005-72-3	4-Chlorophenyl-phenylether	20	U
86-73-7	Fluorene	20	U
100-10-6	4-Nitroaniline	100	U
534-52-1	4,6-Dinitro-2-Methylphenol	100	U
86-30-6	N-Nitrosodiphenylamine (1)	20	U
101-55-3	4-Bromophenyl-phenylether	20	U
118-74-1	Hexachlorobenzene	20	U
87-86-5	Pentachlorophenol	100	U
85-01-8	Phenanthrene	20	U
120-12-7	Anthracene	20	U
84-74-2	Di-n-Butylphthalate	19	BJ
206-44-0	Fluoranthene	20	U
129-00-0	Pyrene	20	U
85-68-7	Butylbenzylphthalate	20	U
91-94-1	3,3'-Dichlorobenzidine	40	U
56-55-3	Benzo(a)Anthracene	20	U
218-01-9	Chrysene	20	U
117-81-7	bis(2-Ethylhexyl)Phthalate	15	BJ
117-84-0	Di-n-Octyl Phthalate	20	U
205-99-2	Benzo(b)Fluoranthene	20	U
207-08-9	Benzo(k)Fluoranthene	20	U
50-32-8	Benzo(a)Pyrene	20	U
193-39-5	Indeno(1,2,3-cd)Pyrene	20	U
53-70-3	Dibenz(a,h)Anthracene	20	U
191-24-2	Benzo(g,h,i)Perylene	20	U

(1) - Cannot be separated from Diphenylamine

00084

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DW2

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3486002

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B9835

Level: (low/med) LOW Date Received: 01/09/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/12/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/02/90

GPC Cleanup: (Y/N) N pH: 6.0 Dilution Factor: 1.0

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	50	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	50	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	50	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DW2

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3486002

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 89835

Level: (low/med) LOW Date Received: 01/09/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/12/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/02/90

GPC Cleanup: (Y/N) N pH: 6.0 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/L</u>	Q
99-09-2	3-Nitroaniline	50	U
83-32-9	Acenaphthene	10	U
51-28-5	2,4-Dinitrophenol	50	U
100-02-7	4-Nitrophenol	50	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-10-6	4-Nitroaniline	50	U
534-52-1	4,6-Dinitro-2-Methylphenol	50	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	50	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	7	BJ
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	20	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	20	B
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

00086

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

DW2

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) WATER Lab Sample ID: 3486002
Sample wt/vol: 1000 (g/mL) ML Lab File ID: B9835
Level: (low/med) LOW Date Received: 01/09/90
% Moisture: not dec. _____ dec. _____ Date Extracted: 01/12/90
Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/02/90
GPC Cleanup: (Y/N) N pH: 6.0 Dilution Factor: 1.0

Number TICs found: 2 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	21.29	9.0	J
2.	UNKNOWN	32.12	11	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DW3

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3486003

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B9836

Level: (low/med) LOW Date Received: 01/09/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/12/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/02/90

GPC Cleanup: (Y/N) N pH: 6.0 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/L</u>	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	50	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	50	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	50	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DW3

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3486003

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B9836

Level: (low/med) LOW Date Received: 01/09/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/12/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/02/90

GPC Cleanup: (Y/N) N pH: 6.0 Dilution Factor: 1.0

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/L</u>	<u>Q</u>
99-09-2	3-Nitroaniline	50	U
83-32-9	Acenaphthene	10	U
51-28-5	2,4-Dinitrophenol	50	U
100-02-7	4-Nitrophenol	50	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-10-6	4-Nitroaniline	50	U
534-52-1	4,6-Dinitro-2-Methylphenol	50	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	50	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	7	BJ
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	20	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	10	B
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

00089

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

DW3

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) WATER Lab Sample ID: 3486003
Sample wt/vol: 1000 (g/mL) ML Lab File ID: B9836
Level: (low/med) LOW Date Received: 01/09/90
% Moisture: not dec. _____ dec. _____ Date Extracted: 01/12/90
Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/02/90
GPC Cleanup: (Y/N) N pH: 6.0 Dilution Factor: 1.0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW1

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3491001

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B9848

Level: (low/med) LOW Date Received: 01/10/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/15/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/03/90

GPC Cleanup: (Y/N) N pH: 6.5 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/L</u>	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	50	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	50	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	50	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U

00091

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW1

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3491001

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B9848

Level: (low/med) LOW Date Received: 01/10/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/15/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/03/90

GPC Cleanup: (Y/N) N pH: 6.5 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/L</u>	Q
99-09-2	3-Nitroaniline	50	U
83-32-9	Acenaphthene	10	U
51-28-5	2,4-Dinitrophenol	50	U
100-02-7	4-Nitrophenol	50	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-10-6	4-Nitroaniline	50	U
534-52-1	4,6-Dinitro-2-Methylphenol	50	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	50	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	73	B
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	20	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	8	BJ
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

00092

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SW1

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) WATER Lab Sample ID: 3491001
Sample wt/vol: 1000 (g/mL) ML Lab File ID: B9848
Level: (low/med) LOW Date Received: 01/10/90
% Moisture: not dec. _____ dec. _____ Date Extracted: 01/15/90
Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/03/90
GPC Cleanup: (Y/N) N pH: 6.5 Dilution Factor: 1.0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW1A

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3491002

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B9849

Level: (low/med) LOW Date Received: 01/10/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/15/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/04/90

GPC Cleanup: (Y/N) N pH: 6.0 Dilution Factor: 1.0

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/L</u>	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	50	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	50	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	50	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW1A

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3491002

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 89849

Level: (low/med) LOW Date Received: 01/10/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/15/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/04/90

GPC Cleanup: (Y/N) N pH: 6.0 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/L
			Q
99-09-2	3-Nitroaniline	50	U
83-32-9	Acenaphthene	10	U
51-28-5	2,4-Dinitrophenol	50	U
100-02-7	4-Nitrophenol	50	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-10-6	4-Nitroaniline	50	U
534-52-1	4,6-Dinitro-2-Methylphenol	50	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	50	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	48	B
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	20	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	10	U
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

00095

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SW1A

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) WATER Lab Sample ID: 3491002
Sample wt/vol: 1000 (g/mL) ML Lab File ID: B9849
Level: (low/med) LOW Date Received: 01/10/90
% Moisture: not dec. _____ dec. _____ Date Extracted: 01/15/90
Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/04/90
GPC Cleanup: (Y/N) N pH: 6.0 Dilution Factor: 1.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WT2

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3501001

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B9843

Level: (low/med) LOW Date Received: 01/11/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/15/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/03/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/L</u>	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	100	
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
106-44-5	4-Methylphenol	47	
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	390	E
65-85-0	Benzoic Acid	50	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	50	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	50	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WT2

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3501001

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 89843

Level: (low/med) LOW Date Received: 01/11/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/15/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/03/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/L</u>	Q
99-09-2	3-Nitroaniline	50	U
83-32-9	Acenaphthene	10	U
51-28-5	2,4-Dinitrophenol	50	U
100-02-7	4-Nitrophenol	50	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-10-6	4-Nitroaniline	50	U
534-52-1	4,6-Dinitro-2-Methylphenol	50	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	50	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	110	B
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	20	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	10	U
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

00098

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

WT2

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3501001

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B9843

Level: (low/med) LOW Date Received: 01/11/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/15/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/03/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.0

Number TICs found: 20 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	SUBSTITUTED BENZENE	6.07	800	J
2.	SUBSTITUTED BENZENE	6.33	770	J
3.	SUBSTITUTED BENZENE	7.08	720	J
4.	SUBSTITUTED BENZENE	8.92	180	J
5.	SUBSTITUTED BENZENE	9.77	170	J
6.	SUBSTITUTED BENZENE	11.29	85	J
7.	UNKNOWN AROMATIC	11.92	93	J
8.	UNKNOWN ALKANE	12.14	46	J
9.	UNKNOWN AROMATIC	12.35	24	J
10.	SUBSTITUTED BENZENE	12.72	30	J
11.	UNKNOWN AROMATIC	12.97	70	J
12.	UNKNOWN AROMATIC	13.37	32	J
13.	UNKNOWN AROMATIC	13.79	100	J
14.	UNKNOWN AROMATIC	15.49	470	J
15.	SUBSTITUTED BENZENE	15.95	430	J
16.	SUBSTITUTED BENZENE	16.19	290	J
17.	SUBSTITUTED BENZENE	16.39	420	J
18.	UNKNOWN AROMATIC	17.04	93	J
19.	UNKNOWN	19.80	110	J
20.	UNKNOWN ALKANE	37.47	91	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WT2MS

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3501001

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B9844

Level: (low/med) LOW Date Received: 01/11/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/15/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/03/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.0

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/L</u>	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	97	
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
106-44-5	4-Methylphenol	42	
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	350	E
65-85-0	Benzoic Acid	50	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	50	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	50	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WT2MS

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3501001

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B9844

Level: (low/med) LOW Date Received: 01/11/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/15/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/03/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.0

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/L</u>	Q
99-09-2	3-Nitroaniline	50	U
83-32-9	Acenaphthene	10	U
51-28-5	2,4-Dinitrophenol	50	U
100-02-7	4-Nitrophenol	50	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-10-6	4-Nitroaniline	50	U
534-52-1	4,6-Dinitro-2-Methylphenol	50	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	50	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	70	B
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	6	J
91-94-1	3,3'-Dichlorobenzidine	20	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	10	U
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WT2MSD

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3501001

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B9845

Level: (low/med) LOW Date Received: 01/11/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/15/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/03/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/L</u>	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	110	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
106-44-5	4-Methylphenol	51	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	360	E
65-85-0	Benzoic Acid	50	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	11	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	50	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	50	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U

00102

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WT2MSD

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3501001

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B9845

Level: (low/med) LOW Date Received: 01/11/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/15/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/03/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.0

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/L</u>	Q
99-09-2	3-Nitroaniline	50	U
83-32-9	Acenaphthene	10	U
51-28-5	2,4-Dinitrophenol	50	U
100-02-7	4-Nitrophenol	50	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-10-6	4-Nitroaniline	50	U
534-52-1	4,6-Dinitro-2-Methylphenol	50	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	50	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	110	B
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	12	
91-94-1	3,3'-Dichlorobenzidine	20	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	10	U
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

00103

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WT2DL

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3501001

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B9891

Level: (low/med) LOW Date Received: 01/11/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/15/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/09/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 2.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/L</u>	<u>Q</u>
108-95-2	Phenol	20	U
111-44-4	bis(2-Chloroethyl)Ether	20	U
95-57-8	2-Chlorophenol	20	U
541-73-1	1,3-Dichlorobenzene	20	U
106-46-7	1,4-Dichlorobenzene	20	U
100-51-6	Benzyl Alcohol	20	U
95-50-1	1,2-Dichlorobenzene	20	U
95-48-7	2-Methylphenol	96	
39638-32-9	bis(2-Chloroisopropyl)Ether	20	U
106-44-5	4-Methylphenol	42	
621-64-7	N-Nitroso-Di-n-Propylamine	20	U
67-72-1	Hexachloroethane	20	U
98-95-3	Nitrobenzene	20	U
78-59-1	Isophorone	20	U
88-75-5	2-Nitrophenol	20	U
105-67-9	2,4-Dimethylphenol	540	
65-85-0	Benzoic Acid	100	U
111-91-1	bis(2-Chloroethoxy)Methane	20	U
120-83-2	2,4-Dichlorophenol	20	U
120-82-1	1,2,4-Trichlorobenzene	20	U
91-20-3	Naphthalene	20	U
106-47-8	4-Chloroaniline	20	U
87-68-3	Hexachlorobutadiene	20	U
59-50-7	4-Chloro-3-Methylphenol	20	U
91-57-6	2-Methylnaphthalene	20	U
77-47-4	Hexachlorocyclopentadiene	20	U
88-06-2	2,4,6-Trichlorophenol	20	U
95-95-4	2,4,5-Trichlorophenol	100	U
91-58-7	2-Chloronaphthalene	20	U
88-74-4	2-Nitroaniline	100	U
131-11-3	Dimethyl Phthalate	20	U
208-96-8	Acenaphthylene	20	U
606-20-2	2,6-Dinitrotoluene	20	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WT2DL

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3501001

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 89891

Level: (low/med) LOW Date Received: 01/11/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/15/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/09/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 2.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/L</u>	Q
99-09-2	3-Nitroaniline	100	U
83-32-9	Acenaphthene	20	U
51-28-5	2,4-Dinitrophenol	100	U
100-02-7	4-Nitrophenol	100	U
132-64-9	Dibenzofuran	20	U
121-14-2	2,4-Dinitrotoluene	20	U
84-66-2	Diethylphthalate	20	U
7005-72-3	4-Chlorophenyl-phenylether	20	U
86-73-7	Fluorene	20	U
100-10-6	4-Nitroaniline	100	U
534-52-1	4,6-Dinitro-2-Methylphenol	100	U
86-30-6	N-Nitrosodiphenylamine (1)	20	U
101-55-3	4-Bromophenyl-phenylether	20	U
118-74-1	Hexachlorobenzene	20	U
87-86-5	Pentachlorophenol	100	U
85-01-8	Phenanthrene	20	U
120-12-7	Anthracene	20	U
84-74-2	Di-n-Butylphthalate	130	B
206-44-0	Fluoranthene	20	U
129-00-0	Pyrene	20	U
85-68-7	Butylbenzylphthalate	20	U
91-94-1	3,3'-Dichlorobenzidine	40	U
56-55-3	Benzo(a)Anthracene	20	U
218-01-9	Chrysene	20	U
117-81-7	bis(2-Ethylhexyl)Phthalate	20	U
117-84-0	Di-n-Octyl Phthalate	20	U
205-99-2	Benzo(b)Fluoranthene	20	U
207-08-9	Benzo(k)Fluoranthene	20	U
50-32-8	Benzo(a)Pyrene	20	U
193-39-5	Indeno(1,2,3-cd)Pyrene	20	U
53-70-3	Dibenz(a,h)Anthracene	20	U
191-24-2	Benzo(g,h,i)Perylene	20	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

WT2DL

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3501001

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B9891

Level: (low/med) LOW Date Received: 01/11/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/15/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/09/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 2.0

Number TICs found: 20 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	SUBSTITUTED BENZENE	6.47	1200	J
2.	SUBSTITUTED BENZENE	6.78	2300	J
3.	SUBSTITUTED BENZENE	7.43	1200	J
4.	SUBSTITUTED BENZENE	9.30	190	J
5.	SUBSTITUTED BENZENE	10.14	190	J
6.	SUBSTITUTED BENZENE	10.89	67	J
7.	UNKNOWN AROMATIC	11.69	75	J
8.	UNKNOWN AROMATIC	11.85	47	J
9.	UNKNOWN	12.54	29	J
10.	UNKNOWN AROMATIC	12.72	35	J
11.	UNKNOWN AROMATIC	13.00	24	J
12.	UNKNOWN AROMATIC	13.29	100	J
13.	UNKNOWN AROMATIC	13.80	29	J
14.	UNKNOWN AROMATIC	14.14	160	J
15.	UNKNOWN AROMATIC	15.67	570	J
16.	SUBSTITUTED BENZENE	16.24	1000	J
17.	UNKNOWN AROMATIC	16.37	330	J
18.	SUBSTITUTED BENZENE	16.44	270	J
19.	SUBSTITUTED BENZENE	16.59	52	J
20.	UNKNOWN AROMATIC	17.44	59	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WT3

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3501003

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B9856

Level: (low/med) LOW Date Received: 01/11/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/15/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/05/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 2.0

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/L</u>	Q
108-95-2	Phenol	20	U
111-44-4	bis(2-Chloroethyl)Ether	20	U
95-57-8	2-Chlorophenol	20	U
541-73-1	1,3-Dichlorobenzene	20	U
106-46-7	1,4-Dichlorobenzene	20	U
100-51-6	Benzyl Alcohol	20	U
95-50-1	1,2-Dichlorobenzene	20	U
95-48-7	2-Methylphenol	490	
39638-32-9	bis(2-Chloroisopropyl)Ether	20	U
106-44-5	4-Methylphenol	130	
621-64-7	N-Nitroso-Di-n-Propylamine	20	U
67-72-1	Hexachloroethane	20	U
98-95-3	Nitrobenzene	20	U
78-59-1	Isophorone	20	U
88-75-5	2-Nitrophenol	20	U
105-67-9	2,4-Dimethylphenol	230	
65-85-0	Benzoic Acid	120	
111-91-1	bis(2-Chloroethoxy)Methane	20	U
120-83-2	2,4-Dichlorophenol	20	U
120-82-1	1,2,4-Trichlorobenzene	20	U
91-20-3	Naphthalene	29	
106-47-8	4-Chloroaniline	20	U
87-68-3	Hexachlorobutadiene	20	U
59-50-7	4-Chloro-3-Methylphenol	20	U
91-57-6	2-Methylnaphthalene	11	J
77-47-4	Hexachlorocyclopentadiene	20	U
88-06-2	2,4,6-Trichlorophenol	20	U
95-95-4	2,4,5-Trichlorophenol	100	U
91-58-7	2-Chloronaphthalene	20	U
88-74-4	2-Nitroaniline	100	U
131-11-3	Dimethyl Phthalate	20	U
208-96-8	Acenaphthylene	20	U
606-20-2	2,6-Dinitrotoluene	20	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WT3

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3501003

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B9856

Level: (low/med) LOW Date Received: 01/11/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/15/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/05/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 2.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/L</u>	Q
99-09-2	3-Nitroaniline	100	U
83-32-9	Acenaphthene	20	U
51-28-5	2,4-Dinitrophenol	100	U
100-02-7	4-Nitrophenol	100	U
132-64-9	Dibenzofuran	20	U
121-14-2	2,4-Dinitrotoluene	20	U
84-66-2	Diethylphthalate	20	U
7005-72-3	4-Chlorophenyl-phenylether	20	U
86-73-7	Fluorene	20	U
100-10-6	4-Nitroaniline	100	U
534-52-1	4,6-Dinitro-2-Methylphenol	100	U
86-30-6	N-Nitrosodiphenylamine (1)	20	U
101-55-3	4-Bromophenyl-phenylether	20	U
118-74-1	Hexachlorobenzene	20	U
87-86-5	Pentachlorophenol	100	U
85-01-8	Phenanthrene	20	U
120-12-7	Anthracene	20	U
84-74-2	Di-n-Butylphthalate	72	B
206-44-0	Fluoranthene	20	U
129-00-0	Pyrene	20	U
85-68-7	Butylbenzylphthalate	20	U
91-94-1	3,3'-Dichlorobenzidine	40	U
56-55-3	Benzo(a)Anthracene	20	U
218-01-9	Chrysene	20	U
117-81-7	bis(2-Ethylhexyl)Phthalate	20	U
117-84-0	Di-n-Octyl Phthalate	20	U
205-99-2	Benzo(b)Fluoranthene	20	U
207-08-9	Benzo(k)Fluoranthene	20	U
50-32-8	Benzo(a)Pyrene	20	U
193-39-5	Indeno(1,2,3-cd)Pyrene	20	U
53-70-3	Dibenz(a,h)Anthracene	20	U
191-24-2	Benzo(g,h,i)Perylene	20	U

(1) - Cannot be separated from Diphenylamine

00108

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

WT3

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3501003

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B9856

Level: (low/med) LOW Date Received: 01/11/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/15/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/05/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 2.0

Number TICs found: 20 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	SUBSTITUTED BENZENE	6.03	830	J
2.	SUBSTITUTED BENZENE	6.38	1900	J
3.	SUBSTITUTED BENZENE	7.05	820	J
4.	SUBSTITUTED BENZENE	8.94	110	J
5.	SUBSTITUTED BENZENE	9.82	170	J
6.	UNKNOWN	12.22	51	J
7.	SUBSTITUTED BENZENE	12.79	34	J
8.	UNKNOWN AROMATIC	13.04	56	J
9.	SUBSTITUTED BENZENE	13.49	24	J
10.	UNKNOWN AROMATIC	13.87	91	J
11.	UNKNOWN	14.95	19	J
12.	UNKNOWN	15.07	19	J
13.	UNKNOWN AROMATIC	15.27	170	J
14.	UNKNOWN AROMATIC	15.59	110	J
15.	SUBSTITUTED BENZENE	15.64	97	J
16.	SUBSTITUTED BENZENE	15.79	89	J
17.	UNKNOWN AROMATIC	16.57	40	J
18.	SUBSTITUTED BENZENE	16.90	32	J
19.	UNKNOWN AROMATIC	17.09	23	J
20.	UNKNOWN AROMATIC	17.87	31	J

00109

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WT5

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3501002

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 89846

Level: (low/med) LOW Date Received: 01/11/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/15/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/03/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.0

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/L</u>	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	120	
65-85-0	Benzoic Acid	50	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	40	
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	9	J
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	50	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	50	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WT5

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3501002

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B9846

Level: (low/med) LOW Date Received: 01/11/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/15/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/03/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/L</u>	Q
99-09-2	3-Nitroaniline	50	U
83-32-9	Acenaphthene	10	U
51-28-5	2,4-Dinitrophenol	50	U
100-02-7	4-Nitrophenol	50	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-10-6	4-Nitroaniline	50	U
534-52-1	4,6-Dinitro-2-Methylphenol	50	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	50	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	70	B
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	6	J
91-94-1	3,3'-Dichlorobenzidine	20	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	10	U
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

00111

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

WT5

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3501002

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B9846

Level: (low/med) LOW Date Received: 01/11/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/15/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/03/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.0

Number TICs found: 20

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	SUBSTITUTED BENZENE	5.98	280	J
2.	SUBSTITUTED BENZENE	6.32	780	J
3.	SUBSTITUTED BENZENE	6.97	87	J
4.	SUBSTITUTED BENZENE	8.92	52	J
5.	UNKNOWN AROMATIC	9.10	54	J
6.	SUBSTITUTED BENZENE	9.79	180	J
7.	SUBSTITUTED BENZENE	10.52	99	J
8.	UNKNOWN AROMATIC	10.87	59	J
9.	UNKNOWN AROMATIC	13.62	58	J
10.	UNKNOWN AROMATIC	15.07	84	J
11.	UNKNOWN AROMATIC	15.64	46	J
12.	UNKNOWN	15.79	65	J
13.	UNKNOWN	15.90	48	J
14.	UNKNOWN AROMATIC	16.55	120	J
15.	UNKNOWN	16.82	45	J
16.	UNKNOWN	16.99	52	J
17.	SUBSTITUTED BENZENE	17.17	63	J
18.	UNKNOWN AROMATIC	18.44	49	J
19.	UNKNOWN AROMATIC	18.55	45	J
20.	SUBSTITUTED BENZENE	18.87	50	J

00112

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WT12

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3491003

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 89850

Level: (low/med) LOW Date Received: 01/11/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/15/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/04/90

GPC Cleanup: (Y/N) N pH: 6.0 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/L</u>	<u>Q</u>
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	50	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	50	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	50	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U

00113

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

WT12

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) WATER Lab Sample ID: 3491003
Sample wt/vol: 1000 (g/mL) ML Lab File ID: 89850
Level: (low/med) LOW Date Received: 01/11/90
% Moisture: not dec. _____ dec. _____ Date Extracted: 01/15/90
Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/04/90
GPC Cleanup: (Y/N) N pH: 6.0 Dilution Factor: 1.0

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

99-09-2	3-Nitroaniline	50	U
83-32-9	Acenaphthene	10	U
51-28-5	2,4-Dinitrophenol	50	U
100-02-7	4-Nitrophenol	50	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-10-6	4-Nitroaniline	50	U
534-52-1	4,6-Dinitro-2-Methylphenol	50	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	50	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	73	B
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	20	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	10	U
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

WT12

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) WATER Lab Sample ID: 3491003
Sample wt/vol: 1000 (g/mL) ML Lab File ID: 89850
Level: (low/med) LOW Date Received: 01/11/90
% Moisture: not dec. _____ dec. _____ Date Extracted: 01/15/90
Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/04/90
GPC Cleanup: (Y/N) N pH: 6.0 Dilution Factor: 1.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB19

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3486004

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B9855

Level: (low/med) LOW Date Received: 01/09/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/12/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/05/90

GPC Cleanup: (Y/N) N pH: 5.5 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/L</u>	<u>Q</u>
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	50	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	50	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	50	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB19

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3486004

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B9855

Level: (low/med) LOW Date Received: 01/09/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/12/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/05/90

GPC Cleanup: (Y/N) N pH: 5.5 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/L</u>	<u>Q</u>
99-09-2	3-Nitroaniline	50	U
83-32-9	Acenaphthene	10	U
51-28-5	2,4-Dinitrophenol	50	U
100-02-7	4-Nitrophenol	50	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-10-6	4-Nitroaniline	50	U
534-52-1	4,6-Dinitro-2-Methylphenol	50	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	50	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	7	BJ
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	20	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	16	B
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

00117

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB19

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) WATER Lab Sample ID: 3486004
Sample wt/vol: 1000 (g/mL) ML Lab File ID: B9855
Level: (low/med) LOW Date Received: 01/09/90
% Moisture: not dec. _____ dec. _____ Date Extracted: 01/12/90
Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/05/90
GPC Cleanup: (Y/N) N pH: 5.5 Dilution Factor: 1.0

Number TICs found: 1 CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	10.55	100	J

10
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DW1

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3491 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3486001

Sample wt/vol: 500 (g/mL) ML Lab File ID: _____

Level: (low/med) LOW Date Received: 01/09/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/12/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 01/26/90

GPC Cleanup: (Y/N) N pH: 6.5 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/L</u>	<u>Q</u>
319-84-6	alpha-BHC	0.10	U
319-85-7	beta-BHC	0.10	U
319-86-8	delta-BHC	0.10	U
58-89-9	gamma-BHC (Lindane)	0.10	U
76-44-8	Heptachlor	0.10	U
309-00-2	Aldrin	0.10	U
1024-57-3	Heptachlor epoxide	0.10	U
959-98-8	Endosulfan I	0.10	U
60-57-1	Dieldrin	0.20	U
72-55-9	4,4'-DDE	0.20	U
72-20-8	Endrin	0.20	U
33213-65-9	Endosulfan II	0.20	U
72-54-8	4,4'-DDD	0.20	U
1031-07-8	Endosulfan sulfate	0.20	U
50-29-3	4,4'-DDT	0.20	U
72-43-5	Methoxychlor	1.0	U
53494-70-5	Endrin ketone	0.20	U
5103-71-9	alpha-Chlordane	1.0	U
5103-74-2	gamma-Chlordane	1.0	U
8001-35-2	Toxaphene	2.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	1.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	2.0	U
11096-82-5	Aroclor-1260	2.0	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DW1MS

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3491 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3486001

Sample wt/vol: 500 (g/mL) ML Lab File ID: _____

Level: (low/med) LOW Date Received: 01/09/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/12/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 01/26/90

GPC Cleanup: (Y/N) N pH: 6.5 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/L</u>	Q
319-84-6	alpha-BHC	0.10	U
319-85-7	beta-BHC	0.10	U
319-86-8	delta-BHC	0.10	U
58-89-9	gamma-BHC (Lindane)	0.10	U
76-44-8	Heptachlor	0.10	U
309-00-2	Aldrin	0.10	U
1024-57-3	Heptachlor epoxide	0.10	U
959-98-8	Endosulfan I	0.10	U
60-57-1	Dieldrin	0.20	U
72-55-9	4,4'-DDE	0.20	U
72-20-8	Endrin	0.20	U
33213-65-9	Endosulfan II	0.20	U
72-54-8	4,4'-DDD	0.20	U
1031-07-8	Endosulfan sulfate	0.20	U
50-29-3	4,4'-DDT	0.20	U
72-43-5	Methoxychlor	1.0	U
53494-70-5	Endrin ketone	0.20	U
5103-71-9	alpha-Chlordane	1.0	U
5103-74-2	gamma-Chlordane	1.0	U
8001-35-2	Toxaphene	2.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	1.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	2.0	U
11096-82-5	Aroclor-1260	2.0	U

10
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DW1MSD

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3491 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3486001

Sample wt/vol: 500 (g/mL) ML Lab File ID: _____

Level: (low/med) LOW Date Received: 01/09/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/12/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 01/26/90

GPC Cleanup: (Y/N) N pH: 6.5 Dilution Factor: 1.0

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/L</u>	Q
319-84-6	alpha-BHC	0.10	U
319-85-7	beta-BHC	0.10	U
319-86-8	delta-BHC	0.10	U
58-89-9	gamma-BHC (Lindane)	0.10	U
76-44-8	Heptachlor	0.10	U
309-00-2	Aldrin	0.10	U
1024-57-3	Heptachlor epoxide	0.10	U
959-98-8	Endosulfan I	0.10	U
60-57-1	Dieldrin	0.20	U
72-55-9	4,4'-DDE	0.20	U
72-20-8	Endrin	0.20	U
33213-65-9	Endosulfan II	0.20	U
72-54-8	4,4'-DDD	0.20	U
1031-07-8	Endosulfan sulfate	0.20	U
50-29-3	4,4'-DDT	0.20	U
72-43-5	Methoxychlor	1.0	U
53494-70-5	Endrin ketone	0.20	U
5103-71-9	alpha-Chlordane	1.0	U
5103-74-2	gamma-Chlordane	1.0	U
8001-35-2	Toxaphene	2.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	1.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	2.0	U
11096-82-5	Aroclor-1260	2.0	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DW2

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3491 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3486002

Sample wt/vol: 1000 (g/mL) ML Lab File ID: _____

Level: (low/med) LOW Date Received: 01/09/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/12/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 01/26/90

GPC Cleanup: (Y/N) N pH: 6.0 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/L</u>	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
5103-71-9	alpha-Chlordane	0.50	U
5103-74-2	gamma-Chlordane	0.50	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.50	U
11104-28-2	Aroclor-1221	0.50	U
11141-16-5	Aroclor-1232	0.50	U
53469-21-9	Aroclor-1242	0.50	U
12672-29-6	Aroclor-1248	0.50	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DW3

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3491 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3486003

Sample wt/vol: 1000 (g/mL) ML Lab File ID: _____

Level: (low/med) LOW Date Received: 01/09/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/12/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 01/26/90

GPC Cleanup: (Y/N) N pH: 6.0 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/L</u>	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
5103-71-9	alpha-Chlordane	0.50	U
5103-74-2	gamma-Chlordane	0.50	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.50	U
11104-28-2	Aroclor-1221	0.50	U
11141-16-5	Aroclor-1232	0.50	U
53469-21-9	Aroclor-1242	0.50	U
12672-29-6	Aroclor-1248	0.50	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW1

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3491 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 3491001

Sample wt/vol: 1000 (g/mL) ML Lab File ID: _____

Level: (low/med) LOW Date Received: 01/10/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/15/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 01/26/90

GPC Cleanup: (Y/N) N pH: 6.5 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/L</u>	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
5103-71-9	alpha-Chlordane	0.50	U
5103-74-2	gamma-Chlordane	0.50	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.50	U
11104-28-2	Aroclor-1221	0.50	U
11141-16-5	Aroclor-1232	0.50	U
53469-21-9	Aroclor-1242	0.50	U
12672-29-6	Aroclor-1248	0.50	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

10
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: <u>NYTEST ENV INC</u>	Contract: <u>8916321</u>	SW1A
Lab Code: <u>NYTEST</u>	Case No.: <u>3491</u>	SAS No.: _____ SDG No.: _____
Matrix: (soil/water) <u>WATER</u>	Lab Sample ID: <u>3491002</u>	
Sample wt/vol: <u>1000</u> (g/mL) <u>ML</u>	Lab File ID: _____	
Level: (low/med) <u>LOW</u>	Date Received: <u>01/10/90</u>	
% Moisture: not dec. _____ dec. _____	Date Extracted: <u>01/15/90</u>	
Extraction: (SepF/Cont/Sonc) <u>SEPF</u>	Date Analyzed: <u>01/26/90</u>	
GPC Cleanup: (Y/N) <u>N</u>	pH: <u>6.5</u>	Dilution Factor: <u>1.0</u>

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/L</u>	<u>Q</u>
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
5103-71-9	alpha-Chlordane	0.50	U
5103-74-2	gamma-Chlordane	0.50	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.50	U
11104-28-2	Aroclor-1221	0.50	U
11141-16-5	Aroclor-1232	0.50	U
53469-21-9	Aroclor-1242	0.50	U
12672-29-6	Aroclor-1248	0.50	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

Form II

00126

2A
WATER VOLATILE SURROGATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

	EPA	S1	S2	S3	OTHER	TOT
	SAMPLE NO.	(TOL)#	(BFB)#	(DCE)#		OUT
	=====	=====	=====	=====	=====	=====
01	DW1	98	98	86		0
02	DW2	98	99	85		0
03	DW3	97	101	84		0
04	FB19	96	95	82		0
05	SW1	100	108	86		0
06	SW1A	97	102	85		0
07	SW2	93	102	83		0
08	SW3	98	95	82		0
09	SW4	92	101	82		0
10	SW5	96	100	81		0
11	SW6	94	101	82		0
12	TB110	98	110	85		0
13	TB111	98	100	84		0
14	TB19	95	99	78		0
15	WT12	100	106	84		0
16	WT13	97	95	80		0
17	WT14	99	94	81		0
18	WT2	106	100	94		0
19	WT2DL	97	97	85		0
20	WT3	104	99	94		0
21	WT5	95	98	84		0
22	WT6	106	98	87		0
23	WT6DL	99	97	88		0
24	DW1MS	98	96	86		0
25	DW1MSD	99	96	84		0
26	WT2DLMS	98	96	87		0
27	WT2DLMSD	99	98	85		0
28	VLKE1	97	98	82		0
29	VLKE2	97	103	84		0
30	VLKE3	100	98	84		0

QC LIMITS

S1 (TOL) = Toluene-d8 (88-110)
 S2 (BFB) = Bromofluorobenzene (86-115)
 S3 (DCE) = 1,2-Dichloroethane-d4 (76-114)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogates diluted out

2A
WATER VOLATILE SURROGATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

	EPA	S1	S2	S3	OTHER	TOT
	SAMPLE NO.	(TOL)#	(BFB)#	(DCE)#		OUT
	=====	=====	=====	=====	=====	=====
01	VBLKE4	96	101	86		0
	_____	_____	_____	_____	_____	_____

QC LIMITS

S1 (TOL) = Toluene-d8 (88-110)

S2 (BFB) = Bromofluorobenzene (86-115)

S3 (DCE) = 1,2-Dichloroethane-d4 (76-114)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogates diluted out

2C
WATER SEMIVOLATILE SURROGATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

	EPA	S1	S2	S3	S4	S5	S6	OTHER	TOT
	SAMPLE NO.	(NBZ)#	(FBP)#	(TPH)#	(PHL)#	(2FP)#	(TBP)#		OUT
01	DW1	82	78	71	37	42	53		0
02	DW2	90	90	78	36	51	71		0
03	DW3	86	90	74	36	51	79		0
04	FB19	90	99	92	38	52	76		0
05	SW1	88	88	83	35	51	74		0
06	SW1A	89	90	85	34	49	76		0
07	WT12	82	85	79	37	50	75		0
08	WT2	61	63	48	39	8 *	92		1
09	WT2DL	63	59	43	37	8 *	82		1
10	WT3	48	92	82	38	30	92		0
11	WT5	45	67	63	34	44	92		0
12	DW1MS	91	90	74	45	57	74		0
13	DW1MSD	85	84	75	48	59	73		0
14	WT2MS	45	49	38	35	11 *	92		1
15	WT2MSD	78	76	68	60	17 *	130 *		2
16	SBLKB4	87	87	70	32	47	72		0
17	SBLKB5	77	83	84	36	50	75		0
18	SBLKB5RE	78	78	74	31	46	83		0

QC LIMITS

S1 (NBZ) = Nitrobenzene-d5 (35-114)
 S2 (FBP) = 2-Fluorobiphenyl (43-116)
 S3 (TPH) = Terphenyl (33-141)
 S4 (PHL) = Phenol-d5 (10-94)
 S5 (2FP) = 2-Fluorophenol (21-100)
 S6 (TBP) = 2,4,6-Tribromophenol (10-123)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogates diluted out

RE
WATER PESTICIDE SURROGATE RECOVERY

Lab Name: NYTEST ENV INC Contract: S916321

Lab Code: NYTEST Case No.: 3491 SAS No.: _____ SDG No.: _____

	EPA	S1	OTHER
	SAMPLE NO.	(DBC)#	
	=====	=====	=====
01	DW1	239 *	0
02	DW1MS	120	0
03	DW1MSD	119	0
04	DW2	197 *	0
05	DW3	216 *	0
06	PBLK01	176 *	0
07	PBLK02	182 *	0
08	SW1	305 *	0
09	SW1A	278 *	0

ADVISORY
QC LIMITS

S1 (DBC) = Oibutlychloredate (24-154)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D Surrogates diluted out

Form III

00131

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 8916321Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____Matrix Spike - EPA Sample No.: DW1

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC LIMITS REC.
1,1-Dichloroethene	50.0	0	55.8	112	61-145
Trichloroethene	50.0	0	46.1	92	71-120
Benzene	50.0	0	51.7	103	76-127
Toluene	50.0	2.91	55.6	105	76-125
Chlorobenzene	50.0	0	52.6	105	75-130

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC #	% RPD #	QC LIMITS RPD REC.
1,1-Dichloroethene	50.0	52.4	105	6	14 61-145
Trichloroethene	50.0	45.7	91	1	14 71-120
Benzene	50.0	51.4	103	0	11 76-127
Toluene	50.0	55.2	105	0	13 76-125
Chlorobenzene	50.0	53.0	106	-1	13 75-130

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

* Values outside of QC limits

RPD: 0 out of 5 outside limitsSpike Recovery: 0 out of 10 outside limitsCOMMENTS: ROUX ASS.,DW-1/3486001,REC'D 1/9/90
SMLS,INST.E

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 8916321Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____Matrix Spike - EPA Sample No.: WT2DL

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC LIMITS REC.
1,1-Dichloroethene	12500	0	11300	90	61-145
Trichloroethene	12500	0	10200	82	71-120
Benzene	12500	0	11400	91	76-127
Toluene	12500	15200	26500	90	76-125
Chlorobenzene	12500	0	11500	92	75-130

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC #	% RPD #	QC LIMITS RPD REC.
1,1-Dichloroethene	12500	12000	96	-6	14 61-145
Trichloroethene	12500	10900	87	-6	14 71-120
Benzene	12500	12400	99	-8	11 76-127
Toluene	12500	28500	106	-16 *	13 76-125
Chlorobenzene	12500	12400	99	-7	13 75-130

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

* Values outside of QC limits

RPD: 1 out of 5 outside limitsSpike Recovery: 0 out of 10 outside limitsCOMMENTS: ROUX ASS.,WT-2DL/3501001,REC'D 1/11/90
20UL/5MLS,INST.E

WATER SEMIVOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: NYTEST ENV INCContract: 8916321Lab Code: NYTESTCase No.: 3501

SAS No.: _____

SDG No.: _____

Matrix Spike - EPA Sample No.: DW1

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC LIMITS REC.
Phenol	400	0	171	43	12- 86
2-Chlorophenol	400	0	256	64	27-123
1,4-Dichlorobenzene	200	0	163	82	36 97
N-Nitroso-di-n-prop.(1)	200	0	183	92	41 116
1,2,4-Trichlorobenzene	200	0	172	86	39 98
4-Chloro-3-methylphenol	400	0	257	64	23 97
Acenaphthene	200	0	182	91	46-118
4-Nitrophenol	400	0	188	47	10- 80
2,4-Dinitrotoluene	200	0	192	96	24- 96
Pentachlorophenol	400	0	232	58	9-103
Pyrene	200	0	158	79	26-127

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC #	% RPD #	QC LIMITS RPD	REC.
Phenol	400	184	46	-7	42	12- 86
2-Chlorophenol	400	271	68	-6	40	27-123
1,4-Dichlorobenzene	200	162	81	1	28	36 97
N-Nitroso-di-n-prop.(1)	200	176	88	4	38	41 116
1,2,4-Trichlorobenzene	200	163	82	5	28	39 98
4-Chloro-3-methylphenol	400	266	67	-5	42	23 97
Acenaphthene	200	179	90	1	31	46-118
4-Nitrophenol	400	202	51	-6	50	10- 80
2,4-Dinitrotoluene	200	194	97 *	-1	38	24- 96
Pentachlorophenol	400	232	58	0	50	9-103
Pyrene	200	159	80	-1	31	26-127

(1) N-Nitroso-di-n-propylamine

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

* Values outside of QC limits

RPD: 0 out of 11 outside limitsSpike Recovery: 1 out of 22 outside limits

COMMENTS:

00134

WATER SEMIVOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 8916321Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____Matrix Spike - EPA Sample No.: WT2

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC LIMITS REC.
Phenol	200	0	65.4	33	12- 86
2-Chlorophenol	200	0	134	67	27-123
1,4-Dichlorobenzene	100	0	46.4	46	36 97
N-Nitroso-di-n-prop.(1)	100	0	47.4	47	41 116
1,2,4-Trichlorobenzene	100	0	51.2	51	39 98
4-Chloro-3-methylphenol	200	0	128	64	23 97
Acenaphthene	100	0	52.4	52	46-118
4-Nitrophenol	200	0	93.2	47	10- 80
2,4-Dinitrotoluene	100	0	43.6	44	24- 96
Pentachlorophenol	200	0	191	96	9-103
Pyrene	100	0	38.6	39	26-127

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC #	% RPD #	QC LIMITS RPD	REC.
Phenol	200	62.6	31	6	42	12- 86
2-Chlorophenol	200	129	65	3	40	27-123
1,4-Dichlorobenzene	100	44.2	44	4	28	36 97
N-Nitroso-di-n-prop.(1)	100	44.0	44	7	38	41 116
1,2,4-Trichlorobenzene	100	50.6	51	0	28	39 98
4-Chloro-3-methylphenol	200	130	65	-2	42	23 97
Acenaphthene	100	49.2	49	6	31	46-118
4-Nitrophenol	200	83.0	42	11	50	10- 80
2,4-Dinitrotoluene	100	35.8	36	20	38	24- 96
Pentachlorophenol	200	183	92	4	50	9-103
Pyrene	100	39.6	40	-3	31	26-127

(1) N-Nitroso-di-n-propylamine

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

* Values outside of QC limits

RPD: 0 out of 11 outside limitsSpike Recovery: 0 out of 22 outside limits

COMMENTS:

WATER PESTICIDE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: NYTEST ENV INC Contract: 8916321Lab Code: NYTEST Case No.: 3491 SAS No.: _____ SDG No.: _____Matrix Spike - EPA Sample No.: DW1

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC LIMITS REC.
gamma-BHC (Lindane)	0.800	0	0.888	111	56-123
Heptachlor	0.800	0	0.890	111	40-131
Aldrin	0.800	0	0.874	109	40-120
Dieldrin	2.00	0	2.00	100	52-126
Endrin	2.00	0	2.22	111	56-121
4,4'-DDT	2.00	0	2.78	139 *	38-127

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC #	% RPD #	QC LIMITS RPD REC.
gamma-BHC (Lindane)	0.800	0.972	122	-9	15 56-123
Heptachlor	0.800	0.962	120	-8	20 40-131
Aldrin	0.800	0.972	122 *	-11	22 40-120
Dieldrin	2.00	2.26	113	-12	18 52-126
Endrin	2.00	2.46	123 *	-10	21 56-121
4,4'-DDT	2.00	3.00	150 *	-8	27 38-127

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

* Values outside of QC limits

RPD: 0 out of 6 outside limitsSpike Recovery: 4 out of 12 outside limits

COMMENTS:

Form IV

00137

4A
VOLATILE METHOD BLANK SUMMARY

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____
Lab File ID: E5859 Lab Sample ID: VBLKE1
Date Analyzed: 01/10/90 Time Analyzed: 1003
Matrix: (soil/water) WATER Level: (low/med) LOW
Instrument ID: E

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	DW1	3486001	E5862	1234
02	DW2	3486002	E5865	1509
03	DW3	3486003	E5866	1500
04	FB19	3486004	E5861	1143
05	SW5	3486005	E5867	1652
06	SW6	3486006	E5868	1744
07	TB19	3486007	E5860	1051
08	DW1MS	3486001	E5863	1326
09	DW1MSD	3486001	E5864	1417

COMMENTS: VBLKE1
SMLS, INST.E

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

ÉPA SAMPLE NO.

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: VLKE1

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5859

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 01/10/90

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/L</u>	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	2	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylenes (total)	5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VLKE1

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: SDG No.:

Matrix: (soil/water) WATER Lab Sample ID: VLKE1

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5859

Level: (low/med) LOW Date Received:

% Moisture: not dec. Date Analyzed: 01/10/90

Column (pack/cap) PACK Dilution Factor: 1.0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

4A
VOLATILE METHOD BLANK SUMMARY

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____
Lab File ID: E5874 Lab Sample ID: VBLKE2
Date Analyzed: 01/11/90 Time Analyzed: 0856
Matrix: (soil/water) WATER Level: (low/mod) LOW
Instrument ID: E

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	SW1	3491001	E5881	1501
02	SW1A	3491002	E5882	1553
03	TB110	3491007	E5880	1409
04	WT12	3491003	E5883	1644

COMMENTS: VBLKE2
SMLS,INST.E

VOLATILE ORGANICS ANALYSIS DATA SHEET

VBLKE2

Lab Name: NYTEST ENV INCContract: 8916321Lab Code: NYTESTCase No.: 3501

SAS No.: _____

SDG No.: _____

Matrix: (soil/water) WATERLab Sample ID: VBLKE2Sample wt/vol: 5.0 (g/mL) MLLab File ID: E5874Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 01/11/90Column: (pack/cap) PACKDilution Factor: 1.0

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	4	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylenes (total)	5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBKE2

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: VBKE2

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5874

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 01/11/90

Column (pack/cap) PACK Dilution Factor: 1.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====

VOLATILE METHOD BLANK SUMMARY

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Lab File ID: E5886 Lab Sample ID: VBLKE3

Date Analyzed: 01/11/90 Time Analyzed: 1904

Matrix: (soil/water) WATER Level: (low/med) LOW

Instrument ID: E

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	SW3	3491004 ³⁴⁹¹ 2P	E5887	1952
02	WT13	3491995	E5888	2036
03	WT14	3491996	E5889	2121

COMMENTS: VBLKE3
5MLS,INST.E

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBKE3

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: SDG No.:

Matrix: (soil/water) WATER Lab Sample ID: VBKE3

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5886

Level: (low/med) LOW Date Received:

% Moisture: not dec. Date Analyzed: 01/11/90

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/L</u>	<u>Q</u>
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	3	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylenes (total)	5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLKE3

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: VBLKE3

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5886

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 01/11/90

Column (pack/cap) PACK Dilution Factor: 1.0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

VOLATILE METHOD BLANK SUMMARY

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____
Lab File ID: E5900 Lab Sample ID: VBLKE4
Date Analyzed: 01/12/90 Time Analyzed: 0954
Matrix: (soil/water) WATER Level: (low/med) LOW
Instrument ID: E

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	SW2	3501004	E5904	1406
02	SW4	3501005	E5905	1453
03	TB111	3501007	E5901	1046
04	WT2	3501001	E5907	1639
05	WT2DL	3501001	E5908	1720
06	WT3	3501003	E5903	1238
07	WT5	3501002	E5902	1138
08	WT6	3501006	E5911	1937
09	WT6DL	3501006	E5912	2027
10	WT2DLMS	3501001	E5909	1806
11	WT2DLMSD	3501001	E5910	1851

COMMENTS: VBLKE4
5MLS, INST.E

VOLATILE ORGANICS ANALYSIS DATA SHEET

VBKE4

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: VBKE4

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5900

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 01/12/90

Column: (pack/cap) PACK Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/L</u>	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	2	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylenes (total)	5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBKE4

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: VBKE4

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: E5900

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 01/12/90

Column (pack/cap) PACK Dilution Factor: 1.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====

SEMIVOLATILE METHOD BLANK SUMMARY

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Lab File ID: B9831 Lab Sample ID: SBLKB4

Date Extracted: 01/12/90 Extraction: (SepF/Cont/Sonc) SEPF

Date Analyzed: 02/02/90 Time Analyzed: 1744

Matrix: (soil/water) WATER Level: (low/med) LOW

Instrument ID: B

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	DW1	3486001	B9832	02/02/90
02	DW2	3486002	B9835	02/02/90
03	DW3	3486003	B9836	02/02/90
04	FB19	3486004	B9855	02/05/90
05	DW1MS	3486001	B9833	02/02/90
06	DW1MSD	3486001	B9834	02/02/90

COMMENTS:

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLKB4

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: SBLKB4

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B9831

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/12/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/02/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.0

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/L</u>	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	50	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	50	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	50	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLKB4

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: SBLKB4

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B9831

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/12/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/02/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.0

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/L</u>	Q
99-09-2	3-Nitroaniline	50	U
83-32-9	Acenaphthene	10	U
51-28-5	2,4-Dinitrophenol	50	U
100-02-7	4-Nitrophenol	50	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-10-6	4-Nitroaniline	50	U
534-52-1	4,6-Dinitro-2-Methylphenol	50	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	50	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	7	J
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	20	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	12	
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SBLKB4

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: SBLKB4

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B9831

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/12/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/02/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.0

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====
_____	_____	_____	_____	_____

SEMIVOLATILE METHOD BLANK SUMMARY

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Lab File ID: B9854 Lab Sample ID: SBLKB5

Date Extracted: 01/15/90 Extraction: (SepF/Cont/Sonc) SEPF

Date Analyzed: 02/05/90 Time Analyzed: 2038

Matrix: (soil/water) WATER Level: (low/med) LOW

Instrument ID: B

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	SW1	3491001	B9848	02/03/90
02	SW1A	3491002	B9849	02/04/90
03	WT12	3491003	B9850	02/04/90
04	WT2	3501001	B9843	02/03/90
05	WT3	3501003	B9856	02/05/90
06	WT5	3501002	B9846	02/03/90
07	WT2MS	3501001	B9844	02/03/90
08	WT2MSD	3501001	B9845	02/03/90

COMMENTS:

18
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLKB5

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: SBLKB5

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B9854

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/15/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/05/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/L</u>	<u>Q</u>
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	50	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	50	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	50	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLKB5

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: SBLKB5

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B9854

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/15/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/05/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/L</u>	<u>Q</u>
99-09-2	3-Nitroaniline	50	U
83-32-9	Acenaphthene	10	U
51-28-5	2,4-Dinitrophenol	50	U
100-02-7	4-Nitrophenol	50	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-10-6	4-Nitroaniline	50	U
534-52-1	4,6-Dinitro-2-Methylphenol	50	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	50	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	40	
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	20	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	9	J
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

00156

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SBLKB5

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____
Matrix: (soil/water) WATER Lab Sample ID: SBLKB5
Sample wt/vol: 1000 (g/mL) ML Lab File ID: B9854
Level: (low/med) LOW Date Received: _____
% Moisture: not dec. _____ dec. _____ Date Extracted: 01/15/90
Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/05/90
GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====

SEMIVOLATILE METHOD BLANK SUMMARY

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____
Lab File ID: B9890 Lab Sample ID: SBLKB5RE
Date Extracted: 01/15/90 Extraction: (SepF/Cont/Sonc) SEPF
Date Analyzed: 02/09/90 Time Analyzed: 0412
Matrix: (soil/water) WATER Level: (low/med) LOW
Instrument ID: B

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	WT2DL	3501001	B9891	02/09/90

COMMENTS:

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SBLKB5RE

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: SBLKB5RE

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B9890

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/15/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/09/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/L</u>	<u>Q</u>
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
100-51-6	Benzyl Alcohol	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
39638-32-9	bis(2-Chloroisopropyl)Ether	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
65-85-0	Benzoic Acid	50	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	50	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	50	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLKB5RE

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: SBLKB5RE

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 89890

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/15/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/09/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.0

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/L</u>	Q
99-09-2	3-Nitroaniline	50	U
83-32-9	Acenaphthene	10	U
51-28-5	2,4-Dinitrophenol	50	U
100-02-7	4-Nitrophenol	50	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-10-6	4-Nitroaniline	50	U
534-52-1	4,6-Dinitro-2-Methylphenol	50	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	50	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
84-74-2	Di-n-Butylphthalate	37	
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	20	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	10	U
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

00160

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SBLKB5RE

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3501 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: SBLKB5RE

Sample wt/vol: 1000 (g/mL) ML Lab File ID: B9890

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/15/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 02/09/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

4C
PESTICIDE METHOD BLANK SUMMARY

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3491 SAS No.: _____ SDG No.: _____
Lab Sample ID: PBLK01 Lab File ID: _____
Matrix:(soil/water) WATER Level:(low/med) LOW
Date Extracted: 01/12/90 Extraction:(SepF/Cont/Sonc) SEPF
Date Analyzed (1): 01/26/90 Date Analyzed (2): _____
Time Analyzed (1): 0457 Time Analyzed (2): _____
Instrument ID (1): HP5890 Instrument ID (2): _____
GC Column ID (1): 22502401 GC Column ID (2): _____

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
01	DW1	3486001	01/26/90	
02	DW2	3486002	01/26/90	
03	DW3	3486003	01/26/90	
04	DW1MS	3486001	01/26/90	
05	DW1MSD	3486001	01/26/90	

COMMENTS:

10
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PBLK01

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3491 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: PBLK01

Sample wt/vol: 1000 (g/mL) ML Lab File ID: _____

Level: (low/med) LOW Date Received: 01/09/90

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/12/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 01/26/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/L</u>	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
5103-71-9	alpha-Chlordane	0.50	U
5103-74-2	gamma-Chlordane	0.50	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.50	U
11104-28-2	Aroclor-1221	0.50	U
11141-16-5	Aroclor-1232	0.50	U
53469-21-9	Aroclor-1242	0.50	U
12672-29-6	Aroclor-1248	0.50	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

4C
PESTICIDE METHOD BLANK SUMMARY

Lab Name: NYTEST ENV INC Contract: 8916321
Lab Code: NYTEST Case No.: 3491 SAS No.: _____ SDG No.: _____
Lab Sample ID: PBLK02 Lab File ID: _____
Matrix:(soil/water) WATER Level:(low/med) LOW
Date Extracted: 01/15/90 Extraction:(SepF/Cont/Sonc) SEPF
Date Analyzed (1): 01/26/90 Date Analyzed (2): _____
Time Analyzed (1): 1027 Time Analyzed (2): _____
Instrument ID (1): HP5890 Instrument ID (2): _____
GC Column ID (1): 22502401 GC Column ID (2): _____

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
01	SW1	3491001	01/26/90	
02	SW1A	3491002	01/26/90	

COMMENTS:

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PBLK02

Lab Name: NYTEST ENV INC Contract: 8916321

Lab Code: NYTEST Case No.: 3491 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: PBLK02

Sample wt/vol: 1000 (g/mL) ML Lab File ID: _____

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ dec. _____ Date Extracted: 01/15/90

Extraction: (SepF/Cont/Sonc) SEPF Date Analyzed: 01/26/90

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) <u>UG/L</u>	<u>Q</u>
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
5103-71-9	alpha-Chlordane	0.50	U
5103-74-2	gamma-Chlordane	0.50	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.50	U
11104-28-2	Aroclor-1221	0.50	U
11141-16-5	Aroclor-1232	0.50	U
53469-21-9	Aroclor-1242	0.50	U
12672-29-6	Aroclor-1248	0.50	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

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COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

Lab Name: NYTEST ENVIRONMENTAL INC.

Contract: 8916321

Lab Code: 10195

Case No.: 3486

SAS No.:

SDG No.: SDG207

SOW No.: 787

EPA Sample No.

Lab Sample ID.

N48601DW-1N48601DDW-1DN48602DW-2N48602SDW-2SN48603DW-3N48603DDW-3DN48603SDW-3SN48604FB 1/9N48605SW-5N48606SW-6N49101SW-1N49101DSW-1DN49101SSW-1SN49102SW-1AN49102SSW-1ASN49103WT-12N49104SW-3N49105WT-13N49106WT-14N50101WT-2

Were ICP interelement corrections applied?

Yes/No YES

Were ICP background corrections applied?

Yes/No YES

If yes, were raw data generated before
application of background corrections?

Yes/No NO

Comments:

PLEASE NOTE : CLIENT ID NUMBERS APPEAR IN THE FIELD MARKED LAB
ID NUMBER, AND THE LABORATORY ID NUMBERS APPEAR IN THE FIELD MARKED
EPA SAMPLE ID.

I certify that this data package is in compliance with the terms, and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature:

Frank Buczyński

Name:

FRANK BUCZYNSKI

Date:

3/9/90

Title:

INORGANICS MANAGER

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COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

Lab Name: NYTEST ENVIRONMENTAL INC.

Contract: 8916321

Lab Code: 10195

Case No.: 3486

SAS No.:

SDG No.: SDG207

SOW No.: 787

EPA Sample No.

Lab Sample ID.

N50101D

WT-2D

N50102

WT-5

N50102S

WT-5S

N50103

WT-3

N50104

SW-2

N50105

SW-4

N50106

WT-6

Were ICP interelement corrections applied?

Yes/No YES

Were ICP background corrections applied?

Yes/No YES

If yes, were raw data generated before
application of background corrections?

Yes/No NO

Comments:

I certify that this data package is in compliance with the terms, and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature:

Frank Ruczyński

Name:

FRANK RUCZYNSKI

Date:

3/9/90

Title:

INORGANICS MANAGER

1

INORGANIC ANALYSIS DATA SHEET

N48601

Lab Name: NYTEST ENVIRONMENTAL INC.

Contract: 8916321

Lab Code: 10195

Case No.: 3486

SAS No.:

SDG No.: SDG207

Matrix (soil/water): WATER

Lab Sample ID: DW-1

Level (low/med): LOW

Date Received: 01/09/90

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	771	-	*	P
7440-36-0	Antimony	50.0	U		P
7440-38-2	Arsenic	5.0	U		F
7440-39-3	Barium	50.0	U		P
7440-41-7	Beryllium	5.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	5900			P
7440-47-3	Chromium	5.0	U		P
7440-48-4	Cobalt	10.0	U		P
7440-50-8	Copper	10.0	U		P
7439-89-6	Iron	414		E*	P
7439-92-1	Lead	5.0	U		F
7439-95-4	Magnesium	973	B		P
7439-96-5	Manganese	18.3			P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	20.0	U		P
7440-09-7	Potassium	1310	B		P
7782-49-2	Selenium	5.0	U	W	F
7440-22-4	Silver	10.0	U	N	P
7440-23-5	Sodium	5270			P
7440-28-0	Thallium	5.0	U	N	F
7440-62-2	Vanadium	10.0	U		P
7440-66-6	Zinc	28.5			P
	Cyanide	10.0	U		AS

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

1

INORGANIC ANALYSIS DATA SHEET

N48602

Lab Name: NYTEST ENVIRONMENTAL INC.

Contract: 8916321

Lab Code: 10195

Case No.: 3486

SAS No.:

SDG No.: SDG207

Matrix (soil/water): WATER

Lab Sample ID: DW-2

Level (low/med): LOW

Date Received: 01/09/90

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	209	-	*	P
7440-36-0	Antimony	50.0	U		P
7440-38-2	Arsenic	5.0	U		F
7440-39-3	Barium	50.0	U		P
7440-41-7	Beryllium	5.0	U		P
7440-43-9	Cadmium	6.1			P
7440-70-2	Calcium	3700	B		P
7440-47-3	Chromium	5.0	U		P
7440-48-4	Cobalt	10.0	U		P
7440-50-8	Copper	22.4	B		P
7439-89-6	Iron	152		E*	P
7439-92-1	Lead	5.0	U	W	F
7439-95-4	Magnesium	1070	B		P
7439-96-5	Manganese	10.0	U		P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	20.0	U		P
7440-09-7	Potassium	400	U		P
7782-49-2	Selenium	5.0	U	W	F
7440-22-4	Silver	10.0	U	N	P
7440-23-5	Sodium	3800	B		P
7440-28-0	Thallium	5.0	U	NW	F
7440-62-2	Vanadium	10.0	U		P
7440-66-6	Zinc	60.6			P
	Cyanide	10.0	U		AS

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

1
INORGANIC ANALYSIS DATA SHEET

N48603

Lab Name: NYTEST ENVIRONMENTAL INC.

Contract: 8916321

Lab Code: 10195

Case No.: 3486

SAS No.:

SDG No.: SDG207

Matrix (soil/water): WATER

Lab Sample ID: DW-3

Level (low/med): LOW

Date Received: 01/09/90

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	161	B	*	P
7440-36-0	Antimony	50.0	U		P
7440-38-2	Arsenic	5.0	U		F
7440-39-3	Barium	50.0	U		P
7440-41-7	Beryllium	5.0	U		P
7440-43-9	Cadmium	6.8			P
7440-70-2	Calcium	3540	B		P
7440-47-3	Chromium	5.0	U		P
7440-48-4	Cobalt	10.0	U		P
7440-50-8	Copper	23.2	B		P
7439-89-6	Iron	96.8	B	E*	P
7439-92-1	Lead	5.0	U	W	F
7439-95-4	Magnesium	1340	B		P
7439-96-5	Manganese	10.0	U		P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	20.0	U		P
7440-09-7	Potassium	401	B		P
7782-49-2	Selenium	5.0	U	W	F
7440-22-4	Silver	10.8		N	P
7440-23-5	Sodium	3470	B		P
7440-28-0	Thallium	5.0	U	NW	F
7440-62-2	Vanadium	10.0	U		P
7440-66-6	Zinc	83.2			P
	Cyanide	10.0	U		AS

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

U.S. EPA - CLP

EPA SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

N48604

Lab Name: NYTEST ENVIRONMENTAL INC.

Contract: 8916321

Lab Code: 10195

Case No.: 3486

SAS No.:

SDG No.: SDG207

Matrix (soil/water): WATER

Lab Sample ID: FB 1/9

Level (low/med): LOW

Date Received: 01/09/90

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	100	U	*	P
7440-36-0	Antimony	50.0	U		P
7440-38-2	Arsenic	5.0	U		F
7440-39-3	Barium	50.0	U		P
7440-41-7	Beryllium	5.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	50.0	U		P
7440-47-3	Chromium	5.0	U		P
7440-48-4	Cobalt	10.0	U		P
7440-50-8	Copper	10.0	U		P
7439-89-6	Iron	11.0	B	E*	P
7439-92-1	Lead	5.0	U		F
7439-95-4	Magnesium	50.0	U		P
7439-96-5	Manganese	10.0	U		P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	20.0	U		P
7440-09-7	Potassium	400	U		P
7782-49-2	Selenium	5.0	U	W	F
7440-22-4	Silver	11.8		N	P
7440-23-5	Sodium	127	B		P
7440-28-0	Thallium	5.0	U	NW	F
7440-62-2	Vanadium	10.0	U		P
7440-66-6	Zinc	20.0	U	N	P
	Cyanide				NR

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

1
INORGANIC ANALYSIS DATA SHEET

N48605

Lab Name: NYTEST ENVIRONMENTAL INC.

Contract: 8916321

Lab Code: 10195

Case No.: 3486

SAS No.:

SDG No.: SDG207

Matrix (soil/water): WATER

Lab Sample ID: SW-5

Level (low/med): LOW

Date Received: 01/09/90

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	447	-	*	P
7440-36-0	Antimony	50.0	U		P
7440-38-2	Arsenic	5.0	U		F
7440-39-3	Barium	50.0	U		P
7440-41-7	Beryllium	5.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	3410	B		P
7440-47-3	Chromium	5.0	U		P
7440-48-4	Cobalt	10.0	U		P
7440-50-8	Copper	10.0	U		P
7439-89-6	Iron	82.2	B	E*	P
7439-92-1	Lead	5.0	U		F
7439-95-4	Magnesium	1360	B		P
7439-96-5	Manganese	10.0	U		P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	20.0	U		P
7440-09-7	Potassium	400	U		P
7782-49-2	Selenium	5.0	U		F
7440-22-4	Silver	10.0	U	N	P
7440-23-5	Sodium	3800	B		P
7440-28-0	Thallium	5.0	U	NW	F
7440-62-2	Vanadium	10.0	U		P
7440-66-6	Zinc	20.0	U		P
	Cyanide				NR

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

1
INORGANIC ANALYSIS DATA SHEET

N48606

Lab Name: NYTEST ENVIRONMENTAL INC.

Contract: 8916321

Lab Code: 10195

Case No.: 3486

SAS No.:

SDG No.: SDG207

Matrix (soil/water): WATER

Lab Sample ID: SW-6

Level (low/med): LOW

Date Received: 01/09/90

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1980	-	*	P
7440-36-0	Antimony	50.0	U		P
7440-38-2	Arsenic	5.0	U		F
7440-39-3	Barium	50.0	U		P
7440-41-7	Beryllium	5.0	U		P
7440-43-9	Cadmium	7.8			P
7440-70-2	Calcium	14800			P
7440-47-3	Chromium	9.6	B		P
7440-48-4	Cobalt	12.5	B		P
7440-50-8	Copper	118			P
7439-89-6	Iron	644		E*	P
7439-92-1	Lead	8.0			F
7439-95-4	Magnesium	5440			P
7439-96-5	Manganese	10.0	U		P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	20.0	U		P
7440-09-7	Potassium	4680	B		P
7782-49-2	Selenium	5.0	U	W	F
7440-22-4	Silver	10.0	U	N	P
7440-23-5	Sodium	13400			P
7440-28-0	Thallium	25.0	U	EN	F
7440-62-2	Vanadium	11.9	B		P
7440-66-6	Zinc	105			P
	Cyanide				NR

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

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1

INORGANIC ANALYSIS DATA SHEET

N49101

Lab Name: NYTEST ENVIRONMENTAL INC.

Contract: 8916321

Lab Code: 10195

Case No.: 3486

SAS No.:

SDG No.: SDG207

Matrix (soil/water): WATER

Lab Sample ID: SW-1

Level (low/med): LOW

Date Received: 01/10/90

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	368	-	N	P
7440-36-0	Antimony	50.0	U		P
7440-38-2	Arsenic	5.0	U		F
7440-39-3	Barium	50.0	U		P
7440-41-7	Beryllium	5.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	25700			P
7440-47-3	Chromium	6.8	B		P
7440-48-4	Cobalt	10.0	U		P
7440-50-8	Copper	25.9		N	P
7439-89-6	Iron	107		E	P
7439-92-1	Lead	15.3		+	F
7439-95-4	Magnesium	7200			P
7439-96-5	Manganese	10.0	U		P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	20.9	B		P
7440-09-7	Potassium	5340			P
7782-49-2	Selenium	5.0	U	NW	F
7440-22-4	Silver	10.0	U	N	P
7440-23-5	Sodium	38100			P
7440-28-0	Thallium	25.0	U	E	F
7440-62-2	Vanadium	10.0	U		P
7440-66-6	Zinc	57.4		N	P
	Cyanide	10.0	U		AS

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

TL AT A 1:5 DILUTION.

1
INORGANIC ANALYSIS DATA SHEET

N49102

Lab Name: NYTEST ENVIRONMENTAL INC.

Contract: 8916321

Lab Code: 10195

Case No.: 3486

SAS No.:

SDG No.: SDG207

Matrix (soil/water): WATER

Lab Sample ID: SW-1A

Level (low/med): LOW

Date Received: 01/10/90

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	6240	-	N	P
7440-36-0	Antimony	50.0	U		P
7440-38-2	Arsenic	5.0	U		F
7440-39-3	Barium	50.0	U		P
7440-41-7	Beryllium	5.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	25100			P
7440-47-3	Chromium	11.0			P
7440-48-4	Cobalt	10.0	U		P
7440-50-8	Copper	15.5	B	N	P
7439-89-6	Iron	520		E	P
7439-92-1	Lead	5.0	U	W	F
7439-95-4	Magnesium	7250			P
7439-96-5	Manganese	10.0	U		P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	20.0	U		P
7440-09-7	Potassium	3770	B		P
7782-49-2	Selenium	5.0	U	NW	F
7440-22-4	Silver	10.0	U	N	P
7440-23-5	Sodium	38200			P
7440-28-0	Thallium	25.0	U	E	F
7440-62-2	Vanadium	10.1	B		P
7440-66-6	Zinc	79.6		N	P
	Cyanide	10.0	U		AS

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

TL AT A 1:5 DILUTION.

1

INORGANIC ANALYSIS DATA SHEET

N49103

Lab Name: NYTEST ENVIRONMENTAL INC.

Contract: 8916321

Lab Code: 10195

Case No.: 3486

SAS No.:

SDG No.: SDG207

Matrix (soil/water): WATER

Lab Sample ID: WT-12

Level (low/med): LOW

Date Received: 01/10/90

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	398	-	N	P
7440-36-0	Antimony	50.0	U		P
7440-38-2	Arsenic	5.0	U		F
7440-39-3	Barium	50.0	U		P
7440-41-7	Beryllium	5.0	U		P
7440-43-9	Cadmium	68.4			P
7440-70-2	Calcium	8080			P
7440-47-3	Chromium	13.2			P
7440-48-4	Cobalt	13.1	B		P
7440-50-8	Copper	42.4		N	P
7439-89-6	Iron	1840		E	P
7439-92-1	Lead	639		*	P
7439-95-4	Magnesium	3440	B		P
7439-96-5	Manganese	41.1			P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	20.0	U		P
7440-09-7	Potassium	3060	B		P
7782-49-2	Selenium	5.0	U	NW	F
7440-22-4	Silver	18.8		N	P
7440-23-5	Sodium	9800			P
7440-28-0	Thallium	5.0	U	W	F
7440-62-2	Vanadium	13.3	B		P
7440-66-6	Zinc	581		N	P
	Cyanide	10.0	U		AS

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

1

INORGANIC ANALYSIS DATA SHEET

N49104

Lab Name: NYTEST ENVIRONMENTAL INC.

Contract: 8916321

Lab Code: 10195

Case No.: 3486

SAS No.:

SDG No.: SDG207

Matrix (soil/water): WATER

Lab Sample ID: SW-3

Level (low/med): LOW

Date Received: 01/10/90

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	373		N	P
7440-36-0	Antimony	50.0	U		P
7440-38-2	Arsenic	5.0	U		F
7440-39-3	Barium	50.0	U		P
7440-41-7	Beryllium	5.0	U		P
7440-43-9	Cadmium	12.8			P
7440-70-2	Calcium	6470			P
7440-47-3	Chromium	5.0	U		P
7440-48-4	Cobalt	10.0	U		P
7440-50-8	Copper	32.4		N	P
7439-89-6	Iron	246		E	P
7439-92-1	Lead	278		*	P
7439-95-4	Magnesium	2570	B		P
7439-96-5	Manganese	10.0	U		P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	20.0	U		P
7440-09-7	Potassium	774	B		P
7782-49-2	Selenium	25.0	U	EN	F
7440-22-4	Silver	10.0	U	N	P
7440-23-5	Sodium	7400			P
7440-28-0	Thallium	5.0	U	W	F
7440-62-2	Vanadium	10.0	U		P
7440-66-6	Zinc	485		N	P
	Cyanide				NR

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

SE AT A 1:5 DILUTION.

1

INORGANIC ANALYSIS DATA SHEET

N49105

Lab Name: NYTEST ENVIRONMENTAL INC.

Contract: 8916321

Lab Code: 10195

Case No.: 3486

SAS No.:

SDG No.: SDG207

Matrix (soil/water): WATER

Lab Sample ID: WT-13

Level (low/med): LOW

Date Received: 01/10/90

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	100	U	N	P
7440-36-0	Antimony	50.0	U		P
7440-38-2	Arsenic	5.0	U		F
7440-39-3	Barium	50.0	U		P
7440-41-7	Beryllium	5.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	87200			P
7440-47-3	Chromium	5.0	U		P
7440-48-4	Cobalt	10.0	U		P
7440-50-8	Copper	10.0	U	N	P
7439-89-6	Iron	458		E	P
7439-92-1	Lead	5.0	U	W	F
7439-95-4	Magnesium	8350			P
7439-96-5	Manganese	55.6			P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	20.0	U		P
7440-09-7	Potassium	1420	B		P
7782-49-2	Selenium	5.0	U	NW	F
7440-22-4	Silver	10.0	U	N	P
7440-23-5	Sodium	36600			P
7440-28-0	Thallium	5.0	U		F
7440-62-2	Vanadium	10.0	U		P
7440-66-6	Zinc	94.5		N	P
	Cyanide				NR

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

1

INORGANIC ANALYSIS DATA SHEET

N49106

Lab Name: NYTEST ENVIRONMENTAL INC.

Contract: 8916321

Lab Code: 10195

Case No.: 3486

SAS No.:

SDG No.: SDG207

Matrix (soil/water): WATER

Lab Sample ID: WT-14

Level (low/med): LOW

Date Received: 01/10/90

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	920	—	N	P
7440-36-0	Antimony	50.0	U		P
7440-38-2	Arsenic	5.0	U		F
7440-39-3	Barium	50.0	U		P
7440-41-7	Beryllium	5.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	40700			P
7440-47-3	Chromium	5.0	U		P
7440-48-4	Cobalt	10.0	U		P
7440-50-8	Copper	10.0	U	N	P
7439-89-6	Iron	201		E	P
7439-92-1	Lead	5.0	U		F
7439-95-4	Magnesium	7550			P
7439-96-5	Manganese	10.0	U		P
7439-97-6	Mercury	0.29		N	CV
7440-02-0	Nickel	20.0	U		P
7440-09-7	Potassium	4070	B		P
7782-49-2	Selenium	5.0	U	NW	F
7440-22-4	Silver	10.0	U	N	P
7440-23-5	Sodium	67800			P
7440-28-0	Thallium	5.0	U		F
7440-62-2	Vanadium	10.0	U		P
7440-66-6	Zinc	104		N	P
	Cyanide				NR

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

INORGANIC ANALYSIS DATA SHEET

N50101

Lab Name: NYTEST ENVIRONMENTAL INC.

Contract: 8916321

Lab Code: 10195

Case No.: 3486

SAS No.:

SDG No.: SDG207

Matrix (soil/water): WATER

Lab Sample ID: WT-2

Level (low/med): LOW

Date Received: 01/11/90

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	17300	-		P
7440-36-0	Antimony	50.0	U		P
7440-38-2	Arsenic	12.2			F
7440-39-3	Barium	146	B		P
7440-41-7	Beryllium	5.0	U		P
7440-43-9	Cadmium	54.6		N*	P
7440-70-2	Calcium	47800			P
7440-47-3	Chromium	57.1			P
7440-48-4	Cobalt	10.3	B		P
7440-50-8	Copper	82.2			P
7439-89-6	Iron	70900		E	P
7439-92-1	Lead	631		N*	P
7439-95-4	Magnesium	13200			P
7439-96-5	Manganese	1690		N	P
7439-97-6	Mercury	0.45		N	CV
7440-02-0	Nickel	53.1		*	P
7440-09-7	Potassium	3810	B		P
7782-49-2	Selenium	5.0	U	NW	F
7440-22-4	Silver	17.2		N*	P
7440-23-5	Sodium	12100			P
7440-28-0	Thallium	5.0	U	NW	F
7440-62-2	Vanadium	83.1			P
7440-66-6	Zinc	612		N	P
	Cyanide	10.0	U		AS

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

1

INORGANIC ANALYSIS DATA SHEET

N50102

Lab Name: NYTEST ENVIRONMENTAL INC.

Contract: 8916321

Lab Code: 10195

Case No.: 3486

SAS No.:

SDG No.: SDG207

Matrix (soil/water): WATER

Lab Sample ID: WT-5

Level (low/med): LOW

Date Received: 01/11/90

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	356	-		P
7440-36-0	Antimony	50.0	U		P
7440-38-2	Arsenic	29.0			F
7440-39-3	Barium	56.2	B		P
7440-41-7	Beryllium	5.0	U		P
7440-43-9	Cadmium	9.8		N*	P
7440-70-2	Calcium	80100			P
7440-47-3	Chromium	5.0	U		P
7440-48-4	Cobalt	10.0	U		P
7440-50-8	Copper	40.9			P
7439-89-6	Iron	50300		E	P
7439-92-1	Lead	187		N*	P
7439-95-4	Magnesium	12800			P
7439-96-5	Manganese	753		N	P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	20.0	U	*	P
7440-09-7	Potassium	2210	B		P
7782-49-2	Selenium	5.0	U	N	F
7440-22-4	Silver	10.0	U	N*	P
7440-23-5	Sodium	13600			P
7440-28-0	Thallium	5.0	U	NW	F
7440-62-2	Vanadium	10.0	U		P
7440-66-6	Zinc	418		N	P
	Cyanide	10.0	U		AS

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

1

INORGANIC ANALYSIS DATA SHEET

N50103

Lab Name: NYTEST ENVIRONMENTAL INC.

Contract: 8916321

Lab Code: 10195

Case No.: 3486

SAS No.:

SDG No.: SDG207

Matrix (soil/water): WATER

Lab Sample ID: WT-3

Level (low/med): LOW

Date Received: 01/11/90

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	922			P
7440-36-0	Antimony	50.0	U		P
7440-38-2	Arsenic	26.6			F
7440-39-3	Barium	52.3	B		P
7440-41-7	Beryllium	5.0	U		P
7440-43-9	Cadmium	5.0	U	N*	P
7440-70-2	Calcium	19400			P
7440-47-3	Chromium	10.8			P
7440-48-4	Cobalt	10.0	U		P
7440-50-8	Copper	85.7			P
7439-89-6	Iron	76200		E	P
7439-92-1	Lead	19.3		*	F
7439-95-4	Magnesium	4120	B		P
7439-96-5	Manganese	2690		N	P
7439-97-6	Mercury	0.29		N	CV
7440-02-0	Nickel	20.0	U	*	P
7440-09-7	Potassium	2360	B		P
7782-49-2	Selenium	5.0	U	NW	F
7440-22-4	Silver	10.0	U	N*	P
7440-23-5	Sodium	9520			P
7440-28-0	Thallium	5.0	U	NW	F
7440-62-2	Vanadium	20.9	B		P
7440-66-6	Zinc	222		N	P
	Cyanide	10.0	U		AS

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

1

INORGANIC ANALYSIS DATA SHEET

N50104

Lab Name: NYTEST ENVIRONMENTAL INC.

Contract: 8916321

Lab Code: 10195

Case No.: 3486

SAS No.:

SDG No.: SDG207

Matrix (soil/water): WATER

Lab Sample ID: SW-2

Level (low/med): LOW

Date Received: 01/11/90

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	100	U		P
7440-36-0	Antimony	50.0	U		P
7440-38-2	Arsenic	5.0	U		F
7440-39-3	Barium	50.0	U		P
7440-41-7	Beryllium	5.0	U		P
7440-43-9	Cadmium	5.0	U	N*	P
7440-70-2	Calcium	8630			P
7440-47-3	Chromium	5.6	B		P
7440-48-4	Cobalt	10.0	U		P
7440-50-8	Copper	10.0	U		P
7439-89-6	Iron	101		E	P
7439-92-1	Lead	5.0	U	W*	F
7439-95-4	Magnesium	3480	B		P
7439-96-5	Manganese	10.0	U	N	P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	20.0	U	*	P
7440-09-7	Potassium	2190	B		P
7782-49-2	Selenium	5.0	U	NW	F
7440-22-4	Silver	10.0	U	N*	P
7440-23-5	Sodium	9560			P
7440-28-0	Thallium	5.0	U	NW	F
7440-62-2	Vanadium	10.0	U		P
7440-66-6	Zinc	41.8		N	P
	Cyanide				NR

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

1

INORGANIC ANALYSIS DATA SHEET

N50105

Lab Name: NYTEST ENVIRONMENTAL INC.

Contract: 8916321

Lab Code: 10195

Case No.: 3486

SAS No.:

SDG No.: SDG207

Matrix (soil/water): WATER

Lab Sample ID: SW-4

Level (low/med): LOW

Date Received: 01/11/90

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	268	-		P
7440-36-0	Antimony	50.0	U		P
7440-38-2	Arsenic	5.0	U		F
7440-39-3	Barium	50.0	U		P
7440-41-7	Beryllium	5.0	U		P
7440-43-9	Cadmium	5.0	U	N*	P
7440-70-2	Calcium	4100	B		P
7440-47-3	Chromium	9.8	B		P
7440-48-4	Cobalt	10.0	U		P
7440-50-8	Copper	10.0	U		P
7439-89-6	Iron	347		E	P
7439-92-1	Lead	5.0	U	W*	F
7439-95-4	Magnesium	2020	B		P
7439-96-5	Manganese	10.2	B	N	P
7439-97-6	Mercury	0.21		N	CV
7440-02-0	Nickel	20.0	U	*	P
7440-09-7	Potassium	2420	B		P
7782-49-2	Selenium	5.0	U	N	F
7440-22-4	Silver	10.0	U	N*	P
7440-23-5	Sodium	4970	B		P
7440-28-0	Thallium	5.0	U	N	F
7440-62-2	Vanadium	10.0	U		P
7440-66-6	Zinc	47.8		N	P
	Cyanide				NR

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

1
INORGANIC ANALYSIS DATA SHEET

N50106

Lab Name: NYTEST ENVIRONMENTAL INC.

Contract: 8916321

Lab Code: 10195

Case No.: 3486

SAS No.:

SDG No.: SDG20

Matrix (soil/water): WATER

Lab Sample ID: WT-6

Level (low/med): LOW

Date Received: 01/11/90

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	100	U		P
7440-36-0	Antimony	50.0	U		P
7440-38-2	Arsenic	12.2		S	F
7440-39-3	Barium	50.0	U		P
7440-41-7	Beryllium	5.0	U		P
7440-43-9	Cadmium	5.0	U	N*	P
7440-70-2	Calcium	107000			P
7440-47-3	Chromium	5.6	B		P
7440-48-4	Cobalt	10.0	U		P
7440-50-8	Copper	10.0	U		P
7439-89-6	Iron	39100		E	P
7439-92-1	Lead	6.2		*	F
7439-95-4	Magnesium	8490			P
7439-96-5	Manganese	1770		N	P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	20.0	U	*	P
7440-09-7	Potassium	4400	B		P
7782-49-2	Selenium	5.0	U	NW	F
7440-22-4	Silver	10.0	U	N*	P
7440-23-5	Sodium	12600			P
7440-28-0	Thallium	5.0	U	N	F
7440-62-2	Vanadium	11.4	B		P
7440-66-6	Zinc	56.9		N	P
	Cyanide				NR

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

REPORT OF ANALYSIS

Project No.: 8916321

Log In No.: 3486

We find as follows:

Sample Identification

Parameter(s)

PHENOL
(mg/l)

N48601 DW-1

0.003

N48602 DW-2

0.058

N48603 DW-3

0.038

N48604 FB 1/9

0.036 *

* Positive result for phenol in field blank probably due to field contamination.

00040

REPORT OF ANALYSIS

Project No.: 8916321

Log In No.: 3491

We find as follows:

Sample Identification

Parameter(s)

PHENOL
(mg/l)

N49101 SW-1

0.534

N49102 SW-1A

<0.002

N49103 WT-12

<0.002

00041

REPORT OF ANALYSIS

Project No.: 8916321

Log In No.: 3501

We find as follows:

Sample Identification

Parameter(s)

PHENOL
(mg/l)

N50101 WT-2

0.312

N50102 WT-5

0.006

N50103 WT-3

<0.002

APPENDIX G

Ground-Water Analyses - Quality Assurance Review

Doc #SR07401Y.4.10

Section 1 Quality Assurance Review

A. Organic Data

The organic analysis of 21 aqueous samples was performed by Nytest Environmental, Inc. of Port Washington, New York. The analyses performed on these samples are summarized on Table 1. The findings offered in this report are based upon a rigorous review of the holding times, blank analysis results, surrogate and matrix spike recoveries, GC/MS tuning, target compound matching quality, calibrations, system performance, internal standard areas, quantitation of positive results and tentatively identified compounds. The analytical results are provided in Section 2 of this report. Sample-specific quantitation limits can be obtained by multiplying the general quantitation limit by the quantitation limit multipliers presented in Section 2.

Overall, the organic data quality is very good although there are several problems noted for a few of the project samples. With regard to the analytical requirements and CLP data package deliverables, the following deficiencies were noted.

Correctable Deficiencies

1. All samples analyzed for volatile organic compounds displayed a large peak at 1.60 minutes which should have been library searched and reported. The laboratory reported in the raw data that the peaks were identified as air peaks. The data reviewer agrees that the peaks are probably air peaks, but SOW787 is specific in that any non-TCL peak whose height (or area) is greater than 10% that of the nearest internal standard must have a library search performed and must be included in the raw data.
2. The following extraneous chromatographic peaks appear to be greater than 10% of the nearest internal standard for the samples present below. Based upon the manual measurements performed by the reviewer, these peaks should be library-searched.

<u>Sample</u>	<u>Fraction</u>	<u>Peak Retention Time (minutes)</u>
VBLKE2 (lab blank)	VOA	3.20
VBLKE4 (lab blank)	VOA	21.60
SW3	VOA	13.20
WT6	VOA	20.33
DW3	VOA	21.30

3. The VOA quantitation report for the initial analysis of sample WT6 was not provided in the data package received.
4. The amount of sample purged for the volatile analysis of samples WT2, WT3, WT5 and WT6 specified on the Form I is incorrect. Although the positive results and the reported quantitation limits are correct, the amount of actual sample purged listed is incorrect.
5. The reference spectra provided for the reported volatile organic compounds does not conform with the requirements of the CLP protocol (SOW787, B-13). The laboratory is required to provide reference spectra from a laboratory-generated standard. Instead, the laboratory compared sample spectra (raw and enhanced, as required) to the NBS mass spectral library for the identification of volatile constituents.

Noncorrectable Deficiencies

1. The laboratory should have reextracted sample WT2 for BNA constituents since recovery for 2-fluorophenol was less than 10% (SOW787 D-40/SU). However, since compliant recoveries were obtained for the BNA surrogates for the matrix spike and matrix spike duplicate of sample WT2, these samples can perhaps be interpreted to represent the reextraction. The CLP protocol is somewhat ambiguous on this point.
2. The Contract Required Quantitation Limits were not met for the BNA and pesticide/PCB fraction of sample DW1. It appears from the information provided that only 500 mls of sample was extracted.

With regard to data usability, the principal areas of concern include blank contaminants and calibrations. Based upon a rigorous review of the data provided, the following organic data qualifiers are present.

Organic Data Qualifiers

- Due to the trace-level presence of methylene chloride, acetone, di-n-butylphthalate and bis(2-ethylhexyl)phthalate in laboratory method blanks, field blanks and/or trip blanks, all positive results for those compounds in all samples analyzed are quantitatively questionable and have been flagged "B" on the sample data tables (Section 2). Although the levels of acetone and methylene chloride reported in samples WT2, WT3 and WT5 appear notable, they are low-level instrument detections multiplied by large dilution factors.
- The analysis for 2-butanone in all samples have been flagged "R" on the sample data tables and should be considered unreliable. Very low (<0.050) response factors were observed in the initial calibration and the majority of the continuing calibrations associated with this data set.
- The results for acid compounds reported as "not detected" are unreliable for samples WT2 and WT2-DL. Similarly, the positive results for 2-methylphenol, 4-methylphenol and 2,4-dimethylphenol may be based low and have been flagged "J" on the data tables. A very low recovery (8%) was obtained for the acid surrogate compound 2-fluorophenol in the analysis of the aforementioned samples. It should be noted, however, that acceptable recoveries were obtained for the other two acid surrogates in these samples.
- The BNA matrix spike and matrix spike of sample WT2 revealed the presence of naphthalene at 10-11 ug/L; however, this compound was not detected in the unspiked aliquot of this sample. Since naphthalene was reported to be present in other samples (WT3 and WT5) that appear to be similar in chemical characteristics, the data users should be aware of the possible presence of naphthalene in sample WT2.
- The reported result for butylbenzyl phthalate in sample WT5 should be considered estimated and has been flagged "J" on the data tables. A high percent difference (-32.6%) was obtained between the response factor used to quantitate this result and the average response factor calculated from the initial multi-point calibration.
- High recoveries (176-306%) were obtained for the pesticide surrogate compound dibutylchlorodate (DBC) in all of the project samples analyzed for pesticide/PCB constituents. These high recoveries are most likely due to phthalate ester contamination. Some phthalate esters coelute with DBC which would contribute to the overall areas of the DBC peak. Based upon the chromatograms provided, these high recoveries do not impact the data quality.

- The reported results for toluene, ethylbenzene, total xylenes and 2,4-dimethylphenol in the initial analysis of sample WT2 and toluene in the initial analysis of sample WT6 should be considered extracted and have been flagged "J" on the data tables. The instrument response that these results were based upon were in excess of the calibrated range.
- Examination of the field duplicate SW1A revealed extremely good correlation for the volatile organic results obtained. This indicated good analytical precision and sample representativeness were achieved.
- Per CLP protocol, all samples results reported below the laboratory's quantitation limits should be considered estimated and have been transcribed to the data tables with the appropriate "J" qualifier.
- Tentatively identified compounds (TICs) have been evaluated in detail using a database and are presented as a summary in Section 2. The majority of the TICs appear to be alkylbenzenes, substituted phenols and saturated hydrocarbons. The laboratory reported the presence of a saturated hydrocarbon in the VOA fraction of samples SW2, SW4 and SW5. Examination of the spectra provided indicated that this compound is actually hexane. This hexane peak was also observed in the field blank. Accordingly, these results have been flagged "B" on the data tables.

A complete support documentation on this organic quality assurance review is presented in Section 3 of this report.

B. Inorganic Data

The inorganic analysis of 18 aqueous samples was performed by Nytest Environmental, Inc. of Port Washington, New York. The analyses performed on the samples are summarized on Table 1. The findings offered in this report are based upon a rigorous review of the sample holding times, blank analysis, results, pre- and post-digestion spike recoveries, laboratory duplicate analysis, quantitation of positive results, instrument sensitivity, calibrations, ICP interference checks, and serial dilutions. The analytical results are presented in Section 2.

Overall, the inorganic data quality is good. Several contractual deficiencies were noted as follows.

Correctable Deficiencies

1. The laboratory labeled all required deliverable quality control forms with the laboratory sample numbers instead of the Roux Associates sample identification as required in SOW788(B-9).
2. The laboratory labeled all raw data with the laboratory sample numbers instead of the Roux Associates sample identification.
3. The laboratory did not include the raw data for the phenol analysis of samples FB1/9, DW1, DW2 and DW3.
4. The laboratory did not include a case narrative for the inorganic analyses.
5. The results for silver on Form IV and the associated Form I's for the duplicate of WT2 should not be flagged "*" since the duplicate result was within the + 10 ug/L control limit.
6. Digestion/distillation logs were not provided for the analysis of mercury and cyanide as required.
7. The information reported on potassium for all of the continuing calibrations on Form II and iron for the LCS on Form VII appears to be incorrect by an order of magnitude.

Noncorrectable deficiencies

1. The laboratory control sample analysis resulted in recoveries that were outside the specified limits for potassium. As per SOW 787 (E-12), the analysis should have been terminated and the samples redigested and reanalyzed. Accordingly, the analysis for potassium is noncompliant.
2. The ICP matrix spike analysis for sample WT5 resulted in recoveries that were outside the specified limits for cadmium and lead (by ICP). As per SOW787 (E-9), a post-digestion/post-distillation spike must be performed. The laboratory failed to do this.
3. The laboratory reported that only one digestion procedure was used for both the ICP and furnace analyses of the samples. As per SOW787 (D-6), two different methods are necessary for the digestion of the samples for the ICP and furnace analyses.
4. The final ICP interference check and the final CRI standard were analyzed after the last CCV and CCB according to the data provided. CLP protocol states that the standard (and blank) must be run after the last analytical sample (SOW787,E-5).

5. The CCV and CCB for arsenic were analyzed in between the unspiked analysis and the post-digestion spike (PDS) analysis of sample WT3. The CLP protocol requires the PDS to be performed immediately after the unspiked analysis (SOW787, E-16). Furthermore, it should be noted that the summary page which provides the PDS recoveries (pg. 161) for sample WT3 is incorrect, and the recovery for arsenic in the sample as listed was actually based on the CCV and not the PDS of sample WT3.
6. According to the data provided, the PDS recovery for arsenic in sample WT5 was outside the acceptable criteria of 85-115%. Furthermore, the sample absorbance was greater than 50% of the PDS absorbance. This sample result should have been determined by a subsequent MSA analysis (SOW787, E-15).
7. A CRI standard for lead (by ICP) was not performed as required (SOW787, E-6). Lead was determined in several project samples by ICP.
8. The reported detection limit for mercury in sample DW1 is incorrect and is noncompliant. According to the data provided, 50 mls. of sample was digested. Accordingly, the detection limit for mercury should be reported as 0.4 ug/L since the reported instrument detection limit based on 100 mls. of sample is 0.2 ug/L.

With regard to data usability, principal areas of concern include blank contamination, pre- and post-digestion matrix spike recoveries, serial dilution results, and field and laboratory duplicate analyses results. Based upon a review of the data provided, the following inorganic data qualifiers are present.

Inorganic Data Qualifiers

- Due to the trace-level presence of the following analytes in laboratory blanks and the field blank, the presence of these analytes in the following samples should be considered qualitatively questionable and have been flagged "B" on the sample data tables.

<u>Analyte</u>	<u>Sample(s)</u>
chromium	SW1, SW1A, SW2, SW4, SW6, WT3, WT6 and WT12
copper	DW2, DW3, SW1, SW1A, SW3, WT5 and WT12
iron	DW2, DW3, SW1, SW2, SW5 and WT12
nickel	SW1 and WT2
potassium	All samples with positive results
silver	All samples with positive results

- Due to the trace-level presence of phenol reported in the field blank, the reported presence of phenol in samples DW1, DW2, DW3 and WT5 is considered qualitatively questionable and has been flagged "B" on the data tables.
- The reported result for lead in sample SW1 and arsenic in sample WT5 should be considered estimated and have been flagged "J" in the data table. In sample SW1, lead was determined by the method of standard additions (MSA). A low correlation coefficient (<0.995) was obtained for this analysis. For sample WT5, MSA should have been performed for arsenic.
- The reported concentrations of the following sample constituents should be considered estimated and have been flagged "J" on the data tables. In some instances, the actual detection limits (not-detected results) may be higher than reported and have been flagged "UL" on the data tables. Footnotes at the end of the table clarify the reasons for the biased detection limits and/or estimated sample results. The percent recoveries and/or duplicate relative percent differences (RPD) provide the data users with the direction and magnitude of bias for applicable outliers.

<u>Constituent</u>	<u>Samples with Est. Positive Results</u>	<u>Samples with Biased Detection Limits</u>	<u>Percent Recovery, RPD or PD</u>
arsenic ^a	WT2 and WT6	All non-detects	89%
aluminum ^{c,d,e}	All positive sample results	All non-detects	39.9%, 33.1%(RPD), 164.1%(PD)
cadmium ^{a,c,d}	All positive sample results	All non-detects	66%, 57.9%, 78.3%(RPD)
copper ^c	SW6, WT2 and WT3	All non-detects	74.6%
lead ^{b,c,d}	WT6, SW6, SW3, WT2 and WT12		164%, 134%, 58.7%, 25%(RPD)
silver ^a	FB1/9	All non-detects	72%
thallium ^a		All non-detects	80%, 85%
zinc ^{b,c}	DW1, SW1, SW2, and SW4	All non-detects	117.8%, 117.4% 74%, 62.4%
selenium ^c		All sample results	53%, 74%
silver ^c		All sample results	49.3%, 71.7%, 51%
manganese ^c	All positive sample results	All non-detects	73.8%
thallium ^c		All sample results	44.2%, 71.2%
mercury ^c	WT2, WT3, WT14 and SW4	All non-detects	62.1%
iron ^{d,e}		All positive sample results	50%(RPD), 97.8% (PD)

NOTES:

- a. A low recovery was obtained for this constituent in the associated CRDL standard.
- b. A high recovery was obtained for this constituent in the associated CRDL standard.
- c. A low recovery was obtained for this constituent in the pre-digestion matrix spike associated with this data set.
- d. A high relative percent difference (RPD) was obtained for this constituent in the associated laboratory duplicate.
- e. A high percent difference (PD) was obtained for this constituent in the associated ICP serial dilution.

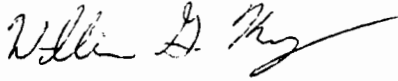
- Examination of the results of the field duplicate samples SW1 and SW1A revealed poor correlation for aluminum, iron, lead and total phenol. Accordingly, all results except for total phenols for both samples should be considered estimated and have been flagged "J" on the data tables. Most notable of these differences are the results for aluminum (368 ug/L vs. 6240 ug/L) and total phenols (534 mg/L vs. <0.002 mg/L). The differences for aluminum, iron and lead can perhaps be explained by differences in sediment content between the two samples; however, the difference for total phenols is extraordinary. The level of total phenols (534 mg/L) in sample SW1 is not corroborated by the quantitation BNA analysis performed. Confident detections of TCL target and non-target compounds were not observed in the BNA analysis of sample SW1. For this reason, the reported results for total phenols in sample SW1 is unreliable and has been flagged "R". Based upon the BNA results for sample WT3 which revealed notable levels of phenolic compounds (i.e., 2-methylphenol) and the "not detected" (<0.002 mg/L) result for total phenols in this sample, it appears possible that samples SW1 and WT3 may have been inadvertently switched somewhere between sampling and analysis.

A complete support documentation of this inorganic quality assurance review is presented in Section 4 of this report.

C. Conclusions

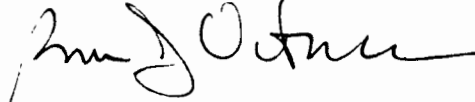
This quality assurance review has identified aspects of the analytical data that have required qualification. In general, the organic data represented good qualitative and quantitative analyses; however, most of the data for the inorganic analyses have been qualified due to results of various quality control samples. To confidently use any of the analytical results from the data sets examined, the data users should understand the qualifications and limitations stated in this report.

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SECTION 2 ANALYTICAL RESULTS

A. ORGANIC DATA

VOLATILE ORGANIC ANALYSIS - ANALYTICAL RESULTS

page 1

Roux Associates Sample Number Laboratory Sample Number	DW1 3486001	DW2 3486002	DW3 3486003	SW1 3491001	SW1A 3491002	SW2 3501004	SW3 3491004	SW4 3501005	SW5 3486005	SW6 3486006	WT2 3501001	WT3 3501003	WT5 3501002	WT6 3501006	WT12 3491003
Units	ug/L	ug/L	ug/L	ug/L	Duplicate of SW-1	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	Analyzed Twice	ug/L
VOLATILE COMPOUNDS	Quantitation Limit														
Chloromethane	10														
Bromomethane	10														
Vinyl Chloride	10														
Chloroethane	10														
Methylene Chloride	5.0	2.0 B	2.0 B	1.0 B	1.0 B	2.0 B	3.0 B	1.0 B	2.0 B	2.0 B	110 B/860 B	860 B		970 B/910 B	2.0 B
Acetone	10										170 B/-	2000 B		590 B/17000 B	
Carbon Disulfide	5.0														
1,1-Dichloroethene	5.0														
1,1-Dichloroethane	5.0														
Tox. 1,2-Dichloroethene	5.0			10	9.0										
Chloroform	5.0														
1,2-Dichloroethane	5.0														
2-Butanone	10	R	R	R	R	R	R	R	R	R	R/R	R	R	R	R
1,1,1-Trichloroethane	5.0									5.0					
Carbon Tetrachloride	5.0														
Vinyl Acetate	10														
Bromodichloromethane	5.0														
1,1,2,2-Tetrachloroethane	5.0														
1,2-Dichloropropane	5.0														
trans-1,3-Dichloropropene	5.0														
Trichloroethene	5.0			9.0	9.0					1.0 J					
Dibromochloromethane	5.0														
1,1,1-Trichloroethane	5.0														
Benzene	5.0										18 J/-		36 J	180 J/-	

EXTRACTABLE ORGANIC ANALYSIS - ANALYTICAL RESULTS

page 3

Roux Associates Sample Number Laboratory Sample Number	DW1 3486001	DW2 3486002	DW3 3486003	SW1 3491001	SW1A 3491002	SW2 3501004	SW3 3491004	SW4 3501005	SW5 3486005	SW6 3486006	WT2 3501001	WT3 3501003	WT5 3501002	WT6 3501006	WT12 3491003
					Duplicate of SW-1						Analyzed Twice				
Units	ug/L	ug/L	ug/L	ug/L	ug/l	ug/L	ug/L	ug/L	ug/l	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
SEMIVOLATILE COMPOUNDS	Quantitation Limit														
Phenol	10					NA	NA	NA	NA	NA	R/R			NA	
bis(2-Chloroethyl)ether	10					NA	NA	NA	NA	NA				NA	
2-Chlorophenol	10					NA	NA	NA	NA	NA	R/R			NA	
1,3-Dichlorobenzene	10					NA	NA	NA	NA	NA				NA	
1,4-Dichlorobenzene	10					NA	NA	NA	NA	NA				NA	
Benzyl Alcohol	10					NA	NA	NA	NA	NA				NA	
1,2-Dichlorobenzene	10					NA	NA	NA	NA	NA				NA	
2-Methylphenol	10					NA	NA	NA	NA	NA	100 J/96 J	490		NA	
bis(2-chloroisopropyl)ether	10					NA	NA	NA	NA	NA				NA	
4-ylphenol	10					NA	NA	NA	NA	NA	47 J/42 J	130		NA	
N-Nitroso-di-n-propylamine	10					NA	NA	NA	NA	NA				NA	
Hexachloroethane	10					NA	NA	NA	NA	NA				NA	
Nitrobenzene	10					NA	NA	NA	NA	NA				NA	
Isophorone	10					NA	NA	NA	NA	NA				NA	
2-Nitrophenol	10					NA	NA	NA	NA	NA	R/R			NA	
2,4-Dimethylphenol	10					NA	NA	NA	NA	NA	390 J/540 J	230	120	NA	
Benzoic Acid	50					NA	NA	NA	NA	NA	R/R	120		NA	
bis(2-Chloroethoxy)methane	10					NA	NA	NA	NA	NA				NA	
2,4-Dichlorophenol	10					NA	NA	NA	NA	NA	R/R			NA	
1,2,4-Trichlorobenzene	10					NA	NA	NA	NA	NA				NA	
Naphthalene	10					NA	NA	NA	NA	NA		29	40	NA	
4-Chloroaniline	10					NA	NA	NA	NA	NA				NA	
Hexafluorobutadiene	10					NA	NA	NA	NA	NA				NA	
4-Chloro-3-methylphenol	10					NA	NA	NA	NA	NA	R/R			NA	
12-Methylnaphthalene	10					NA	NA	NA	NA	NA				NA	

EXTRACTABLE ORGANICS ANALYSIS

ANALYTICAL RESULTS

Page 4

Roux Associates Sample Number Laboratory Sample Number	DM1 3486001	DM2 3486002	DM3 3486003	SW1 3491001	SW1A 3491002	SW2 3501004	SW3 3491004	SW4 3501005	SW5 3486005	SW6 3486006	WT1 3501001	WT3 3501003	WT5 3501002	WT6 3501006	WT12 3491003
Reagents	ug/L	ug/L	ug/L	ug/L	Duplicate of SW-1	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Units															
SEMI-VOLATILE COMPOUNDS	Quantitation Limit														
Hexachlorocyclopentadiene	10					NA	NA	NA	NA	NA				NA	
2,4,6-Trichlorophenol	10					NA	NA	NA	NA	NA	R/R			NA	
2,4,5-Trichlorophenol	50					NA	NA	NA	NA	NA	R/R			NA	
2-Chloronaphthalene	10					NA	NA	NA	NA	NA				NA	
2-Nitroaniline	50					NA	NA	NA	NA	NA				NA	
Diethylphthalate	10					NA	NA	NA	NA	NA				NA	
Acenaphthylene	10					NA	NA	NA	NA	NA				NA	
3-Nitroaniline	50					NA	NA	NA	NA	NA				NA	
Acenaphthene	10					NA	NA	NA	NA	NA				NA	
2-Nitrophenol	50					NA	NA	NA	NA	NA	R/R			NA	
4-Nitrophenol	50					NA	NA	NA	NA	NA	R/R			NA	
Dibenzofuran	10					NA	NA	NA	NA	NA				NA	
2,4-Dinitrotoluene	10					NA	NA	NA	NA	NA				NA	
2,6-Dinitrotoluene	10					NA	NA	NA	NA	NA				NA	
Diethylphthalate	10					NA	NA	NA	NA	NA				NA	
4-Chlorophenylphenylether	10					NA	NA	NA	NA	NA				NA	
Fluorene	10					NA	NA	NA	NA	NA				NA	
4-Nitroaniline	50					NA	NA	NA	NA	NA				NA	
4,6-Dinitro-2-methylphenol	50					NA	NA	NA	NA	NA	R/R			NA	
N-Nitrosodiphenylamine	10					NA	NA	NA	NA	NA				NA	
4-Bromophenylphenylether	10					NA	NA	NA	NA	NA				NA	
Hexachlorobenzene	10					NA	NA	NA	NA	NA				NA	
Pentachlorophenol	50					NA	NA	NA	NA	NA	R/R			NA	
Phenanthrene	10					NA	NA	NA	NA	NA				NA	

EXTRACTABLE ORGANIC ANALYSIS

ANALYTICAL RESULTS

page 5

Row Associates Sample Number	DW1 3486001	DW2 3486002	DW3 3486003	SW1 3491001	SW1A 3491002	SW2 3501004	SW3 3491004	SW4 3501005	SW5 3486005	SW6 3486006	WT2 3501001	WT3 3501003	WT5 3501002	WT6 3501006	WT12 3491003
Leaky Sample Number															
Remarks					Duplicate of SW-1						Analyzed Twice				
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
SEMIVOLATILE COMPOUNDS	Quantitation Limit														
Anthracene	10					NA	NA	NA	NA	NA				NA	
Di-n-butylphthalate	10	13 B	7.0 B	73 B	48 B	NA	NA	NA	NA	NA	110 B/130 B	72 B	70 B	NA	73 B
Fluoranthene	10					NA	NA	NA	NA	NA				NA	
Pyrene	10					NA	NA	NA	NA	NA				NA	
Butylbenzylphthalate	10					NA	NA	NA	NA	NA			6.0 J	NA	
3,3'-Dichlorobenzidine	20					NA	NA	NA	NA	NA				NA	
Benzo(a)anthracene	10					NA	NA	NA	NA	NA				NA	
bis(2-Ethylhexyl)phthalate	10	15 B	20 B	8.0 B		NA	NA	NA	NA	NA				NA	
Chrysene	10					NA	NA	NA	NA	NA				NA	
Di-n-octylphthalate	10					NA	NA	NA	NA	NA				NA	
Benzo(b)fluoranthene	10					NA	NA	NA	NA	NA				NA	
Benzo(k)fluoranthene	10					NA	NA	NA	NA	NA				NA	
Benzo(a)pyrene	10					NA	NA	NA	NA	NA				NA	
Indeno(1,2,3-cd)pyrene	10					NA	NA	NA	NA	NA				NA	
Dibenz(a,h)anthracene	10					NA	NA	NA	NA	NA				NA	
Benzo(g,h,i)perylene	10					NA	NA	NA	NA	NA				NA	
Quantitation Limit Multiplier	2.0	1.0	1.0	1.0	1.0	NA	NA	NA	NA	NA	1.0/2.0	1.0	1.0	NA	1.0
Date Received by Laboratory	1/9/90	1/9/90	1/9/90	1/10/90	1/10/90	NA	NA	NA	NA	NA	1/11/90	1/11/90	1/11/90	NA	1/11/90
Date Sample Extracted	1/12/90	1/12/90	1/12/90	1/15/90	1/15/90	NA	NA	NA	NA	NA	1/15/90	1/15/90	1/15/90	NA	1/15/90
Date of Analysis	2/2/90	2/2/90	2/2/90	2/3/90	2/4/90	NA	NA	NA	NA	NA	2/3 & 2/9	2/5/90	2/3/90	NA	2/4/90
Instrument Used for Analysis	MS-B	MS-B	MS-B	MS-B	MS-B	NA	NA	NA	NA	NA	MS-B	MS-B	MS-B	NA	MS-B

CLP TENTATIVELY IDENTIFIED COMPOUNDS		Estimated Concentration																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Roux Associates Sample Number	Laboratory Sample Number	SW1	DW2	SW3	DW3	SW1	SW2	SW3	SW4	DW5	SW5	SW6	SW7	SW8	SW9	SW10	SW11	SW12	SW13	SW14	SW15	SW16	SW17	SW18	SW19	SW20	SW21	SW22	SW23	SW24	SW25	SW26	SW27	SW28	SW29	SW30	SW31	SW32	SW33	SW34	SW35	SW36	SW37	SW38	SW39	SW40	SW41	SW42	SW43	SW44	SW45	SW46	SW47	SW48	SW49	SW50	SW51	SW52	SW53	SW54	SW55	SW56	SW57	SW58	SW59	SW60	SW61	SW62	SW63	SW64	SW65	SW66	SW67	SW68	SW69	SW70	SW71	SW72	SW73	SW74	SW75	SW76	SW77	SW78	SW79	SW80	SW81	SW82	SW83	SW84	SW85	SW86	SW87	SW88	SW89	SW90	SW91	SW92	SW93	SW94	SW95	SW96	SW97	SW98	SW99	SW100	SW101	SW102	SW103	SW104	SW105	SW106	SW107	SW108	SW109	SW110	SW111	SW112	SW113	SW114	SW115	SW116	SW117	SW118	SW119	SW120	SW121	SW122	SW123	SW124	SW125	SW126	SW127	SW128	SW129	SW130	SW131	SW132	SW133	SW134	SW135	SW136	SW137	SW138	SW139	SW140	SW141	SW142	SW143	SW144	SW145	SW146	SW147	SW148	SW149	SW150	SW151	SW152	SW153	SW154	SW155	SW156	SW157	SW158	SW159	SW160	SW161	SW162	SW163	SW164	SW165	SW166	SW167	SW168	SW169	SW170	SW171	SW172	SW173	SW174	SW175	SW176	SW177	SW178	SW179	SW180	SW181	SW182	SW183	SW184	SW185	SW186	SW187	SW188	SW189	SW190	SW191	SW192	SW193	SW194	SW195	SW196	SW197	SW198	SW199	SW200	SW201	SW202	SW203	SW204	SW205	SW206	SW207	SW208	SW209	SW210	SW211	SW212	SW213	SW214	SW215	SW216	SW217	SW218	SW219	SW220	SW221	SW222	SW223	SW224	SW225	SW226	SW227	SW228	SW229	SW230	SW231	SW232	SW233	SW234	SW235	SW236	SW237	SW238	SW239	SW240	SW241	SW242	SW243	SW244	SW245	SW246	SW247	SW248	SW249	SW250	SW251	SW252	SW253	SW254	SW255	SW256	SW257	SW258	SW259	SW260	SW261	SW262	SW263	SW264	SW265	SW266	SW267	SW268	SW269	SW270	SW271	SW272	SW273	SW274	SW275	SW276	SW277	SW278	SW279	SW280	SW281	SW282	SW283	SW284	SW285	SW286	SW287	SW288	SW289	SW290	SW291	SW292	SW293	SW294	SW295	SW296	SW297	SW298	SW299	SW300	SW301	SW302	SW303	SW304	SW305	SW306	SW307	SW308	SW309	SW310	SW311	SW312	SW313	SW314	SW315	SW316	SW317	SW318	SW319	SW320	SW321	SW322	SW323	SW324	SW325	SW326	SW327	SW328	SW329	SW330	SW331	SW332	SW333	SW334	SW335	SW336	SW337	SW338	SW339	SW340	SW341	SW342	SW343	SW344	SW345	SW346	SW347	SW348	SW349	SW350	SW351	SW352	SW353	SW354	SW355	SW356	SW357	SW358	SW359	SW360	SW361	SW362	SW363	SW364	SW365	SW366	SW367	SW368	SW369	SW370	SW371	SW372	SW373	SW374	SW375	SW376	SW377	SW378	SW379	SW380	SW381	SW382	SW383	SW384	SW385	SW386	SW387	SW388	SW389	SW390	SW391	SW392	SW393	SW394	SW395	SW396	SW397	SW398	SW399	SW400	SW401	SW402	SW403	SW404	SW405	SW406	SW407	SW408	SW409	SW410	SW411	SW412	SW413	SW414	SW415	SW416	SW417	SW418	SW419	SW420	SW421	SW422	SW423	SW424	SW425	SW426	SW427	SW428	SW429	SW430	SW431	SW432	SW433	SW434	SW435	SW436	SW437	SW438	SW439	SW440	SW441	SW442	SW443	SW444	SW445	SW446	SW447	SW448	SW449	SW450	SW451	SW452	SW453	SW454	SW455	SW456	SW457	SW458	SW459	SW460	SW461	SW462	SW463	SW464	SW465	SW466	SW467	SW468	SW469	SW470	SW471	SW472	SW473	SW474	SW475	SW476	SW477	SW478	SW479	SW480	SW481	SW482	SW483	SW484	SW485	SW486	SW487	SW488	SW489	SW490	SW491	SW492	SW493	SW494	SW495	SW496	SW497	SW498	SW499	SW500	SW501	SW502	SW503	SW504	SW505	SW506	SW507	SW508	SW509	SW510	SW511	SW512	SW513	SW514	SW515	SW516	SW517	SW518	SW519	SW520	SW521	SW522	SW523	SW524	SW525	SW526	SW527	SW528	SW529	SW530	SW531	SW532	SW533	SW534	SW535	SW536	SW537	SW538	SW539	SW540	SW541	SW542	SW543	SW544	SW545	SW546	SW547	SW548	SW549	SW550	SW551	SW552	SW553	SW554	SW555	SW556	SW557	SW558	SW559	SW560	SW561	SW562	SW563	SW564	SW565	SW566	SW567	SW568	SW569	SW570	SW571	SW572	SW573	SW574	SW575	SW576	SW577	SW578	SW579	SW580	SW581	SW582	SW583	SW584	SW585	SW586	SW587	SW588	SW589	SW590	SW591	SW592	SW593	SW594	SW595	SW596	SW597	SW598	SW599	SW600	SW601	SW602	SW603	SW604	SW605	SW606	SW607	SW608	SW609	SW610	SW611	SW612	SW613	SW614	SW615	SW616	SW617	SW618	SW619	SW620	SW621	SW622	SW623	SW624	SW625	SW626	SW627	SW628	SW629	SW630	SW631	SW632	SW633	SW634	SW635	SW636	SW637	SW638	SW639	SW640	SW641	SW642	SW643	SW644	SW645	SW646	SW647	SW648	SW649	SW650	SW651	SW652	SW653	SW654	SW655	SW656	SW657	SW658	SW659	SW660	SW661	SW662	SW663	SW664	SW665	SW666	SW667	SW668	SW669	SW670	SW671	SW672	SW673	SW674	SW675	SW676	SW677	SW678	SW679	SW680	SW681	SW682	SW683	SW684	SW685	SW686	SW687	SW688	SW689	SW690	SW691	SW692	SW693	SW694	SW695	SW696	SW697	SW698	SW699	SW700	SW701	SW702	SW703	SW704	SW705	SW706	SW707	SW708	SW709	SW710	SW711	SW712	SW713	SW714	SW715	SW716	SW717	SW718	SW719	SW720	SW721	SW722	SW723	SW724	SW725	SW726	SW727	SW728	SW729	SW730	SW731	SW732	SW733	SW734	SW735	SW736	SW737	SW738	SW739	SW740	SW741	SW742	SW743	SW744	SW745	SW746	SW747	SW748	SW749	SW750	SW751	SW752	SW753	SW754	SW755	SW756	SW757	SW758	SW759	SW760	SW761	SW762	SW763	SW764	SW765	SW766	SW767	SW768	SW769	SW770	SW771	SW772	SW773	SW774	SW775	SW776	SW777	SW778	SW779	SW780	SW781	SW782	SW783	SW784	SW785	SW786	SW787	SW788	SW789	SW790	SW791	SW792	SW793	SW794	SW795	SW796	SW797	SW798	SW799	SW800	SW801	SW802	SW803	SW804	SW805	SW806	SW807	SW808	SW809	SW810	SW811	SW812	SW813	SW814	SW815	SW816	SW817	SW818	SW819	SW820	SW821	SW822	SW823	SW824	SW825	SW826	SW827	SW828	SW829	SW830	SW831	SW832	SW833	SW834	SW835	SW836	SW837	SW838	SW839	SW840	SW841	SW842	SW843	SW844	SW845	SW846	SW847	SW848	SW849	SW850	SW851	SW852	SW853	SW854	SW855	SW856	SW857	SW858	SW859	SW860	SW861	SW862	SW863	SW864	SW865	SW866	SW867	SW868	SW869	SW870	SW871	SW872	SW873	SW874	SW875	SW876	SW877	SW878	SW879	SW880	SW881	SW882	SW883	SW884	SW885	SW886	SW887	SW888	SW889	SW890	SW891	SW892	SW893	SW894	SW895	SW896	SW897	SW898	SW899	SW900	SW901	SW902	SW903	SW904	SW905	SW906	SW907	SW908	SW909	SW910	SW911	SW912	SW913	SW914	SW915	SW916	SW917	SW918	SW919	SW920	SW921	SW922	SW923	SW924	SW925	SW926	SW927	SW928	SW929	SW930	SW931	SW932	SW933	SW934	SW935	SW936	SW937	SW938	SW939	SW940	SW941	SW942	SW943	SW944	SW945	SW946	SW947	SW948	SW949	SW950	SW951	SW952	SW953	SW954	SW955	SW956	SW957	SW958	SW959	SW960	SW961	SW962	SW963	SW964	SW965	SW966	SW967	SW968	SW969	SW970	SW971	SW972	SW973	SW974	SW975	SW976	SW977	SW978	SW979	SW980	SW981	SW982	SW983	SW984	SW985	SW986	SW987	SW988	SW989	SW990	SW991	SW992	SW993	SW994	SW995	SW996	SW997	SW998	SW999	SW1000	SW1001	SW1002	SW1003	SW1004	SW1005	SW1006	SW1007	SW1008	SW1009	SW1010	SW1011	SW1012	SW1013	SW1014	SW1015	SW1016	SW1017	SW1018	SW1019	SW1020	SW1021	SW1022	SW1023	SW1024	SW1025	SW1026	SW1027	SW1028	SW1029	SW1030	SW1031	SW1032	SW1033	SW1034	SW1035	SW1036	SW1037	SW1038	SW1039	SW1040	SW1041	SW1042	SW1043	SW1044	SW1045	SW1046	SW1047	SW1048	SW1049	SW1050	SW1051	SW1052	SW1053	SW1054	SW1055	SW1056	SW1057	SW1058	SW1059	SW1060	SW1061	SW1062	SW1063	SW1064	SW1065	SW1066	SW1067	SW1068	SW1069	SW1070	SW1071	SW1072	SW1073	SW1074	SW1075	SW1076	SW1077	SW1078	SW1079	SW1080	SW1081	SW1082	SW1083	SW1084	SW1085	SW1086	SW1087	SW1088	SW1089	SW1090	SW1091	SW1092	SW1093	SW1094	SW1095	SW1096	SW1097	SW1098	SW1099	SW1100	SW1101	SW1102	SW1103	SW1104	SW1105	SW1106	SW1107	SW1108	SW1109	SW1110	SW1111	SW1112	SW1113	SW1114	SW1115	SW1116	SW1117	SW1118	SW1119	SW1120	SW1121	SW1122	SW1123	SW1124	SW1125	SW1126	SW1127	SW1128	SW1129	SW1130	SW1131	SW1132	SW1133	SW1134	SW1135	SW1136	SW1137	SW1138	SW1139	SW1140	SW1141	SW1142	SW1143	SW1144	SW1145	SW1146	SW1147	SW1148	SW1149	SW1150	SW1151	SW1152	SW1153	SW1154	SW1155	SW1156	SW1157	SW1158	SW1159	SW1160	SW1161	SW1162	SW1163	SW1164	SW1165	SW1166	SW1167	SW1168	SW1169	SW1170	SW1171	SW1172	SW1173	SW1174	SW1175	SW1176	SW1177	SW1178	SW1179	SW1180	SW1181	SW1182	SW1183	SW1184	SW1185	SW1186	SW1187	SW1188	SW1189	SW1190	SW1191	SW1192	SW1193	SW1194	SW1195	SW1196	SW1197	SW1198	SW1199	SW1200	SW1201	SW1202	SW1203	SW1204	SW1205	SW1206	SW1207	SW1208	SW1209	SW1210	SW1211	SW1212	SW1213	SW1214	SW1215	SW1216	SW1217	SW1218	SW1219	SW1220	SW1221	SW1222	SW1223	SW1224	SW1225	SW1226	SW1227	SW1228	SW1229	SW1230	SW1231	SW1232	SW1233	SW1234	SW1235	SW1236	SW1237	SW1238	SW1239	SW1240	SW1241	SW1242	SW1243	SW1244	SW1245	SW1246	SW1247	SW1248	SW1249	SW1250	SW1251	SW1252	SW1253	SW1254	SW1255	SW1256	SW1257	SW1258	SW1259	SW1260	SW1261	SW1262	SW1263	SW1264	SW1265	SW1266	SW1267	SW1268	SW1269	SW1270	SW1271	SW1272	SW1273	SW1274	SW1275	SW1276	SW1277	SW1278	SW1279	SW1280	SW1281	SW1282	SW1283	SW1284	SW1285	SW1286	SW1287	SW1288	SW1289	SW1290	SW1291	SW1292	SW1293	SW1294	SW1295	SW1296	SW1297	SW1298	SW1299	SW1300	SW1301	SW1302	SW1303	SW1304	SW1305	SW1306	SW1307	SW1308	SW1309	SW1310	SW1311	SW1312	SW1313	SW1314	SW1315	SW1316	SW1317	SW1318	SW1319	SW1320	SW1321	SW1322	SW1323	SW1324

EXTRACTABLE ORGANIC ANALYSIS - ANALYTICAL RESULTS

page 7

Rou Associates Sample Number	DM1 3486001	DM2 3486002	DM3 3486003	SW1 3491001	SW1A 3491002	SW2 3501004	SW3 3491004	SW4 3501005	SW5 3486005	SW6 3486006	WT2 3501001	WT3 3501003	WT5 3501002	WT6 3501006	WT12 3491003
Laboratory Sample Number					Duplicate of SW-1										
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Pesticides	Quantitation Limit														
Alpha-BHC	0.05					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Beta-BHC	0.05					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Delta-BHC	0.05					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	0.05					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlor	0.05					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aldrin	0.05					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	0.05					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	0.05					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dieldrin	0.10					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	0.10					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endrin	0.10					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	0.10					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDD	0.10					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan Sulfate	0.10					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	0.10					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	0.50					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Endrin Ketone	0.10					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlordane	0.50					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toxaphene	1.0					NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NOTES:

- Compound was not detected.
- J Quantitation is approximate due to limitations identified during the quality control review (data validation).
- B This result is qualitatively suspect since this compound was detected in a field and/or laboratory blank(s) at a similar level.
- R Unreliable result - Analyte may or may not be present in this sample.
- UL This analyte was not detected, but the quantitation limit is probably higher due to a low bias identified during the quality assurance review.
- NA Not analyzed

EXTRACTABLE ORGANIC ANALYSIS - ANALYTICAL RESULTS															- page 8
Roux Associates Sample Number	DW1	DW2	DW3	SW1	SW1A	SW2	SW3	SW4	SW5	SWC	WT2	WT3	WT5	WT6	WT12
Library Sample Number	3486001	3486002	3486003	3491001	3491002	3501004	3491004	3501005	3486005	3486006	3501001	3501003	3501002	3501006	3491003
Remarks					Duplicate of SW-1										
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
PCBs															
Aroclor-1016						NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221						NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232						NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242						NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248						NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254						NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260						NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Concentration Limit Multiplier	2.0	1.0	1.0	1.0	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Date Received by Laboratory	1/9/90	1/9/90	1/9/90	1/10/90	1/10/90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Date Sample Extracted	1/12/90	1/12/90	1/12/90	1/15/90	1/15/90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Date of Analysis	1/26/90	1/26/90	1/26/90	1/26/90	1/26/90	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Instrument Used for Analysis	HP-5890	HP-5890	HP-5890	HP-5890	HP-5890	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

NOTES:

- Compound was not detected.
- J Quantitation is approximate due to limitations identified during the quality control review (data validation).
- B This result is qualitatively suspect since this compound was detected in a field and/or laboratory blank(s) at a similar level.
- R Unreliable result - Analyte may or may not be present in this sample.
- UL This analyte was not detected, but the quantitation limit is probably higher due to a low bias identified during the quality assurance review.
- NA Not Analyzed

VOLATILE ORGANIC ANALYSIS - ANALYTICAL RESULTS

page 3

Roux Associates Sample Number	W113 1491005	W1.4 3491006	FBI/9 3486004	TSI/9 3486007	TSI/11 3051007
Laboratory Sample Number					
Remarks			Field Blank	trip Blank	trip Blank
Units	ug/L	ug/L	ug/L	ug/L	ug/L
VOLATILE COMPOUNDS	Quantitation Limit				
Chloromethane	10				
Bromomethane	10				
Vinyl Chloride	10				
Chloroethane	10				
Methylene Chloride	5.0	3.0 B	3.0 J	3.0 J	3.0 J
Acetone	10				
Carbon Disulfide	5.0				
1,1-Dichloroethene	5.0				
1,1-Dichloroethane	5.0				
Total 1,2-Dichloroethane	5.0	77			
Chloroform	5.0				
1,2-Dichloroethane	5.0				
2-Butanone	10	R	R	R	R
1,1,1-Trichloroethane	5.0				
Carbon Tetrachloride	5.0				
Vinyl Acetate	10				
Bromodichloromethane	5.0				
1,1,2,2-Tetrachloroethane	5.0				
1,2-Dichloropropane	5.0				
trans-1,3-Dichloropropene	5.0				
Trichloroethene	5.0	3.0 J	12		
Dibromochloromethane	5.0				
1,1,2-Trichloroethane	5.0				
Benzene	5.0				

VOLATILE ORGANIC ANALYSIS - ANALYTICAL RESULTS							page 10
Roux Associates Sample Number	MT13	MT14	FBI/9	T81/9	T81/10	T81/11	
Latory Sample Number	3491005	3491006	3486004	3486007	3491007	3051007	
Remarks	Field Blank Trip Blank Trip Blank Trip Blank						
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
VOLATILE COMPOUNDS	Quantitation Limit						
cis-1,3-Dichloropropene	5.0						
Bromoform	5.0						
2-Hexanone	10						
4-Methyl-2-pentanone	10						
Tetrachloroethene	5.0	7.0	49				
Toluene	5.0						
Chlorobenzene	5.0						
Ethylbenzene	5.0						
Styrene	5.0						
Total Xylenes	5.0						
Quantitation Limit Multiplier	1.0	1.0	1.0	1.0	1.0	1.0	
Date Received by Laboratory	1/10/90	1/10/90	1/9/90	1/9/90	1/10/90	1/11/90	
Date of Sample Analysis	1/11/90	1/11/90	1/10/90	1/10/90	1/11/90	1/12/90	
Instrument Used for Analysis	MS-E	MS-E	MS-E	MS-E	MS-E	MS-E	

NOTES:

- Compound was not detected.
- J Quantitation is approximate due to limitations identified during the quality control review (data validation).
- B This result is qualitatively suspect since this compound was detected in a field and/or laboratory blank(s) at a similar level.
- R Unreliable result - Analyte may or may not be present in this sample.
- UL This analyte was not detected, but the quantitation limit is probably higher due to a low bias identified during the quality assurance review.
- NA Not analyzed

EXTRACTABLE ORGANIC ANALYSIS							ANALYTICAL RESULTS							- page 11		
Roux Associates Sample Number		WT13	WT14	FBI/9	TB1/9	TB1/10	TB1/11									
Laboratory Sample Number		3491005	3491006	3486004	3486007	3491007	3051007									
Remarks		Field Blank														
Units		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L									
SEMIVOLATILE COMPOUNDS																
	Quantitation Limit															
Phenol	10	NA	NA		NA	NA	NA									
bis(2-Chloroethyl)ether	10	NA	NA		NA	NA	NA									
2-Chlorophenol	10	NA	NA		NA	NA	NA									
1,3-Dichlorobenzene	10	NA	NA		NA	NA	NA									
1,4-Dichlorobenzene	10	NA	NA		NA	NA	NA									
Benzyl Alcohol	10	NA	NA		NA	NA	NA									
1,2-Dichlorobenzene	10	NA	NA		NA	NA	NA									
2-Methylphenol	10	NA	NA		NA	NA	NA									
bis(2-chloroisopropyl)ether	10	NA	NA		NA	NA	NA									
4-Methylphenol	10	NA	NA		NA	NA	NA									
N-Nitroso-di-n-propylamine	10	NA	NA		NA	NA	NA									
Hexachloroethane	10	NA	NA		NA	NA	NA									
Nitrobenzene	10	NA	NA		NA	NA	NA									
Isophorone	10	NA	NA		NA	NA	NA									
2-Nitrophenol	10	NA	NA		NA	NA	NA									
2,4-Dimethylphenol	10	NA	NA		NA	NA	NA									
Benzoic Acid	50	NA	NA		NA	NA	NA									
bis(2-Chloroethoxy)methane	10	NA	NA		NA	NA	NA									
2,4-Dichlorophenol	10	NA	NA		NA	NA	NA									
1,2,4-Trichlorobenzene	10	NA	NA		NA	NA	NA									
Naphthalene	10	NA	NA		NA	NA	NA									
4-Chloroaniline	10	NA	NA		NA	NA	NA									
Hexachlorobutadiene	10	NA	NA		NA	NA	NA									
4-Chloro-3-methylphenol	10	NA	NA		NA	NA	NA									
2-Methylnaphthalene	10	NA	NA		NA	NA	NA									

WT13	WT14	FBI/9	TBI/9	TBI/10	TBI/11
3491005	3491006	3486004	3486007	3491007	3051007
Laboratory Sample Number	Field Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank
Units	ug/L	ug/L	ug/L	ug/L	ug/L
SEMIVOLATILE COMPOUNDS	Quantitation Limit				
Hexachlorocyclopentadiene	10	NA	NA	NA	NA
2,4,6-Trichlorophenol	10	NA	NA	NA	NA
2,4,5-Trichlorophenol	50	NA	NA	NA	NA
2-Chloronaphthalene	10	NA	NA	NA	NA
2-Nitroaniline	50	NA	NA	NA	NA
Dimethylphthalate	10	NA	NA	NA	NA
Acenaphthylene	10	NA	NA	NA	NA
3-Nitroaniline	50	NA	NA	NA	NA
Acenaphthene	10	NA	NA	NA	NA
2-nitrophenol	50	NA	NA	NA	NA
4-Nitrophenol	50	NA	NA	NA	NA
Dibenzofuran	10	NA	NA	NA	NA
2,4-Dinitrotoluene	10	NA	NA	NA	NA
2,6-Dinitrotoluene	10	NA	NA	NA	NA
Diethylphthalate	10	NA	NA	NA	NA
4-Chlorophenylphenylether	10	NA	NA	NA	NA
Fluorene	10	NA	NA	NA	NA
4-Nitroaniline	50	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	50	NA	NA	NA	NA
N-Nitrosodiphenylamine	10	NA	NA	NA	NA
4-Bromophenylphenylether	10	NA	NA	NA	NA
Hexachlorobenzene	10	NA	NA	NA	NA
Polychlorophenol	50	NA	NA	NA	NA
Phenanthrene	10	NA	NA	NA	NA

EXTRACTABLE ORGANIC ANALYSIS - ANALYTICAL RESULTS				- page 13			
Roux Associates Sample Number	WT13	WT14	FB1/9	FB1/9	FB1/10	FB1/11	
Laboratory Sample Number	3491005	3491006	3486004	3486007	3491007	3051007	
Remarks			Field Blank	Trip Blank	Trip Blank	Trip Blank	
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
SEMI-VOLATILE COMPOUNDS	Quantitation Limit						
Anthracene	10	NA	NA	NA	NA	NA	
Di-n-butylphthalate	10	NA	7.0 J	NA	NA	NA	
Fluoranthene	10	NA	NA	NA	NA	NA	
Pyrene	10	NA	NA	NA	NA	NA	
Butylbenzylphthalate	10	NA	NA	NA	NA	NA	
3,3'-Dichlorobenzidine	20	NA	NA	NA	NA	NA	
Benzo(a)anthracene	10	NA	NA	NA	NA	NA	
bis(2-Ethylhexyl)phthalate	10	NA	16	NA	NA	NA	
Chrysene	10	NA	NA	NA	NA	NA	
Di-n-octylphthalate	10	NA	NA	NA	NA	NA	
Benzo(b)fluoranthene	10	NA	NA	NA	NA	NA	
Benzo(k)fluoranthene	10	NA	NA	NA	NA	NA	
Benzo(a)pyrene	10	NA	NA	NA	NA	NA	
Indeno(1,2,3-cd)pyrene	10	NA	NA	NA	NA	NA	
Dibenz(a,h)anthracene	10	NA	NA	NA	NA	NA	
Benzo(g,h,i)perylene	10	NA	NA	NA	NA	NA	
Quantitation Limit Multiplier	NA	NA	1.0	NA	NA	NA	
Date Received by Laboratory	NA	NA	1/9/90	NA	NA	NA	
Date Sample Extracted	NA	NA	1/12/90	NA	NA	NA	
Date of Analysis	NA	NA	2/5/90	NA	NA	NA	
Instrument Used for Analysis	NA	NA	MS-8	NA	NA	NA	

B. INORGANIC AND PHENOLS DATA

Roux Associates Sample Number	WT2	WT3	WT5	WT6	WT12	WT13	WT14	FB-1/9	TB-1/9	TB-1/10	TB-1/11
Laboratory Sample Number	N50101	N50103	N50102	N50106	N49103	N49105	N49106	N48604			
Refract								Field Blank	Trip Blank	Trip Blank	Trip Blank
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
INORGANIC ELEMENTS											
	Aqueous Detection Limit										
Aluminum	P 100	17,300 J	922 J	356 J	UL	398 J	UL	920 J	UL	N/A	N/A
Antimony	P 50									N/A	N/A
Arsenic	F 5.0	12.2 J	26.6	29.0 J	12.2 J	UL	UL	UL	N/A	N/A	N/A
Barium	P 50	146	52.3	56.2					N/A	N/A	N/A
Beryllium	P 5.0								N/A	N/A	N/A
Cadmium	P 5.0	54.6 J	UL	9.8 J	UL	68.4 J	UL	UL	N/A	N/A	N/A
Calcium	P 50	47,800	19,400	80,100	107,000	8080	87,200	40,700	N/A	N/A	N/A
Chromium	P 5.0	57.1	10.8 B	5.6 B		13.2 B			N/A	N/A	N/A
Cobalt	P 10	10.3 J				13.1			N/A	N/A	N/A
Copper	P 10	82.2 J	85.7 J	40.9 B	UL	42.4 B	UL	UL	N/A	N/A	N/A
Iron	P 10	70,900 J	76,200 J	50,300 J	39,100 J	1840 J	485 J	201 B	N/A	N/A	N/A
Lead	F/P 5.0/25	631 J	19.3 J	187 J	6.2 J	639 J			N/A	N/A	N/A
Magnesium	P 50	13,200	4120	12,800	8490	3440	8350	7550	N/A	N/A	N/A
Manganese	P 10	1690 J	2690 J	753 J	1770 J	41.1 J	55.6 J	UL	N/A	N/A	N/A
Mercury	CV 0.2	0.45 J	0.29 J	UL	UL	UL	UL	0.29 J	N/A	N/A	N/A
Nickel	P 20	53.1 B							N/A	N/A	N/A
Potassium	P 400	3910 B	2360 B	2210 B	4400 B	3060 B	1420 B	4070 B	N/A	N/A	N/A
Selenium	F 5.0	UL	UL	UL	UL	UL	UL	UL	N/A	N/A	N/A
Silver	P 10	17.2 B	UL	UL	UL	18.8 B	UL	UL	N/A	N/A	N/A
Sodium	P 50	12,100	9520	13,600	12,600	9800	36,600	67,800	N/A	N/A	N/A
Thallium	F 5.0	UL	UL	UL	UL	UL	UL	UL	N/A	N/A	N/A
Vanadium	P 10	83.1	20.9	11.4		13.3			N/A	N/A	N/A
Zinc	P 20	612 J	222 J	418 J	56.9 J	581 J	94.5 J	104 J	N/A	N/A	N/A
Cyanide	A 10			N/A			N/A	N/A	N/A	N/A	N/A

NOTES:

- Element was not detected.
- J - Quantitation is approximate due to limitations identified in the quality assurance review.
- B - This result is qualitatively suspect since this constituent was detected in a field and/or laboratory blank(s) at a similar level.
- R - Unreliable results - Analyte may or may not be present in this sample.
- UL - Not detected, but the detection limit is probably higher than reported based upon a low bias identified during the quality assurance review.
- NA - Not analyzed

ANALYTICAL METHOD:

- P - Inductively Coupled Plasma
- F - Graphite Furnace Atomic Absorption
- CV - Cold Vapor Atomic Absorption
- A - Auto Analyzer

INORGANIC ANALYSIS ANALYTICAL RESULTS											
Roux Associated Sample Number		DW1	DW2	DW3	SW1	SW1A	SW2	SW3	SW4	SW5	SW6
Laboratory Sample Number		N48603	N48602	N48603	N49101	N49102	N50104	N49104	N50105	N48605	N48606
RESULTS					Duplicate of SW-1	Duplicate of SW-1					
Units		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
INORGANIC ELEMENTS											
Aluminum	P	771 J	209 J	161 J	368 J	6240 J	UL	373 J	268 J	447 J	1980 J
Antimony	P										
Arsenic	F	UL	UL	UL	UL	UL	UL	UL	UL	UL	UL
Barium	P										
Beryllium	P										
Cadmium	P	UL	6.1 J	6.8 J	UL	UL	UL	12.8 J	UL	UL	7.8 J
Calcium	P	5900	3700	3540	25,700	25,100	8630	6470	4100	3410	14,800
Chromium	P				6.8 B	11.0 B	5.6 B		9.8 B		9.6 B
Cobalt	P										12.5
Copper	P	UL	22.4 B	23.2 B	25.9 B	15.5 B	UL	32.4 B	UL	UL	118 J
Iron	P	414 J	152 B	96.8 B	107 B	520 J	101 B	246 J	347 J	82.2 B	644 J
Lead	F/P				15.3 J			278 J			8.0 J
Magnesium	P	973	1070	1340	7200	7250	3480	2570	2020	1360	5440
Manganese	P	18.3 J	UL	UL	UL	UL	UL	UL	10.2 J	UL	UL
Mercury	CV	UL	UL	UL	UL	UL	UL	UL	0.21 J	UL	UL
Nickel	P				20.9 B						
Potassium	P	1310 B		401 B	5340 B	3770 B	2190 B	774 B	2420 B		4680 B
Selenium	F	UL	UL	UL	UL	UL	UL	UL	UL	UL	UL
Silver	P	UL	UL	10.8 B	UL	UL	UL	UL	UL	UL	UL
Sodium	P	5270	3800	3470	38,100	38,200	9560	7400	4970	3800	13,400
Thallium	F	UL	UL	UL	UL	UL	UL	UL	UL	UL	UL
Vanadium	P					10.1					11.9
Zinc	P	28.5 J	60.6 J	83.2 J	57.4 J	79.6 J	41.8 J	485 J	47.8 J	UL	105 J
Cyanide	A	10					N/A	N/A	N/A	N/A	N/A

- Element was not detected.

J - Quantitation is approximate due to limitations identified in the quality assurance review

B - This result is qualitatively suspect since this constituent was detected in a field and/or laboratory blank(s) at a similar level.

R - Unreliable results - Analyte may or may not be present in this sample

UL - Not detected, but the detection limit is probably higher than reported based upon a low bias identified during the quality assurance review.

NA - Not analyzed

ANALYTICAL METHOD:

P - Inductively Coupled Plasma

F - Graphite Furnace Atomic Absorption

CV - Cold Vapor Atomic Absorption

A - Auto Analyzer

- Element was not detected.
 J - Quantitation is approximate due to limitations identified in the quality assurance review.
 B - This result is qualitatively suspect since this constituent was detected in a field and/or laboratory blank(s) at a similar level.
 R - Unreliable results - Analyte may or may not be present in this sample.
 UL - Not detected, but the detection limit is probably higher than reported based upon a low bias identified during the quality assurance review.
 NA - Not analyzed

ANALYTICAL METHOD:
 P - Inductively Coupled Plasma
 F - Graphite Furnace Atomic Absorption
 CV - Cold Vapor Atomic Absorption
 A - Auto Analyzer

PHENOL ANALYSIS - ANALYTICAL RESULTS

ROUX ASSOCIATES SAMPLE NUMBER	NYTEST ENVIRONMENTAL SAMPLE NUMBER	PHENOL (mg/L)
DW-1	N48601	0.003 B
DW-2	N48602	0.058 B
DW-3	N48603	0.038 B
FB-1/9	N48604	0.036 B
SW-1	N49101	0.534 R
SW-1A (Dup)	N49102	<0.002
WT-12	N49103	<0.002
WT-2	N50101	0.312
WT-5	N50102	0.006 B
WT-3	N50103	<0.002

NOTES:

- Compound was not detected.
- J Quantitation is approximate due to limitations identified during the quality control review (data validation).
- B This result is qualitatively suspect since this compound was detected in a field and/or laboratory blank(s) at a similar level.
- R Unreliable result - Analyte may or may not be present in this sample.
- UL This analyte was not detected, but the quantitation limit is probably higher due to a low bias identified during the quality assurance review.
- NA Not analyzed