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NTC ORLANDO
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LETTER REGARDING APPROVAL FROM CITY OF ORLANDO FOR DISPOSAL OF GROUNDWATER REMOVED DURING DEVELOPMENT AND SAMPLING OF THE LANDFILL IN THE FORMER RECRUIT TRAINING COMMAND AREA WITH ANALYTICAL DATA NTC ORLANDO FL
1/15/1999
CITY OF ORLANDO

CITY OF ORLANDO

November 5, 1998

G.B. Whipple
Lieutenant, CEC, U.S. Navy, Public Works Officer
Naval Training Center
4701 Holland Street
Orlando, Florida 32813-8308

Mailed Certified
P 976 863 211

RE: DISPOSAL OF GROUNDWATER

Dear Lieutenant Whipple:

I have received and reviewed documentation stating that you wish to dispose of approximately twenty-one hundred (2,100) gallons of groundwater stored in thirty-eight (38), fifty-five (55) gallon drums.

It is my understanding:

1) This water was removed during development and sampling of the landfill in the Former Recruit Training Command Area.
2) This letter follows verbal permission to discharge the pump test waters.

Based upon the information outlined above, a site visit, analytical results and conversations with you, it has been determined that the above mentioned groundwater from the Former Recruit Training Command Area can be discharged to the City of Orlando's sanitary sewer system under current guidelines established within the City of Orlando's Sanitary Sewer Use Ordinance (Chapter 30), and your Industrial User Discharge Permit (CO64QA).

Please call me if you have any questions.

Sincerely,

Steven P. Howe
Environmental Specialist

xc: Shane Benner, Supervisor, Environmental Control Section
File

ENVIRONMENTAL CONTROL SECTION • ENVIRONMENTAL SERVICES DEPARTMENT
5100 L.B. MCLEOD ROAD • ORLANDO, FLORIDA 32811
PHONE 407-246-2664 • FAX 407-246-2886 • http://www.ci.orlando.fl.us

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-02

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-02

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A104

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	2.06	JB
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	10.0	U
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-02

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-02

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A104

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

FORM I VOA OLM03.0

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0610-02

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-02

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A104

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 541-05-9	CYCLOTRISILOXANE, HEXAMETHYL	13.77	4.13	NJB
2. 0-00-0	3-HYDROXYMANDELIC ACID, ETHY	20.94	5.09	NJB
3. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	23.81	18.6	NJB
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FORM I VOA-TIC OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-03

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-03

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A105

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	1.66	JB
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	10.0	U
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

FORM I VOA OLM03.0

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-03

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-03

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A105

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

FORM I VOA OLM03.0

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0610-03

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-03

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A105

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 541-05-9	CYCLOTRISILOXANE, HEXAMETHYL	13.79	4.64	NJB
2. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	23.80	20.1	NJB
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FORM I VOA-TIC OLM03.0

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-04

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-04

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A110

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	2.72	JB
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	10.0	U
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

FORM I VOA OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-04

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-04

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A110

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

FORM I VOA OLM03.0

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0610-04

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-04

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A110

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 541-05-9	CYCLOTRISILOXANE, HEXAMETHYL	13.77	5.48	NJB
2. 3789-85-3	BENZOIC ACID, 2-[(TRIMETHYLS	20.83	4.43	NJB
3. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	23.70	21.0	NJB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-05

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-05

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A106

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	1.78	JB
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	10.0	U
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

FORM I VOA OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-05

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-05

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A106

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

FORM I VOA

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1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0610-05

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-05

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A106

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 541-05-9	CYCLOTRISILOXANE, HEXAMETHYL	13.66	4.86	NJB
2. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	23.65	22.5	NJB
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FORM I VOA-TIC OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-06

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-06

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A210

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: not dec. _____ Date Analyzed: 03/17/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	2.16	JB
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	10.0	U
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

FORM I VOA OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-06

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-06

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A210

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: not dec. _____ Date Analyzed: 03/17/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

FORM I VOA OLM03.0

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0610-06

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-06

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A210

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: not dec. _____ Date Analyzed: 03/17/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 541-05-9	CYCLOTRISILOXANE, HEXAMETHYL	13.75	3.88	NJB
2. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	23.68	31.5	NJB
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FORM I VOA-TIC OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-07

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-07

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A112

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	1.60	JB
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	10.0	U
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-07

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-07

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A112

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

FORM I VOA OLM03.0

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0610-07

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-07

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A112

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	541-05-9	CYCLOTRISILOXANE, HEXAMETHYL	13.79	4.98	NJB
2.	0-00-0	3-HYDROXYMANDELIC ACID, ETHY	20.93	13.2	NJB
3.	1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	23.79	17.3	NJB
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FORM I VOA-TIC OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-08

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-08

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A113

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	1.76	JB
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	10.0	U
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-08

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-08

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A113

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

FORM I VOA OLM03.0

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0610-08

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-08

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A113

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 541-05-9	CYCLOTRISILOXANE, HEXAMETHYL	13.77	5.33	NJB
2. 3789-85-3	BENZOIC ACID, 2-[(TRIMETHYLS	20.94	6.01	NJB
3. 112-31-2	DECANAL	23.13	3.95	NJB
4. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	23.81	46.2	NJB
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FORM I VOA-TIC OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-09

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-12

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A213

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: not dec. _____ Date Analyzed: 03/17/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	1.94	JB
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	10.0	U
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

FORM I VOA OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-09

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-12

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A213

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: not dec. _____ Date Analyzed: 03/17/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

FORM I VOA OLM03.0

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0610-09

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-12

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A213

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: not dec. _____ Date Analyzed: 03/17/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 541-05-9	CYCLOTRISILOXANE, HEXAMETHYL	13.90	4.60	NJB
2. 0-00-0	3-HYDROXYMANDELIC ACID, ETHY	21.12	7.11	NJB
3. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	23.94	27.4	NJB
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FORM I VOA-TIC OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-10

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-13

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A118

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	2.30	JB
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	10.0	U
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

FORM I VOA OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-10

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-13

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A118

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

FORM I VOA OLM03.0

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0610-10

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-13

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A118

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 541-05-9	CYCLOTRISILOXANE, HEXAMETHYL	13.77	5.37	NJB
2. 0-00-0	3,6-BIS(N,N-DIMETHYLAMINO)-9	20.88	4.25	NJ
3. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	23.72	46.4	NJB
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FORM I VOA-TIC OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-11

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-09

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A114

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	1.32	JB
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	0.461	J
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	10.0	U
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	0.674	J

FORM I VOA OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-11

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-09

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A114

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	0.457	J
540-59-0	1,2-dichloroethene (total)	0.468	J

FORM I VOA OLM03.0

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0610-11

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-09

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A114

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 0-00-0	4-HYDROXYMANDELIC ACID, ETHY	21.03	6.80	NJB
2. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	23.89	47.8	NJB
3.	UNKNOWN	24.26	3.60	J
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FORM I VOA-TIC OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-12

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-10

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A211

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: not dec. _____ Date Analyzed: 03/17/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	2.18	JB
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	10.0	U
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-12

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-10

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A211

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: not dec. _____ Date Analyzed: 03/17/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

FORM I VOA OLM03.0

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0610-12

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-10

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A211

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: not dec. _____ Date Analyzed: 03/17/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 541-05-9	CYCLOTRISILOXANE, HEXAMETHYL	13.70	3.87	NJB
2. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	23.65	26.7	NJB
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FORM I VOA-TIC OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-13

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-11

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A212

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: not dec. _____ Date Analyzed: 03/17/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	2.65	JB
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	10.0	U
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-13

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-11

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A212

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: not dec. _____ Date Analyzed: 03/17/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

FORM I VOA OLM03.0

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0610-13

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-11

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A212

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: not dec. _____ Date Analyzed: 03/17/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 3789-85-3	BENZOIC ACID, 2-[(TRIMETHYLS	20.95	4.57	NJ
2. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	23.82	24.0	NJB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-14

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-14

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A119

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	1.96	JB
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	10.0	U
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

FORM I VOA OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-14

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-14

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A119

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

FORM I VOA OLM03.0

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0610-14

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-14

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A119

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 541-05-9	CYCLOTRISILOXANE, HEXAMETHYL	13.92	5.37	NJB
2. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	23.88	43.3	NJB
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FORM I VOA-TIC OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-14CF0

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-14

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A214

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: not dec. _____ Date Analyzed: 03/17/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	1.87	JB
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	10.0	U
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

FORM I VOA OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-14CF0

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-14

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A214

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: not dec. _____ Date Analyzed: 03/17/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

FORM I VOA OLM03.0

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0610-14CF0

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-14

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A214

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: not dec. _____ Date Analyzed: 03/17/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 541-05-9	CYCLOTRISILOXANE, HEXAMETHYL	13.79	3.48	NJB
2. 0-00-0	2-HYDROXYMANDELIC ACID, ETHY	20.93	4.70	NJB
3. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	23.79	41.9	NJB
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-15

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-15

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A120

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	2.43	JB
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	1.28	J
79-34-5	1,1,2,2-tetrachloroethane	1.11	J
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	10.0	U
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	0.610	J

FORM I VOA OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-15

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-15

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A120

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

FORM I VOA OLM03.0

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0610-15

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-15

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A120

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	23.84	37.3	NJB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-15CF0

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-15

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A215

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: not dec. _____ Date Analyzed: 03/17/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	10.0	U
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	10.0	U
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-15CF0

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-15

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A215

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: not dec. _____ Date Analyzed: 03/17/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

FORM I VOA OLM03.0

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0610-15CF0

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-15

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A215

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: not dec. _____ Date Analyzed: 03/17/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 541-05-9	CYCLOTRISILOXANE, HEXAMETHYL	13.77	3.32	NJB
2. 0-00-0	4-HYDROXYMANDELIC ACID, ETHY	20.87	4.40	NJB
3. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	23.74	40.9	NJB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-16

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-16

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A121

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	1.84	JB
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	0.689	J
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	0.586	J
108-90-7	chlorobenzene	10.0	U
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	2.42	J

FORM I VOA OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-16

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-16

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A121

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

FORM I VOA OLM03.0

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0610-16

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-16

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A121

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 0-00-0	2-HYDROXYMANDELIC ACID, ETHY	21.34	5.12	NJB
2. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	24.21	27.9	NJB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-17CFO

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-17

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A122

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	1.81	JB
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	0.746	J
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	10.0	U
100-41-4	ethylbenzene	0.434	J
100-42-5	styrene	0.624	J
1330-20-7	xylene (total)	2.10	J

FORM I VOA OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-17CFO

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-17

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A122

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

FORM I VOA OLM03.0

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0610-17CFO

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-17

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A122

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	23.54	20.7	NJB
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FORM I VOA-TIC OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-17

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-17

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A216

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: not dec. _____ Date Analyzed: 03/17/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	1.60	JB
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	10.0	U
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

FORM I VOA OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-17

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-17

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A216

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: not dec. _____ Date Analyzed: 03/17/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0610-17

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-17

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A216

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: not dec. _____ Date Analyzed: 03/17/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	23.68	38.6	NJB
2.				
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FORM I VOA-TIC OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-18

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-18

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A304

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	2.54	JB
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	10.0	U
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-18

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-18

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A304

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

FORM I VOA OLM03.0

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0610-18

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-18

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A304

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 0-00-0	4-HYDROXYMANDELIC ACID, ETHY	21.17	27.8	NJ
2. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	24.01	19.9	NJB
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FORM I VOA-TIC OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-19

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-19

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A305

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	2.57	JB
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	10.0	U
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-19

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-19

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A305

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

FORM I VOA OLM03.0

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0610-19

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: 9803111-19

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A305

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 0-00-0	4-HYDROXYMANDELIC ACID, ETHY	21.61	17.9	NJ
2. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	24.49	26.1	NJB
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK01

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: QC493844

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A103

Level: (low/med) LOW Date Received: 04/19/96

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	2.42	J
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	10.0	U
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

FORM I VOA OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK01

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: QC493844

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A103

Level: (low/med) LOW Date Received: 04/19/96

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

FORM I VOA OLM03.0

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLK01

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: QC493844

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A103

Level: (low/med) LOW Date Received: 04/19/96

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 541-05-9	CYCLOTRISILOXANE, HEXAMETHYL	13.80	4.28	NJ
2. 0-00-0	3-HYDROXYMANDELIC ACID, ETHY	20.93	18.4	NJ
3. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	23.77	20.4	NJ
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK02

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: QC494210

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A204

Level: (low/med) LOW Date Received: 03/17/98

% Moisture: not dec. _____ Date Analyzed: 03/17/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	3.75	J
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	10.0	U
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK02

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: QC494210

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A204

Level: (low/med) LOW Date Received: 03/17/98

% Moisture: not dec. _____ Date Analyzed: 03/17/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLK02

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: QC494210

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A204

Level: (low/med) LOW Date Received: 03/17/98

% Moisture: not dec. _____ Date Analyzed: 03/17/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 55429-29-3	ARSENOUS ACID, TRIS(TRIMETHY	13.79	4.82	NJ
2. 0-00-0	P-TRIMETHYLSILYLOXYPHENYL-BI	20.94	22.3	NJ
3. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	23.78	19.6	NJ
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK03

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: QC494479

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A303

Level: (low/med) LOW Date Received: 04/19/96

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	3.63	J
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	10.0	U
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

FORM I VOA OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK03

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: QC494479

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A303

Level: (low/med) LOW Date Received: 04/19/96

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

FORM I VOA OLM03.0

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLK03

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: QC494479

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A303

Level: (low/med) LOW Date Received: 04/19/96

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	23.75	19.6	NJ
2.				
3.				
4.				
5.				
6.				
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8.				
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10.				
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12.				
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30.				

FORM I VOA-TIC OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK01LCS

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: QC493847

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A109

Level: (low/med) LOW Date Received: 04/19/96

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	2.35	J
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	44.4	
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	45.2	
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	51.9	
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	47.5	
108-90-7	chlorobenzene	46.2	
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK01LCS

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: QC493847

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A109

Level: (low/med) LOW Date Received: 04/19/96

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

FORM I VOA OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-02MS

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: QC493845

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A107

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	1.83	J
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	46.5	
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	46.9	
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	54.6	
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	49.8	
108-90-7	chlorobenzene	49.0	
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

FORM I VOA OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-02MS

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: QC493845

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A107

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

FORM I VOA OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-02MSD

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: QC493846

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A108

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	1.89	J
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	45.0	
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	0.798	J
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	46.9	
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	54.3	
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	49.8	
108-90-7	chlorobenzene	48.3	
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-02MSD

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) WATER Lab Sample ID: QC493846

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A108

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: not dec. _____ Date Analyzed: 03/16/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

FORM I VOA OLM03.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-02

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-02

Sample wt/vol: 800.0 (g/mL) ML Lab File ID: 70230

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-48-7	2-Methylphenol	12.5	U
106-44-5	4-Methylphenol	12.5	U
67-72-1	Hexachloroethane	12.5	U
98-95-3	Nitrobenzene	12.5	U
87-68-3	Hexachlorobutadiene	12.5	U
88-06-2	2,4,6-Trichlorophenol	12.5	U
95-95-4	2,4,5-Trichlorophenol	31.2	U
121-14-2	2,4-Dinitrotoluene	12.5	U
118-74-1	Hexachlorobenzene	12.5	U
87-86-5	Pentachlorophenol	31.2	U
108-95-2	Phenol	12.5	U
111-44-4	bis(2-Chloroethyl)ether	12.5	U
95-57-8	2-Chlorophenol	12.5	U
541-73-1	1,3-Dichlorobenzene	12.5	U
106-46-7	1,4-Dichlorobenzene	12.5	U
95-50-1	1,2-Dichlorobenzene	12.5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	12.5	U
621-64-7	N-Nitroso-di-n-propylamine	12.5	U
78-59-1	Isophorone	12.5	U
88-75-5	2-Nitrophenol	12.5	U
105-67-9	2,4-Dimethylphenol	12.5	U
111-91-1	bis(2-Chloroethoxy)methane	12.5	U
120-83-2	2,4-Dichlorophenol	12.5	U
120-82-1	1,2,4-Trichlorobenzene	12.5	U
91-20-3	Naphthalene	12.5	U
106-47-8	4-Chloroaniline	12.5	U
59-50-7	4-Chloro-3-methylphenol	12.5	U
91-57-6	2-Methylnaphthalene	12.5	U
77-47-4	Hexachlorocyclopentadiene	12.5	U
91-58-7	2-Chloronaphthalene	12.5	U
88-74-4	2-Nitroaniline	31.2	U
131-11-3	Dimethylphthalate	12.5	U
208-96-8	Acenaphthylene	12.5	U

FORM I SV-1 OLM03.0

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-02

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-02

Sample wt/vol: 800.0 (g/mL) ML Lab File ID: 70230

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted:03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
606-20-2	2,6-Dinitrotoluene	12.5	U
99-09-2	3-Nitroaniline	31.2	U
83-32-9	Acenaphthene	12.5	U
51-28-5	2,4-Dinitrophenol	31.2	U
132-64-9	Dibenzofuran	12.5	U
100-02-7	4-nitrophenol	31.2	U
84-66-2	Diethylphthalate	12.5	U
7005-72-3	4-Chlorophenyl-phenylether	12.5	U
86-73-7	Fluorene	12.5	U
100-01-6	4-Nitroaniline	31.2	U
534-52-1	4,6-Dinitro-2-methylphenol	31.2	U
86-30-6	N-Nitroso-diphenylamine	12.5	U
101-55-3	4-Bromophenyl-phenylether	12.5	U
85-01-8	Phenanthrene	12.5	U
120-12-7	Anthracene	12.5	U
84-74-2	Di-n-butylphthalate	12.5	U
206-44-0	Fluoranthene	12.5	U
129-00-0	Pyrene	12.5	U
85-68-7	Butylbenzylphthalate	12.5	U
91-94-1	3,3'-Dichlorobenzidine	12.5	U
56-55-3	Benzo(a)anthracene	12.5	U
218-01-9	Chrysene	12.5	U
117-81-7	bis(2-Ethylhexyl)phthalate	138	E
117-84-0	Di-n-octylphthalate	12.5	U
205-99-2	Benzo(b)fluoranthene	12.5	U
207-08-9	Benzo(k)fluoranthene	12.5	U
50-32-8	Benzo(a)pyrene	12.5	U
193-39-5	Indeno(1,2,3-cd)pyrene	12.5	U
53-70-3	Dibenz(a,h)anthracene	12.5	U
191-24-2	Benzo(g,h,i)perylene	12.5	U
86-74-8	Carbazole	12.5	U

FORM I SV-2 OLM03.0

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0610-02

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-02

Sample wt/vol: 800.0 (g/mL) ML Lab File ID: 70230

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted:03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 1

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN ALCOHOL	16.13	3.1	J
2.					
3.					
4.					
5.					
6.					
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29.					
30.					

FORM I SV-TIC OLM03.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-02DL

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-02

Sample wt/vol: 800.0 (g/mL) ML Lab File ID: 70244

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-48-7	2-Methylphenol	25.0	U
106-44-5	4-Methylphenol	25.0	U
67-72-1	Hexachloroethane	25.0	U
98-95-3	Nitrobenzene	25.0	U
87-68-3	Hexachlorobutadiene	25.0	U
88-06-2	2,4,6-Trichlorophenol	25.0	U
95-95-4	2,4,5-Trichlorophenol	62.5	U
121-14-2	2,4-Dinitrotoluene	25.0	U
118-74-1	Hexachlorobenzene	25.0	U
87-86-5	Pentachlorophenol	25.0	U
108-95-2	Phenol	62.5	U
111-44-4	bis(2-Chloroethyl)ether	25.0	U
95-57-8	2-Chlorophenol	25.0	U
541-73-1	1,3-Dichlorobenzene	25.0	U
106-46-7	1,4-Dichlorobenzene	25.0	U
95-50-1	1,2-Dichlorobenzene	25.0	U
108-60-1	2,2'-oxybis(1-Chloropropane)	25.0	U
621-64-7	N-Nitroso-di-n-propylamine	25.0	U
78-59-1	Isophorone	25.0	U
88-75-5	2-Nitrophenol	25.0	U
105-67-9	2,4-Dimethylphenol	25.0	U
111-91-1	bis(2-Chloroethoxy)methane	25.0	U
120-83-2	2,4-Dichlorophenol	25.0	U
120-82-1	1,2,4-Trichlorobenzene	25.0	U
91-20-3	Naphthalene	25.0	U
106-47-8	4-Chloroaniline	25.0	U
59-50-7	4-Chloro-3-methylphenol	25.0	U
91-57-6	2-Methylnaphthalene	25.0	U
77-47-4	Hexachlorocyclopentadiene	25.0	U
91-58-7	2-Chloronaphthalene	25.0	U
88-74-4	2-Nitroaniline	62.5	U
131-11-3	Dimethylphthalate	25.0	U
208-96-8	Acenaphthylene	25.0	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-02DL

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-02

Sample wt/vol: 800.0 (g/mL) ML Lab File ID: 70244

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted:03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-48-7	2-Methylphenol	25.0	U
106-44-5	4-Methylphenol	25.0	U
67-72-1	Hexachloroethane	25.0	U
98-95-3	Nitrobenzene	25.0	U
87-68-3	Hexachlorobutadiene	25.0	U
88-06-2	2,4,6-Trichlorophenol	25.0	U
95-95-4	2,4,5-Trichlorophenol	62.5	U
121-14-2	2,4-Dinitrotoluene	25.0	U
118-74-1	Hexachlorobenzene	25.0	U
87-86-5	Pentachlorophenol	62.5	U
108-95-2	Phenol	25.0	U
111-44-4	bis(2-Chloroethyl)ether	25.0	U
95-57-8	2-Chlorophenol	25.0	U
541-73-1	1,3-Dichlorobenzene	25.0	U
106-46-7	1,4-Dichlorobenzene	25.0	U
95-50-1	1,2-Dichlorobenzene	25.0	U
108-60-1	2,2'-oxybis(1-Chloropropane)	25.0	U
621-64-7	N-Nitroso-di-n-propylamine	25.0	U
78-59-1	Isophorone	25.0	U
88-75-5	2-Nitrophenol	25.0	U
105-67-9	2,4-Dimethylphenol	25.0	U
111-91-1	bis(2-Chloroethoxy)methane	25.0	U
120-83-2	2,4-Dichlorophenol	25.0	U
120-82-1	1,2,4-Trichlorobenzene	25.0	U
91-20-3	Naphthalene	25.0	U
106-47-8	4-Chloroaniline	25.0	U
59-50-7	4-Chloro-3-methylphenol	25.0	U
91-57-6	2-Methylnaphthalene	25.0	U
77-47-4	Hexachlorocyclopentadiene	25.0	U
91-58-7	2-Chloronaphthalene	25.0	U
88-74-4	2-Nitroaniline	62.5	U
131-11-3	Dimethylphthalate	25.0	U
208-96-8	Acenaphthylene	25.0	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-02DL

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-02

Sample wt/vol: 800.0 (g/mL) ML Lab File ID: 70244

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted:03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
606-20-2	2,6-Dinitrotoluene	25.0	U
99-09-2	3-Nitroaniline	62.5	U
83-32-9	Acenaphthene	25.0	U
51-28-5	2,4-Dinitrophenol	62.5	U
132-64-9	Dibenzofuran	25.0	U
100-02-7	4-nitrophenol	62.5	U
84-66-2	Diethylphthalate	25.0	U
7005-72-3	4-Chlorophenyl-phenylether	25.0	U
86-73-7	Fluorene	25.0	U
100-01-6	4-Nitroaniline	62.5	U
534-52-1	4,6-Dinitro-2-methylphenol	62.5	U
86-30-6	N-Nitroso-diphenylamine	25.0	U
101-55-3	4-Bromophenyl-phenylether	25.0	U
85-01-8	Phenanthrene	25.0	U
120-12-7	Anthracene	25.0	U
84-74-2	Di-n-butylphthalate	25.0	U
206-44-0	Fluoranthene	25.0	U
129-00-0	Pyrene	25.0	U
85-68-7	Butylbenzylphthalate	25.0	U
91-94-1	3,3'-Dichlorobenzidine	25.0	U
56-55-3	Benzo(a)anthracene	25.0	U
218-01-9	Chrysene	25.0	U
117-81-7	bis(2-Ethylhexyl)phthalate	193	D
117-84-0	Di-n-octylphthalate	25.0	U
205-99-2	Benzo(b)fluoranthene	25.0	U
207-08-9	Benzo(k)fluoranthene	25.0	U
50-32-8	Benzo(a)pyrene	25.0	U
193-39-5	Indeno(1,2,3-cd)pyrene	25.0	U
53-70-3	Dibenz(a,h)anthracene	25.0	U
191-24-2	Benzo(g,h,i)perylene	25.0	U
86-74-8	Carbazole	25.0	U

FORM I SV-2 OLM03.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-03

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-03

Sample wt/vol: 800.0 (g/mL) ML Lab File ID: 70229

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-48-7	2-Methylphenol	12.5	U
106-44-5	4-Methylphenol	12.5	U
67-72-1	Hexachloroethane	12.5	U
98-95-3	Nitrobenzene	12.5	U
87-68-3	Hexachlorobutadiene	12.5	U
88-06-2	2,4,6-Trichlorophenol	12.5	U
95-95-4	2,4,5-Trichlorophenol	31.2	U
121-14-2	2,4-Dinitrotoluene	12.5	U
118-74-1	Hexachlorobenzene	12.5	U
87-86-5	Pentachlorophenol	31.2	U
108-95-2	Phenol	12.5	U
111-44-4	bis(2-Chloroethyl)ether	12.5	U
95-57-8	2-Chlorophenol	12.5	U
541-73-1	1,3-Dichlorobenzene	12.5	U
106-46-7	1,4-Dichlorobenzene	12.5	U
95-50-1	1,2-Dichlorobenzene	12.5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	12.5	U
621-64-7	N-Nitroso-di-n-propylamine	12.5	U
78-59-1	Isophorone	12.5	U
88-75-5	2-Nitrophenol	12.5	U
105-67-9	2,4-Dimethylphenol	12.5	U
111-91-1	bis(2-Chloroethoxy)methane	12.5	U
120-83-2	2,4-Dichlorophenol	12.5	U
120-82-1	1,2,4-Trichlorobenzene	12.5	U
91-20-3	Naphthalene	12.5	U
106-47-8	4-Chloroaniline	12.5	U
59-50-7	4-Chloro-3-methylphenol	12.5	U
91-57-6	2-Methylnaphthalene	12.5	U
77-47-4	Hexachlorocyclopentadiene	12.5	U
91-58-7	2-Chloronaphthalene	12.5	U
88-74-4	2-Nitroaniline	31.2	U
131-11-3	Dimethylphthalate	12.5	U
208-96-8	Acenaphthylene	12.5	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-03

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-03

Sample wt/vol: 800.0 (g/mL) ML Lab File ID: 70229

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted:03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
606-20-2	2,6-Dinitrotoluene	12.5	U
99-09-2	3-Nitroaniline	31.2	U
83-32-9	Acenaphthene	12.5	U
51-28-5	2,4-Dinitrophenol	31.2	U
132-64-9	Dibenzofuran	12.5	U
100-02-7	4-nitrophenol	31.2	U
84-66-2	Diethylphthalate	12.5	U
7005-72-3	4-Chlorophenyl-phenylether	12.5	U
86-73-7	Fluorene	12.5	U
100-01-6	4-Nitroaniline	31.2	U
534-52-1	4,6-Dinitro-2-methylphenol	31.2	U
86-30-6	N-Nitroso-diphenylamine	12.5	U
101-55-3	4-Bromophenyl-phenylether	12.5	U
85-01-8	Phenanthrene	12.5	U
120-12-7	Anthracene	12.5	U
84-74-2	Di-n-butylphthalate	12.5	U
206-44-0	Fluoranthene	12.5	U
129-00-0	Pyrene	12.5	U
85-68-7	Butylbenzylphthalate	12.5	U
91-94-1	3,3'-Dichlorobenzidine	12.5	U
56-55-3	Benzo(a)anthracene	12.5	U
218-01-9	Chrysene	12.5	U
117-81-7	bis(2-Ethylhexyl)phthalate	12.5	U
117-84-0	Di-n-octylphthalate	12.5	U
205-99-2	Benzo(b)fluoranthene	12.5	U
207-08-9	Benzo(k)fluoranthene	12.5	U
50-32-8	Benzo(a)pyrene	12.5	U
193-39-5	Indeno(1,2,3-cd)pyrene	12.5	U
53-70-3	Dibenz(a,h)anthracene	12.5	U
191-24-2	Benzo(g,h,i)perylene	12.5	U
86-74-8	Carbazole	12.5	U

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0610-03

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-03

Sample wt/vol: 800.0 (g/mL) ML Lab File ID: 70229

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted:03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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FORM I SV-TIC OLM03.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-05

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-05

Sample wt/vol: 940.0 (g/mL) ML Lab File ID: 70231

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-48-7	2-Methylphenol	10.6	U
106-44-5	4-Methylphenol	10.6	U
67-72-1	Hexachloroethane	10.6	U
98-95-3	Nitrobenzene	10.6	U
87-68-3	Hexachlorobutadiene	10.6	U
88-06-2	2,4,6-Trichlorophenol	10.6	U
95-95-4	2,4,5-Trichlorophenol	26.6	U
121-14-2	2,4-Dinitrotoluene	10.6	U
118-74-1	Hexachlorobenzene	10.6	U
87-86-5	Pentachlorophenol	26.6	U
108-95-2	Phenol	10.6	U
111-44-4	bis(2-Chloroethyl)ether	10.6	U
95-57-8	2-Chlorophenol	10.6	U
541-73-1	1,3-Dichlorobenzene	10.6	U
106-46-7	1,4-Dichlorobenzene	10.6	U
95-50-1	1,2-Dichlorobenzene	10.6	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.6	U
621-64-7	N-Nitroso-di-n-propylamine	10.6	U
78-59-1	Isophorone	10.6	U
88-75-5	2-Nitrophenol	10.6	U
105-67-9	2,4-Dimethylphenol	10.6	U
111-91-1	bis(2-Chloroethoxy)methane	10.6	U
120-83-2	2,4-Dichlorophenol	10.6	U
120-82-1	1,2,4-Trichlorobenzene	10.6	U
91-20-3	Naphthalene	10.6	U
106-47-8	4-Chloroaniline	10.6	U
59-50-7	4-Chloro-3-methylphenol	10.6	U
91-57-6	2-Methylnaphthalene	10.6	U
77-47-4	Hexachlorocyclopentadiene	10.6	U
91-58-7	2-Chloronaphthalene	10.6	U
88-74-4	2-Nitroaniline	26.6	U
131-11-3	Dimethylphthalate	10.6	U
208-96-8	Acenaphthylene	10.6	U

FORM I SV-1 OLM03.0

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-05

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-05

Sample wt/vol: 940.0 (g/mL) ML Lab File ID: 70231

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
606-20-2	2,6-Dinitrotoluene	10.6	U
99-09-2	3-Nitroaniline	26.6	U
83-32-9	Acenaphthene	10.6	U
51-28-5	2,4-Dinitrophenol	26.6	U
132-64-9	Dibenzofuran	10.6	U
100-02-7	4-nitrophenol	26.6	U
84-66-2	Diethylphthalate	10.6	U
7005-72-3	4-Chlorophenyl-phenylether	10.6	U
86-73-7	Fluorene	10.6	U
100-01-6	4-Nitroaniline	26.6	U
534-52-1	4,6-Dinitro-2-methylphenol	26.6	U
86-30-6	N-Nitroso-diphenylamine	10.6	U
101-55-3	4-Bromophenyl-phenylether	10.6	U
85-01-8	Phenanthrene	10.6	U
120-12-7	Anthracene	10.6	U
84-74-2	Di-n-butylphthalate	10.6	U
206-44-0	Fluoranthene	10.6	U
129-00-0	Pyrene	10.6	U
85-68-7	Butylbenzylphthalate	10.6	U
91-94-1	3,3'-Dichlorobenzidine	10.6	U
56-55-3	Benzo(a)anthracene	10.6	U
218-01-9	Chrysene	10.6	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.6	U
117-84-0	Di-n-octylphthalate	10.6	U
205-99-2	Benzo(b)fluoranthene	10.6	U
207-08-9	Benzo(k)fluoranthene	10.6	U
50-32-8	Benzo(a)pyrene	10.6	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.6	U
53-70-3	Dibenz(a,h)anthracene	10.6	U
191-24-2	Benzo(g,h,i)perylene	10.6	U
86-74-8	Carbazole	10.6	U

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0610-05

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-05

Sample wt/vol: 940.0 (g/mL) ML Lab File ID: 70231

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted:03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-06

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-06

Sample wt/vol: 890.0 (g/mL) ML Lab File ID: 70232

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-48-7	2-Methylphenol	11.2	U
106-44-5	4-Methylphenol	11.2	U
67-72-1	Hexachloroethane	11.2	U
98-95-3	Nitrobenzene	11.2	U
87-68-3	Hexachlorobutadiene	11.2	U
88-06-2	2,4,6-Trichlorophenol	11.2	U
95-95-4	2,4,5-Trichlorophenol	28.1	U
121-14-2	2,4-Dinitrotoluene	11.2	U
118-74-1	Hexachlorobenzene	11.2	U
87-86-5	Pentachlorophenol	28.1	U
108-95-2	Phenol	11.2	U
111-44-4	bis(2-Chloroethyl)ether	11.2	U
95-57-8	2-Chlorophenol	11.2	U
541-73-1	1,3-Dichlorobenzene	11.2	U
106-46-7	1,4-Dichlorobenzene	11.2	U
95-50-1	1,2-Dichlorobenzene	11.2	U
108-60-1	2,2'-oxybis(1-Chloropropane)	11.2	U
621-64-7	N-Nitroso-di-n-propylamine	11.2	U
78-59-1	Isophorone	11.2	U
88-75-5	2-Nitrophenol	11.2	U
105-67-9	2,4-Dimethylphenol	11.2	U
111-91-1	bis(2-Chloroethoxy)methane	11.2	U
120-83-2	2,4-Dichlorophenol	11.2	U
120-82-1	1,2,4-Trichlorobenzene	11.2	U
91-20-3	Naphthalene	11.2	U
106-47-8	4-Chloroaniline	11.2	U
59-50-7	4-Chloro-3-methylphenol	11.2	U
91-57-6	2-Methylnaphthalene	11.2	U
77-47-4	Hexachlorocyclopentadiene	11.2	U
91-58-7	2-Chloronaphthalene	11.2	U
88-74-4	2-Nitroaniline	28.1	U
131-11-3	Dimethylphthalate	11.2	U
208-96-8	Acenaphthylene	11.2	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-06

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-06

Sample wt/vol: 890.0 (g/mL) ML Lab File ID: 70232

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted:03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
606-20-2	2,6-Dinitrotoluene	11.2	U
99-09-2	3-Nitroaniline	28.1	U
83-32-9	Acenaphthene	11.2	U
51-28-5	2,4-Dinitrophenol	28.1	U
132-64-9	Dibenzofuran	11.2	U
100-02-7	4-nitrophenol	28.1	U
84-66-2	Diethylphthalate	11.2	U
7005-72-3	4-Chlorophenyl-phenylether	11.2	U
86-73-7	Fluorene	11.2	U
100-01-6	4-Nitroaniline	28.1	U
534-52-1	4,6-Dinitro-2-methylphenol	28.1	U
86-30-6	N-Nitroso-diphenylamine	11.2	U
101-55-3	4-Bromophenyl-phenylether	11.2	U
85-01-8	Phenanthrene	11.2	U
120-12-7	Anthracene	11.2	U
84-74-2	Di-n-butylphthalate	11.2	U
206-44-0	Fluoranthene	11.2	U
129-00-0	Pyrene	11.2	U
85-68-7	Butylbenzylphthalate	11.2	U
91-94-1	3,3'-Dichlorobenzidine	11.2	U
56-55-3	Benzo(a)anthracene	11.2	U
218-01-9	Chrysene	11.2	U
117-81-7	bis(2-Ethylhexyl)phthalate	11.2	U
117-84-0	Di-n-octylphthalate	11.2	U
205-99-2	Benzo(b)fluoranthene	11.2	U
207-08-9	Benzo(k)fluoranthene	11.2	U
50-32-8	Benzo(a)pyrene	11.2	U
193-39-5	Indeno(1,2,3-cd)pyrene	11.2	U
53-70-3	Dibenz(a,h)anthracene	11.2	U
191-24-2	Benzo(g,h,i)perylene	11.2	U
86-74-8	Carbazole	11.2	U

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0610-06

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-06

Sample wt/vol: 890.0 (g/mL) ML Lab File ID: 70232

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN ALCOHOL	16.13	2.3	J
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-07

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-07

Sample wt/vol: 850.0 (g/mL) ML Lab File ID: 70233

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-48-7	2-Methylphenol	11.8	U
106-44-5	4-Methylphenol	11.8	U
67-72-1	Hexachloroethane	11.8	U
98-95-3	Nitrobenzene	11.8	U
87-68-3	Hexachlorobutadiene	11.8	U
88-06-2	2,4,6-Trichlorophenol	11.8	U
95-95-4	2,4,5-Trichlorophenol	29.4	U
121-14-2	2,4-Dinitrotoluene	11.8	U
118-74-1	Hexachlorobenzene	11.8	U
87-86-5	Pentachlorophenol	29.4	U
108-95-2	Phenol	11.8	U
111-44-4	bis(2-Chloroethyl)ether	11.8	U
95-57-8	2-Chlorophenol	11.8	U
541-73-1	1,3-Dichlorobenzene	11.8	U
106-46-7	1,4-Dichlorobenzene	11.8	U
95-50-1	1,2-Dichlorobenzene	11.8	U
108-60-1	2,2'-oxybis(1-Chloropropane)	11.8	U
621-64-7	N-Nitroso-di-n-propylamine	11.8	U
78-59-1	Isophorone	11.8	U
88-75-5	2-Nitrophenol	11.8	U
105-67-9	2,4-Dimethylphenol	11.8	U
111-91-1	bis(2-Chloroethoxy)methane	11.8	U
120-83-2	2,4-Dichlorophenol	11.8	U
120-82-1	1,2,4-Trichlorobenzene	11.8	U
91-20-3	Naphthalene	11.8	U
106-47-8	4-Chloroaniline	11.8	U
59-50-7	4-Chloro-3-methylphenol	11.8	U
91-57-6	2-Methylnaphthalene	11.8	U
77-47-4	Hexachlorocyclopentadiene	11.8	U
91-58-7	2-Chloronaphthalene	11.8	U
88-74-4	2-Nitroaniline	29.4	U
131-11-3	Dimethylphthalate	11.8	U
208-96-8	Acenaphthylene	11.8	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-07

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-07

Sample wt/vol: 850.0 (g/mL) ML Lab File ID: 70233

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
606-20-2	2,6-Dinitrotoluene	11.8	U
99-09-2	3-Nitroaniline	29.4	U
83-32-9	Acenaphthene	11.8	U
51-28-5	2,4-Dinitrophenol	29.4	U
132-64-9	Dibenzofuran	11.8	U
100-02-7	4-nitrophenol	29.4	U
84-66-2	Diethylphthalate	11.8	U
7005-72-3	4-Chlorophenyl-phenylether	11.8	U
86-73-7	Fluorene	11.8	U
100-01-6	4-Nitroaniline	29.4	U
534-52-1	4,6-Dinitro-2-methylphenol	29.4	U
86-30-6	N-Nitroso-diphenylamine	11.8	U
101-55-3	4-Bromophenyl-phenylether	11.8	U
85-01-8	Phenanthrene	11.8	U
120-12-7	Anthracene	11.8	U
84-74-2	Di-n-butylphthalate	11.8	U
206-44-0	Fluoranthene	11.8	U
129-00-0	Pyrene	11.8	U
85-68-7	Butylbenzylphthalate	11.8	U
91-94-1	3,3'-Dichlorobenzidine	11.8	U
56-55-3	Benzo(a)anthracene	11.8	U
218-01-9	Chrysene	11.8	U
117-81-7	bis(2-Ethylhexyl)phthalate	11.8	U
117-84-0	Di-n-octylphthalate	11.8	U
205-99-2	Benzo(b)fluoranthene	11.8	U
207-08-9	Benzo(k)fluoranthene	11.8	U
50-32-8	Benzo(a)pyrene	11.8	U
193-39-5	Indeno(1,2,3-cd)pyrene	11.8	U
53-70-3	Dibenz(a,h)anthracene	11.8	U
191-24-2	Benzo(g,h,i)perylene	11.8	U
86-74-8	Carbazole	11.8	U

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0610-07

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-07

Sample wt/vol: 850.0 (g/mL) ML Lab File ID: 70233

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted:03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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FORM I SV-TIC OLM03.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-08

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-08

Sample wt/vol: 890.0 (g/mL) ML Lab File ID: 70234

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted:03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-48-7	2-Methylphenol	11.2	U
106-44-5	4-Methylphenol	11.2	U
67-72-1	Hexachloroethane	11.2	U
98-95-3	Nitrobenzene	11.2	U
87-68-3	Hexachlorobutadiene	11.2	U
88-06-2	2,4,6-Trichlorophenol	11.2	U
95-95-4	2,4,5-Trichlorophenol	28.1	U
121-14-2	2,4-Dinitrotoluene	11.2	U
118-74-1	Hexachlorobenzene	11.2	U
87-86-5	Pentachlorophenol	28.1	U
108-95-2	Phenol	11.2	U
111-44-4	bis(2-Chloroethyl)ether	11.2	U
95-57-8	2-Chlorophenol	11.2	U
541-73-1	1,3-Dichlorobenzene	11.2	U
106-46-7	1,4-Dichlorobenzene	11.2	U
95-50-1	1,2-Dichlorobenzene	11.2	U
108-60-1	2,2'-oxybis(1-Chloropropane)	11.2	U
621-64-7	N-Nitroso-di-n-propylamine	11.2	U
78-59-1	Isophorone	11.2	U
88-75-5	2-Nitrophenol	11.2	U
105-67-9	2,4-Dimethylphenol	11.2	U
111-91-1	bis(2-Chloroethoxy)methane	11.2	U
120-83-2	2,4-Dichlorophenol	11.2	U
120-82-1	1,2,4-Trichlorobenzene	11.2	U
91-20-3	Naphthalene	11.2	U
106-47-8	4-Chloroaniline	11.2	U
59-50-7	4-Chloro-3-methylphenol	11.2	U
91-57-6	2-Methylnaphthalene	11.2	U
77-47-4	Hexachlorocyclopentadiene	11.2	U
91-58-7	2-Chloronaphthalene	11.2	U
88-74-4	2-Nitroaniline	28.1	U
131-11-3	Dimethylphthalate	11.2	U
208-96-8	Acenaphthylene	11.2	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-08

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-08

Sample wt/vol: 890.0 (g/mL) ML Lab File ID: 70234

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
606-20-2	2,6-Dinitrotoluene	11.2	U
99-09-2	3-Nitroaniline	28.1	U
83-32-9	Acenaphthene	11.2	U
51-28-5	2,4-Dinitrophenol	28.1	U
132-64-9	Dibenzofuran	11.2	U
100-02-7	4-nitrophenol	28.1	U
84-66-2	Diethylphthalate	11.2	U
7005-72-3	4-Chlorophenyl-phenylether	11.2	U
86-73-7	Fluorene	11.2	U
100-01-6	4-Nitroaniline	28.1	U
534-52-1	4,6-Dinitro-2-methylphenol	28.1	U
86-30-6	N-Nitroso-diphenylamine	11.2	U
101-55-3	4-Bromophenyl-phenylether	11.2	U
85-01-8	Phenanthrene	11.2	U
120-12-7	Anthracene	11.2	U
84-74-2	Di-n-butylphthalate	11.2	U
206-44-0	Fluoranthene	11.2	U
129-00-0	Pyrene	11.2	U
85-68-7	Butylbenzylphthalate	11.2	U
91-94-1	3,3'-Dichlorobenzidine	11.2	U
56-55-3	Benzo(a)anthracene	11.2	U
218-01-9	Chrysene	11.2	U
117-81-7	bis(2-Ethylhexyl)phthalate	11.2	U
117-84-0	Di-n-octylphthalate	38.9	
205-99-2	Benzo(b)fluoranthene	11.2	U
207-08-9	Benzo(k)fluoranthene	11.2	U
50-32-8	Benzo(a)pyrene	11.2	U
193-39-5	Indeno(1,2,3-cd)pyrene	11.2	U
53-70-3	Dibenz(a,h)anthracene	11.2	U
191-24-2	Benzo(g,h,i)perylene	11.2	U
86-74-8	Carbazole	11.2	U

FORM I SV-2 OLM03.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-09

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-12

Sample wt/vol: 900.0 (g/mL) ML Lab File ID: 70237

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted:03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-48-7	2-Methylphenol	11.1	U
106-44-5	4-Methylphenol	11.1	U
67-72-1	Hexachloroethane	11.1	U
98-95-3	Nitrobenzene	11.1	U
87-68-3	Hexachlorobutadiene	11.1	U
88-06-2	2,4,6-Trichlorophenol	11.1	U
95-95-4	2,4,5-Trichlorophenol	27.8	U
121-14-2	2,4-Dinitrotoluene	11.1	U
118-74-1	Hexachlorobenzene	11.1	U
87-86-5	Pentachlorophenol	27.8	U
108-95-2	Phenol	11.1	U
111-44-4	bis(2-Chloroethyl)ether	11.1	U
95-57-8	2-Chlorophenol	11.1	U
541-73-1	1,3-Dichlorobenzene	11.1	U
106-46-7	1,4-Dichlorobenzene	11.1	U
95-50-1	1,2-Dichlorobenzene	11.1	U
108-60-1	2,2'-oxybis(1-Chloropropane)	11.1	U
621-64-7	N-Nitroso-di-n-propylamine	11.1	U
78-59-1	Isophorone	11.1	U
88-75-5	2-Nitrophenol	11.1	U
105-67-9	2,4-Dimethylphenol	11.1	U
111-91-1	bis(2-Chloroethoxy)methane	11.1	U
120-83-2	2,4-Dichlorophenol	11.1	U
120-82-1	1,2,4-Trichlorobenzene	11.1	U
91-20-3	Naphthalene	11.1	U
106-47-8	4-Chloroaniline	11.1	U
59-50-7	4-Chloro-3-methylphenol	11.1	U
91-57-6	2-Methylnaphthalene	11.1	U
77-47-4	Hexachlorocyclopentadiene	11.1	U
91-58-7	2-Chloronaphthalene	11.1	U
88-74-4	2-Nitroaniline	27.8	U
131-11-3	Dimethylphthalate	11.1	U
208-96-8	Acenaphthylene	11.1	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-09

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-12

Sample wt/vol: 900.0 (g/mL) ML Lab File ID: 70237

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
606-20-2	2,6-Dinitrotoluene	11.1	U
99-09-2	3-Nitroaniline	27.8	U
83-32-9	Acenaphthene	11.1	U
51-28-5	2,4-Dinitrophenol	27.8	U
132-64-9	Dibenzofuran	11.1	U
100-02-7	4-nitrophenol	27.8	U
84-66-2	Diethylphthalate	11.1	U
7005-72-3	4-Chlorophenyl-phenylether	11.1	U
86-73-7	Fluorene	11.1	U
100-01-6	4-Nitroaniline	27.8	U
534-52-1	4,6-Dinitro-2-methylphenol	27.8	U
86-30-6	N-Nitroso-diphenylamine	11.1	U
101-55-3	4-Bromophenyl-phenylether	11.1	U
85-01-8	Phenanthrene	11.1	U
120-12-7	Anthracene	11.1	U
84-74-2	Di-n-butylphthalate	11.1	U
206-44-0	Fluoranthene	11.1	U
129-00-0	Pyrene	11.1	U
85-68-7	Butylbenzylphthalate	11.1	U
91-94-1	3,3'-Dichlorobenzidine	11.1	U
56-55-3	Benzo(a)anthracene	11.1	U
218-01-9	Chrysene	11.1	U
117-81-7	bis(2-Ethylhexyl)phthalate	11.1	U
117-84-0	Di-n-octylphthalate	11.1	U
205-99-2	Benzo(b)fluoranthene	11.1	U
207-08-9	Benzo(k)fluoranthene	11.1	U
50-32-8	Benzo(a)pyrene	11.1	U
193-39-5	Indeno(1,2,3-cd)pyrene	11.1	U
53-70-3	Dibenz(a,h)anthracene	11.1	U
191-24-2	Benzo(g,h,i)perylene	11.1	U
86-74-8	Carbazole	11.1	U

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0610-08

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-08

Sample wt/vol: 890.0 (g/mL) ML Lab File ID: 70234

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted:03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 7

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN ORGANIC ACID	7.66	2.4	J
2. 112-80-1	OLEIC ACID	13.41	2.3	NJ
3. 1330-96-7	1,2-BENZENEDICARBOXYLIC ACID	15.47	4.6	NJ
4. 28553-12-0	1,2-BENZENEDICARBOXYLIC ACID	15.72	14.5	NJ
5. 10152-69-9	CYCLOPROPANENONANOIC ACID, 2	15.78	23.4	NJ
6.	UNKNOWN ORGANIC ACID	16.36	20.0	J
7.	UNKNOWN ORGANIC ACID	16.41	8.9	J
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FORM I SV-TIC OLM03.0

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0610-09

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-12

Sample wt/vol: 900.0 (g/mL) ML Lab File ID: 70237

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted:03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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FORM I SV-TIC OLM03.0

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-10

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-13

Sample wt/vol: 820.0 (g/mL) ML Lab File ID: 70238

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-48-7	2-Methylphenol	12.2	U
106-44-5	4-Methylphenol	12.2	U
67-72-1	Hexachloroethane	12.2	U
98-95-3	Nitrobenzene	12.2	U
87-68-3	Hexachlorobutadiene	12.2	U
88-06-2	2,4,6-Trichlorophenol	12.2	U
95-95-4	2,4,5-Trichlorophenol	30.5	U
121-14-2	2,4-Dinitrotoluene	12.2	U
118-74-1	Hexachlorobenzene	12.2	U
87-86-5	Pentachlorophenol	30.5	U
108-95-2	Phenol	12.2	U
111-44-4	bis(2-Chloroethyl)ether	12.2	U
95-57-8	2-Chlorophenol	12.2	U
541-73-1	1,3-Dichlorobenzene	12.2	U
106-46-7	1,4-Dichlorobenzene	12.2	U
95-50-1	1,2-Dichlorobenzene	12.2	U
108-60-1	2,2'-oxybis(1-Chloropropane)	12.2	U
621-64-7	N-Nitroso-di-n-propylamine	12.2	U
78-59-1	Isophorone	12.2	U
88-75-5	2-Nitrophenol	12.2	U
105-67-9	2,4-Dimethylphenol	12.2	U
111-91-1	bis(2-Chloroethoxy)methane	12.2	U
120-83-2	2,4-Dichlorophenol	12.2	U
120-82-1	1,2,4-Trichlorobenzene	12.2	U
91-20-3	Naphthalene	12.2	U
106-47-8	4-Chloroaniline	12.2	U
59-50-7	4-Chloro-3-methylphenol	12.2	U
91-57-6	2-Methylnaphthalene	12.2	U
77-47-4	Hexachlorocyclopentadiene	12.2	U
91-58-7	2-Chloronaphthalene	12.2	U
88-74-4	2-Nitroaniline	30.5	U
131-11-3	Dimethylphthalate	12.2	U
208-96-8	Acenaphthylene	12.2	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-10

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-13

Sample wt/vol: 820.0 (g/mL) ML Lab File ID: 70238

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 03/09/98

Concentrated Extract Volume: 1.00 (mL) Date Analyzed: 04/08/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
606-20-2	2,6-Dinitrotoluene	12.2	U
99-09-2	3-Nitroaniline	30.5	U
83-32-9	Acenaphthene	12.2	U
51-28-5	2,4-Dinitrophenol	30.5	U
132-64-9	Dibenzofuran	12.2	U
100-02-7	4-nitrophenol	30.5	U
84-66-2	Diethylphthalate	12.2	U
7005-72-3	4-Chlorophenyl-phenylether	12.2	U
86-73-7	Fluorene	12.2	U
100-01-6	4-Nitroaniline	30.5	U
534-52-1	4,6-Dinitro-2-methylphenol	30.5	U
86-30-6	N-Nitroso-diphenylamine	12.2	U
101-55-3	4-Bromophenyl-phenylether	12.2	U
85-01-8	Phenanthrene	12.2	U
120-12-7	Anthracene	12.2	U
84-74-2	Di-n-butylphthalate	12.2	U
206-44-0	Fluoranthene	12.2	U
129-00-0	Pyrene	12.2	U
85-68-7	Butylbenzylphthalate	12.2	U
91-94-1	3,3'-Dichlorobenzidine	12.2	U
56-55-3	Benzo(a)anthracene	12.2	U
218-01-9	Chrysene	12.2	U
117-81-7	bis(2-Ethylhexyl)phthalate	12.2	U
117-84-0	Di-n-octylphthalate	12.2	U
205-99-2	Benzo(b)fluoranthene	12.2	U
207-08-9	Benzo(k)fluoranthene	12.2	U
50-32-8	Benzo(a)pyrene	12.2	U
193-39-5	Indeno(1,2,3-cd)pyrene	12.2	U
53-70-3	Dibenz(a,h)anthracene	12.2	U
191-24-2	Benzo(g,h,i)perylene	12.2	U
86-74-8	Carbazole	12.2	U

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0610-10

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-13

Sample wt/vol: 820.0 (g/mL) ML Lab File ID: 70238

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted:03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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FORM I SV-TIC OLM03.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-11

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-09

Sample wt/vol: 850.0 (g/mL) ML Lab File ID: 70235

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-48-7	2-Methylphenol	11.8	U
106-44-5	4-Methylphenol	11.8	U
67-72-1	Hexachloroethane	11.8	U
98-95-3	Nitrobenzene	11.8	U
87-68-3	Hexachlorobutadiene	11.8	U
88-06-2	2,4,6-Trichlorophenol	11.8	U
95-95-4	2,4,5-Trichlorophenol	29.4	U
121-14-2	2,4-Dinitrotoluene	11.8	U
118-74-1	Hexachlorobenzene	11.8	U
87-86-5	Pentachlorophenol	29.4	U
108-95-2	Phenol	11.8	U
111-44-4	bis(2-Chloroethyl)ether	11.8	U
95-57-8	2-Chlorophenol	11.8	U
541-73-1	1,3-Dichlorobenzene	11.8	U
106-46-7	1,4-Dichlorobenzene	11.8	U
95-50-1	1,2-Dichlorobenzene	11.8	U
108-60-1	2,2'-oxybis(1-Chloropropane)	11.8	U
621-64-7	N-Nitroso-di-n-propylamine	11.8	U
78-59-1	Isophorone	11.8	U
88-75-5	2-Nitrophenol	11.8	U
105-67-9	2,4-Dimethylphenol	11.8	U
111-91-1	bis(2-Chloroethoxy)methane	11.8	U
120-83-2	2,4-Dichlorophenol	11.8	U
120-82-1	1,2,4-Trichlorobenzene	11.8	U
91-20-3	Naphthalene	11.8	U
106-47-8	4-Chloroaniline	11.8	U
59-50-7	4-Chloro-3-methylphenol	11.8	U
91-57-6	2-Methylnaphthalene	11.8	U
77-47-4	Hexachlorocyclopentadiene	11.8	U
91-58-7	2-Chloronaphthalene	11.8	U
88-74-4	2-Nitroaniline	29.4	U
131-11-3	Dimethylphthalate	11.8	U
208-96-8	Acenaphthylene	11.8	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-11

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-09

Sample wt/vol: 850.0 (g/mL) ML Lab File ID: 70235

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
606-20-2	2,6-Dinitrotoluene	11.8	U
99-09-2	3-Nitroaniline	29.4	U
83-32-9	Acenaphthene	11.8	U
51-28-5	2,4-Dinitrophenol	29.4	U
132-64-9	Dibenzofuran	11.8	U
100-02-7	4-nitrophenol	29.4	U
84-66-2	Diethylphthalate	11.8	U
7005-72-3	4-Chlorophenyl-phenylether	11.8	U
86-73-7	Fluorene	11.8	U
100-01-6	4-Nitroaniline	29.4	U
534-52-1	4,6-Dinitro-2-methylphenol	29.4	U
86-30-6	N-Nitroso-diphenylamine	11.8	U
101-55-3	4-Bromophenyl-phenylether	11.8	U
85-01-8	Phenanthrene	11.8	U
120-12-7	Anthracene	11.8	U
84-74-2	Di-n-butylphthalate	11.8	U
206-44-0	Fluoranthene	11.8	U
129-00-0	Pyrene	11.8	U
85-68-7	Butylbenzylphthalate	11.8	U
91-94-1	3,3'-Dichlorobenzidine	11.8	U
56-55-3	Benzo(a)anthracene	11.8	U
218-01-9	Chrysene	11.8	U
117-81-7	bis(2-Ethylhexyl)phthalate	11.8	U
117-84-0	Di-n-octylphthalate	11.8	U
205-99-2	Benzo(b)fluoranthene	11.8	U
207-08-9	Benzo(k)fluoranthene	11.8	U
50-32-8	Benzo(a)pyrene	11.8	U
193-39-5	Indeno(1,2,3-cd)pyrene	11.8	U
53-70-3	Dibenz(a,h)anthracene	11.8	U
191-24-2	Benzo(g,h,i)perylene	11.8	U
86-74-8	Carbazole	11.8	U

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0610-11

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-09

Sample wt/vol: 850.0 (g/mL) ML Lab File ID: 70235

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted:03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 10544-50-0	SULFUR, MOL. (S8)	13.16	13.0	NJ
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FORM I SV-TIC OLM03.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-12

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-10

Sample wt/vol: 910.0 (g/mL) ML Lab File ID: 70236

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-48-7	2-Methylphenol	11.0	U
106-44-5	4-Methylphenol	11.0	U
67-72-1	Hexachloroethane	11.0	U
98-95-3	Nitrobenzene	11.0	U
87-68-3	Hexachlorobutadiene	11.0	U
88-06-2	2,4,6-Trichlorophenol	11.0	U
95-95-4	2,4,5-Trichlorophenol	27.5	U
121-14-2	2,4-Dinitrotoluene	11.0	U
118-74-1	Hexachlorobenzene	11.0	U
87-86-5	Pentachlorophenol	27.5	U
108-95-2	Phenol	11.0	U
111-44-4	bis(2-Chloroethyl)ether	11.0	U
95-57-8	2-Chlorophenol	11.0	U
541-73-1	1,3-Dichlorobenzene	11.0	U
106-46-7	1,4-Dichlorobenzene	11.0	U
95-50-1	1,2-Dichlorobenzene	11.0	U
108-60-1	2,2'-oxybis(1-Chloropropane)	11.0	U
621-64-7	N-Nitroso-di-n-propylamine	11.0	U
78-59-1	Isophorone	11.0	U
88-75-5	2-Nitrophenol	11.0	U
105-67-9	2,4-Dimethylphenol	11.0	U
111-91-1	bis(2-Chloroethoxy)methane	11.0	U
120-83-2	2,4-Dichlorophenol	11.0	U
120-82-1	1,2,4-Trichlorobenzene	11.0	U
91-20-3	Naphthalene	11.0	U
106-47-8	4-Chloroaniline	11.0	U
59-50-7	4-Chloro-3-methylphenol	11.0	U
91-57-6	2-Methylnaphthalene	11.0	U
77-47-4	Hexachlorocyclopentadiene	11.0	U
91-58-7	2-Chloronaphthalene	11.0	U
88-74-4	2-Nitroaniline	27.5	U
131-11-3	Dimethylphthalate	11.0	U
208-96-8	Acenaphthylene	11.0	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-12

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-10

Sample wt/vol: 910.0 (g/mL) ML Lab File ID: 70236

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted:03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
606-20-2	2,6-Dinitrotoluene	11.0	U
99-09-2	3-Nitroaniline	27.5	U
83-32-9	Acenaphthene	11.0	U
51-28-5	2,4-Dinitrophenol	27.5	U
132-64-9	Dibenzofuran	11.0	U
100-02-7	4-nitrophenol	27.5	U
84-66-2	Diethylphthalate	11.0	U
7005-72-3	4-Chlorophenyl-phenylether	11.0	U
86-73-7	Fluorene	11.0	U
100-01-6	4-Nitroaniline	27.5	U
534-52-1	4,6-Dinitro-2-methylphenol	27.5	U
86-30-6	N-Nitroso-diphenylamine	11.0	U
101-55-3	4-Bromophenyl-phenylether	11.0	U
85-01-8	Phenanthrene	11.0	U
120-12-7	Anthracene	11.0	U
84-74-2	Di-n-butylphthalate	11.0	U
206-44-0	Fluoranthene	11.0	U
129-00-0	Pyrene	11.0	U
85-68-7	Butylbenzylphthalate	11.0	U
91-94-1	3,3'-Dichlorobenzidine	11.0	U
56-55-3	Benzo(a)anthracene	11.0	U
218-01-9	Chrysene	11.0	U
117-81-7	bis(2-Ethylhexyl)phthalate	11.0	U
117-84-0	Di-n-octylphthalate	11.0	U
205-99-2	Benzo(b)fluoranthene	11.0	U
207-08-9	Benzo(k)fluoranthene	11.0	U
50-32-8	Benzo(a)pyrene	11.0	U
193-39-5	Indeno(1,2,3-cd)pyrene	11.0	U
53-70-3	Dibenz(a,h)anthracene	11.0	U
191-24-2	Benzo(g,h,i)perylene	11.0	U
86-74-8	Carbazole	11.0	U

FORM I SV-2 OLM03.0

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0610-12

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-10

Sample wt/vol: 910.0 (g/mL) ML Lab File ID: 70236

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 105-60-2	CAPROLACTAM	7.55	5.9	NJ
2. 10544-50-0	SULFUR, MOL. (S8)	13.16	8.8	NJ
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FORM I SV-TIC OLM03.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-14

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-14

Sample wt/vol: 880.0 (g/mL) ML Lab File ID: 70239

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-48-7	2-Methylphenol	11.4	U
106-44-5	4-Methylphenol	11.4	U
67-72-1	Hexachloroethane	11.4	U
98-95-3	Nitrobenzene	11.4	U
87-68-3	Hexachlorobutadiene	11.4	U
88-06-2	2,4,6-Trichlorophenol	11.4	U
95-95-4	2,4,5-Trichlorophenol	28.4	U
121-14-2	2,4-Dinitrotoluene	11.4	U
118-74-1	Hexachlorobenzene	11.4	U
87-86-5	Pentachlorophenol	28.4	U
108-95-2	Phenol	11.4	U
111-44-4	bis(2-Chloroethyl)ether	11.4	U
95-57-8	2-Chlorophenol	11.4	U
541-73-1	1,3-Dichlorobenzene	11.4	U
106-46-7	1,4-Dichlorobenzene	11.4	U
95-50-1	1,2-Dichlorobenzene	11.4	U
108-60-1	2,2'-oxybis(1-Chloropropane)	11.4	U
621-64-7	N-Nitroso-di-n-propylamine	11.4	U
78-59-1	Isophorone	11.4	U
88-75-5	2-Nitrophenol	11.4	U
105-67-9	2,4-Dimethylphenol	11.4	U
111-91-1	bis(2-Chloroethoxy)methane	11.4	U
120-83-2	2,4-Dichlorophenol	11.4	U
120-82-1	1,2,4-Trichlorobenzene	11.4	U
91-20-3	Naphthalene	11.4	U
106-47-8	4-Chloroaniline	11.4	U
59-50-7	4-Chloro-3-methylphenol	11.4	U
91-57-6	2-Methylnaphthalene	11.4	U
77-47-4	Hexachlorocyclopentadiene	11.4	U
91-58-7	2-Chloronaphthalene	11.4	U
88-74-4	2-Nitroaniline	28.4	U
131-11-3	Dimethylphthalate	11.4	U
208-96-8	Acenaphthylene	11.4	U

FORM I SV-1 OLM03.0

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-14

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-14

Sample wt/vol: 880.0 (g/mL) ML Lab File ID: 70239

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
606-20-2	2,6-Dinitrotoluene	11.4	U
99-09-2	3-Nitroaniline	28.4	U
83-32-9	Acenaphthene	11.4	U
51-28-5	2,4-Dinitrophenol	28.4	U
132-64-9	Dibenzofuran	11.4	U
100-02-7	4-nitrophenol	28.4	U
84-66-2	Diethylphthalate	11.4	U
7005-72-3	4-Chlorophenyl-phenylether	11.4	U
86-73-7	Fluorene	11.4	U
100-01-6	4-Nitroaniline	28.4	U
534-52-1	4,6-Dinitro-2-methylphenol	28.4	U
86-30-6	N-Nitroso-diphenylamine	11.4	U
101-55-3	4-Bromophenyl-phenylether	11.4	U
85-01-8	Phenanthrene	11.4	U
120-12-7	Anthracene	11.4	U
84-74-2	Di-n-butylphthalate	11.4	U
206-44-0	Fluoranthene	11.4	U
129-00-0	Pyrene	11.4	U
85-68-7	Butylbenzylphthalate	11.4	U
91-94-1	3,3'-Dichlorobenzidine	11.4	U
56-55-3	Benzo(a)anthracene	11.4	U
218-01-9	Chrysene	11.4	U
117-81-7	bis(2-Ethylhexyl)phthalate	11.4	U
117-84-0	Di-n-octylphthalate	11.4	U
205-99-2	Benzo(b)fluoranthene	11.4	U
207-08-9	Benzo(k)fluoranthene	11.4	U
50-32-8	Benzo(a)pyrene	11.4	U
193-39-5	Indeno(1,2,3-cd)pyrene	11.4	U
53-70-3	Dibenz(a,h)anthracene	11.4	U
191-24-2	Benzo(g,h,i)perylene	11.4	U
86-74-8	Carbazole	11.4	U

FORM I SV-2 OLM03.0

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0610-14

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-14

Sample wt/vol: 880.0 (g/mL) ML Lab File ID: 70239

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted:03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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FORM I SV-TIC OLM03.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-15

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-15

Sample wt/vol: 820.0 (g/mL) ML Lab File ID: 70240

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-48-7	2-Methylphenol	12.2	U
106-44-5	4-Methylphenol	12.2	U
67-72-1	Hexachloroethane	12.2	U
98-95-3	Nitrobenzene	12.2	U
87-68-3	Hexachlorobutadiene	12.2	U
88-06-2	2,4,6-Trichlorophenol	12.2	U
95-95-4	2,4,5-Trichlorophenol	30.5	U
121-14-2	2,4-Dinitrotoluene	12.2	U
118-74-1	Hexachlorobenzene	12.2	U
87-86-5	Pentachlorophenol	30.5	U
108-95-2	Phenol	12.2	U
111-44-4	bis(2-Chloroethyl)ether	12.2	U
95-57-8	2-Chlorophenol	12.2	U
541-73-1	1,3-Dichlorobenzene	12.2	U
106-46-7	1,4-Dichlorobenzene	12.2	U
95-50-1	1,2-Dichlorobenzene	12.2	U
108-60-1	2,2'-oxybis(1-Chloropropane)	12.2	U
621-64-7	N-Nitroso-di-n-propylamine	12.2	U
78-59-1	Isophorone	12.2	U
88-75-5	2-Nitrophenol	12.2	U
105-67-9	2,4-Dimethylphenol	12.2	U
111-91-1	bis(2-Chloroethoxy)methane	12.2	U
120-83-2	2,4-Dichlorophenol	12.2	U
120-82-1	1,2,4-Trichlorobenzene	12.2	U
91-20-3	Naphthalene	12.2	U
106-47-8	4-Chloroaniline	12.2	U
59-50-7	4-Chloro-3-methylphenol	12.2	U
91-57-6	2-Methylnaphthalene	12.2	U
77-47-4	Hexachlorocyclopentadiene	12.2	U
91-58-7	2-Chloronaphthalene	12.2	U
88-74-4	2-Nitroaniline	30.5	U
131-11-3	Dimethylphthalate	12.2	U
208-96-8	Acenaphthylene	12.2	U

FORM I SV-1 OLM03.0

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-15

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-15

Sample wt/vol: 820.0 (g/mL) ML Lab File ID: 70240

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
606-20-2	2,6-Dinitrotoluene	12.2	U
99-09-2	3-Nitroaniline	30.5	U
83-32-9	Acenaphthene	12.2	U
51-28-5	2,4-Dinitrophenol	30.5	U
132-64-9	Dibenzofuran	12.2	U
100-02-7	4-nitrophenol	30.5	U
84-66-2	Diethylphthalate	12.2	U
7005-72-3	4-Chlorophenyl-phenylether	12.2	U
86-73-7	Fluorene	12.2	U
100-01-6	4-Nitroaniline	30.5	U
534-52-1	4,6-Dinitro-2-methylphenol	30.5	U
86-30-6	N-Nitroso-diphenylamine	12.2	U
101-55-3	4-Bromophenyl-phenylether	12.2	U
85-01-8	Phenanthrene	12.2	U
120-12-7	Anthracene	12.2	U
84-74-2	Di-n-butylphthalate	12.2	U
206-44-0	Fluoranthene	12.2	U
129-00-0	Pyrene	12.2	U
85-68-7	Butylbenzylphthalate	12.2	U
91-94-1	3,3'-Dichlorobenzidine	12.2	U
56-55-3	Benzo(a)anthracene	12.2	U
218-01-9	Chrysene	12.2	U
117-81-7	bis(2-Ethylhexyl)phthalate	12.2	U
117-84-0	Di-n-octylphthalate	12.2	U
205-99-2	Benzo(b)fluoranthene	12.2	U
207-08-9	Benzo(k)fluoranthene	12.2	U
50-32-8	Benzo(a)pyrene	12.2	U
193-39-5	Indeno(1,2,3-cd)pyrene	12.2	U
53-70-3	Dibenz(a,h)anthracene	12.2	U
191-24-2	Benzo(g,h,i)perylene	12.2	U
86-74-8	Carbazole	12.2	U

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0610-15

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-15

Sample wt/vol: 820.0 (g/mL) ML Lab File ID: 70240

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted:03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 10544-50-0	SULFUR, MOL. (S8)	13.15	6.1	NJ
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FORM I SV-TIC OLM03.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-16

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-16

Sample wt/vol: 920.0 (g/mL) ML Lab File ID: 70241

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-48-7	2-Methylphenol	10.9	U
106-44-5	4-Methylphenol	10.9	U
67-72-1	Hexachloroethane	10.9	U
98-95-3	Nitrobenzene	10.9	U
87-68-3	Hexachlorobutadiene	10.9	U
88-06-2	2,4,6-Trichlorophenol	10.9	U
95-95-4	2,4,5-Trichlorophenol	27.2	U
121-14-2	2,4-Dinitrotoluene	10.9	U
118-74-1	Hexachlorobenzene	10.9	U
87-86-5	Pentachlorophenol	27.2	U
108-95-2	Phenol	10.9	U
111-44-4	bis(2-Chloroethyl)ether	10.9	U
95-57-8	2-Chlorophenol	10.9	U
541-73-1	1,3-Dichlorobenzene	10.9	U
106-46-7	1,4-Dichlorobenzene	10.9	U
95-50-1	1,2-Dichlorobenzene	10.9	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.9	U
621-64-7	N-Nitroso-di-n-propylamine	10.9	U
78-59-1	Isophorone	10.9	U
88-75-5	2-Nitrophenol	10.9	U
105-67-9	2,4-Dimethylphenol	10.9	U
111-91-1	bis(2-Chloroethoxy)methane	10.9	U
120-83-2	2,4-Dichlorophenol	10.9	U
120-82-1	1,2,4-Trichlorobenzene	10.9	U
91-20-3	Naphthalene	10.9	U
106-47-8	4-Chloroaniline	10.9	U
59-50-7	4-Chloro-3-methylphenol	10.9	U
91-57-6	2-Methylnaphthalene	10.9	U
77-47-4	Hexachlorocyclopentadiene	10.9	U
91-58-7	2-Chloronaphthalene	10.9	U
88-74-4	2-Nitroaniline	27.2	U
131-11-3	Dimethylphthalate	10.9	U
208-96-8	Acenaphthylene	10.9	U

FORM I SV-1 OLM03.0

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-16

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-16

Sample wt/vol: 920.0 (g/mL) ML Lab File ID: 70241

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
606-20-2	2,6-Dinitrotoluene	10.9	U
99-09-2	3-Nitroaniline	27.2	U
83-32-9	Acenaphthene	10.9	U
51-28-5	2,4-Dinitrophenol	27.2	U
132-64-9	Dibenzofuran	10.9	U
100-02-7	4-nitrophenol	27.2	U
84-66-2	Diethylphthalate	10.9	U
7005-72-3	4-Chlorophenyl-phenylether	10.9	U
86-73-7	Fluorene	10.9	U
100-01-6	4-Nitroaniline	27.2	U
534-52-1	4,6-Dinitro-2-methylphenol	27.2	U
86-30-6	N-Nitroso-diphenylamine	10.9	U
101-55-3	4-Bromophenyl-phenylether	10.9	U
85-01-8	Phenanthrene	10.9	U
120-12-7	Anthracene	10.9	U
84-74-2	Di-n-butylphthalate	10.9	U
206-44-0	Fluoranthene	10.9	U
129-00-0	Pyrene	10.9	U
85-68-7	Butylbenzylphthalate	10.9	U
91-94-1	3,3'-Dichlorobenzidine	10.9	U
56-55-3	Benzo(a)anthracene	10.9	U
218-01-9	Chrysene	10.9	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.9	U
117-84-0	Di-n-octylphthalate	10.9	U
205-99-2	Benzo(b)fluoranthene	10.9	U
207-08-9	Benzo(k)fluoranthene	10.9	U
50-32-8	Benzo(a)pyrene	10.9	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.9	U
53-70-3	Dibenz(a,h)anthracene	10.9	U
191-24-2	Benzo(g,h,i)perylene	10.9	U
86-74-8	Carbazole	10.9	U

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0610-16

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-16

Sample wt/vol: 920.0 (g/mL) ML Lab File ID: 70241

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted:03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 10544-50-0	SULFUR, MOL. (S8)	13.15	6.0	NJ
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FORM I SV-TIC OLM03.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-17

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-17

Sample wt/vol: 880.0 (g/mL) ML Lab File ID: 70242

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted:03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-48-7	2-Methylphenol	11.4	U
106-44-5	4-Methylphenol	11.4	U
67-72-1	Hexachloroethane	11.4	U
98-95-3	Nitrobenzene	11.4	U
87-68-3	Hexachlorobutadiene	11.4	U
88-06-2	2,4,6-Trichlorophenol	11.4	U
95-95-4	2,4,5-Trichlorophenol	28.4	U
121-14-2	2,4-Dinitrotoluene	11.4	U
118-74-1	Hexachlorobenzene	11.4	U
87-86-5	Pentachlorophenol	28.4	U
108-95-2	Phenol	11.4	U
111-44-4	bis(2-Chloroethyl)ether	11.4	U
95-57-8	2-Chlorophenol	11.4	U
541-73-1	1,3-Dichlorobenzene	11.4	U
106-46-7	1,4-Dichlorobenzene	11.4	U
95-50-1	1,2-Dichlorobenzene	11.4	U
108-60-1	2,2'-oxybis(1-Chloropropane)	11.4	U
621-64-7	N-Nitroso-di-n-propylamine	11.4	U
78-59-1	Isophorone	11.4	U
88-75-5	2-Nitrophenol	11.4	U
105-67-9	2,4-Dimethylphenol	11.4	U
111-91-1	bis(2-Chloroethoxy)methane	11.4	U
120-83-2	2,4-Dichlorophenol	11.4	U
120-82-1	1,2,4-Trichlorobenzene	11.4	U
91-20-3	Naphthalene	11.4	U
106-47-8	4-Chloroaniline	11.4	U
59-50-7	4-Chloro-3-methylphenol	11.4	U
91-57-6	2-Methylnaphthalene	11.4	U
77-47-4	Hexachlorocyclopentadiene	11.4	U
91-58-7	2-Chloronaphthalene	11.4	U
88-74-4	2-Nitroaniline	28.4	U
131-11-3	Dimethylphthalate	11.4	U
208-96-8	Acenaphthylene	11.4	U

FORM I SV-1 OLM03.0

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-17

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-17

Sample wt/vol: 880.0 (g/mL) ML Lab File ID: 70242

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
606-20-2	2,6-Dinitrotoluene	11.4	U
99-09-2	3-Nitroaniline	28.4	U
83-32-9	Acenaphthene	11.4	U
51-28-5	2,4-Dinitrophenol	28.4	U
132-64-9	Dibenzofuran	11.4	U
100-02-7	4-nitrophenol	28.4	U
84-66-2	Diethylphthalate	11.4	U
7005-72-3	4-Chlorophenyl-phenylether	11.4	U
86-73-7	Fluorene	11.4	U
100-01-6	4-Nitroaniline	28.4	U
534-52-1	4,6-Dinitro-2-methylphenol	28.4	U
86-30-6	N-Nitroso-diphenylamine	11.4	U
101-55-3	4-Bromophenyl-phenylether	11.4	U
85-01-8	Phenanthrene	11.4	U
120-12-7	Anthracene	11.4	U
84-74-2	Di-n-butylphthalate	11.4	U
206-44-0	Fluoranthene	11.4	U
129-00-0	Pyrene	11.4	U
85-68-7	Butylbenzylphthalate	11.4	U
91-94-1	3,3'-Dichlorobenzidine	11.4	U
56-55-3	Benzo(a)anthracene	11.4	U
218-01-9	Chrysene	11.4	U
117-81-7	bis(2-Ethylhexyl)phthalate	11.4	U
117-84-0	Di-n-octylphthalate	11.4	U
205-99-2	Benzo(b)fluoranthene	11.4	U
207-08-9	Benzo(k)fluoranthene	11.4	U
50-32-8	Benzo(a)pyrene	11.4	U
193-39-5	Indeno(1,2,3-cd)pyrene	11.4	U
53-70-3	Dibenz(a,h)anthracene	11.4	U
191-24-2	Benzo(g,h,i)perylene	11.4	U
86-74-8	Carbazole	11.4	U

FORM I SV-2 OLM03.0

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0610-17

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-17

Sample wt/vol: 880.0 (g/mL) ML Lab File ID: 70242

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 10544-50-0	SULFUR, MOL. (S8)	13.15	3.4	NJ
2. 301-02-0	9-OCTADECENAMIDE, (Z)-	16.01	3.3	NJ
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FORM I SV-TIC OLM03.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-18

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-18

Sample wt/vol: 850.0 (g/mL) ML Lab File ID: 70243

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-48-7	2-Methylphenol	11.8	U
106-44-5	4-Methylphenol	11.8	U
67-72-1	Hexachloroethane	11.8	U
98-95-3	Nitrobenzene	11.8	U
87-68-3	Hexachlorobutadiene	11.8	U
88-06-2	2,4,6-Trichlorophenol	11.8	U
95-95-4	2,4,5-Trichlorophenol	29.4	U
121-14-2	2,4-Dinitrotoluene	11.8	U
118-74-1	Hexachlorobenzene	11.8	U
87-86-5	Pentachlorophenol	29.4	U
108-95-2	Phenol	11.8	U
111-44-4	bis(2-Chloroethyl)ether	11.8	U
95-57-8	2-Chlorophenol	11.8	U
541-73-1	1,3-Dichlorobenzene	11.8	U
106-46-7	1,4-Dichlorobenzene	11.8	U
95-50-1	1,2-Dichlorobenzene	11.8	U
108-60-1	2,2'-oxybis(1-Chloropropane)	11.8	U
621-64-7	N-Nitroso-di-n-propylamine	11.8	U
78-59-1	Isophorone	11.8	U
88-75-5	2-Nitrophenol	11.8	U
105-67-9	2,4-Dimethylphenol	11.8	U
111-91-1	bis(2-Chloroethoxy)methane	11.8	U
120-83-2	2,4-Dichlorophenol	11.8	U
120-82-1	1,2,4-Trichlorobenzene	11.8	U
91-20-3	Naphthalene	11.8	U
106-47-8	4-Chloroaniline	11.8	U
59-50-7	4-Chloro-3-methylphenol	11.8	U
91-57-6	2-Methylnaphthalene	11.8	U
77-47-4	Hexachlorocyclopentadiene	11.8	U
91-58-7	2-Chloronaphthalene	11.8	U
88-74-4	2-Nitroaniline	29.4	U
131-11-3	Dimethylphthalate	11.8	U
208-96-8	Acenaphthylene	11.8	U

FORM I SV-1 OLM03.0

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-18

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-18

Sample wt/vol: 850.0 (g/mL) ML Lab File ID: 70243

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted:03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
606-20-2	2,6-Dinitrotoluene	11.8	U
99-09-2	3-Nitroaniline	29.4	U
83-32-9	Acenaphthene	11.8	U
51-28-5	2,4-Dinitrophenol	29.4	U
132-64-9	Dibenzofuran	11.8	U
100-02-7	4-nitrophenol	29.4	U
84-66-2	Diethylphthalate	11.8	U
7005-72-3	4-Chlorophenyl-phenylether	11.8	U
86-73-7	Fluorene	11.8	U
100-01-6	4-Nitroaniline	29.4	U
534-52-1	4,6-Dinitro-2-methylphenol	29.4	U
86-30-6	N-Nitroso-diphenylamine	11.8	U
101-55-3	4-Bromophenyl-phenylether	11.8	U
85-01-8	Phenanthrene	11.8	U
120-12-7	Anthracene	11.8	U
84-74-2	Di-n-butylphthalate	11.8	U
206-44-0	Fluoranthene	11.8	U
129-00-0	Pyrene	11.8	U
85-68-7	Butylbenzylphthalate	11.8	U
91-94-1	3,3'-Dichlorobenzidine	11.8	U
56-55-3	Benzo(a)anthracene	11.8	U
218-01-9	Chrysene	11.8	U
117-81-7	bis(2-Ethylhexyl)phthalate	11.8	U
117-84-0	Di-n-octylphthalate	11.8	U
205-99-2	Benzo(b)fluoranthene	11.8	U
207-08-9	Benzo(k)fluoranthene	11.8	U
50-32-8	Benzo(a)pyrene	11.8	U
193-39-5	Indeno(1,2,3-cd)pyrene	11.8	U
53-70-3	Dibenz(a,h)anthracene	11.8	U
191-24-2	Benzo(g,h,i)perylene	11.8	U
86-74-8	Carbazole	11.8	U

FORM I SV-2 OLM03.0

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0610-18

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-18

Sample wt/vol: 850.0 (g/mL) ML Lab File ID: 70243

Level: (low/med) LOW Date Received: 03/06/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 1

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	7704-34-9	SULFUR	13.15	8.2	NJ
2.					
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30.					

FORM I SV-TIC OLM03.0

General Engineering Laboratories, Inc.

General Engineering Laboratory,INC.

Data file : /chem/MSD7.i/040798s7.b/7o243.d
Lab Smp Id: 9803111-18 Client Smp ID: SPORT0610-18
Inj Date : 08-APR-1998 11:42
Operator : HNM Inst ID: MSD7.i
Smp Info : |NPWC|117864|1|BNA/1|UB980212-01
Misc Info : |9803111-18|117864|1|BNA/LIQUID|HNM|2 UL|
Comment : Column: J&W DB-5MS 30m x .25mm x .25um film
Method : /chem/MSD7.i/040798s7.b/MSD7-CLP3.1-040798.m
Meth Date : 08-Apr-1998 12:15 hnm Quant Type: ISTD
Cal Date : 08-APR-1998 01:55 Cal File: 7o225.d
Als bottle: 42
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: CLP3.1.sub
Target Version: 3.40
Processing Host: hpclp1

Concentration Formula: Amt * DF * Uf * Vt/(Vo *Vi)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1000.000	ng unit correction factor
Vt	1.000	volume of final ext
Vo	850.000	volume of sample ext
Vi	2.000	volume injected

4/8/98 4/8/98

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ng)	FINAL (ug/L)
* 10 1,4-Dichlorobenzene-d4	152	5.005	5.008	(1.000)	920224	40.0000	
* 29 Naphthalene-d8	136	6.827	6.841	(1.000)	3311703	40.0000	
* 46 Acenapthene-d10	164	9.541	9.549	(1.000)	2038514	40.0000	
* 67 Phenanthrene-d10	188	11.627	11.635	(1.000)	3380455	40.0000	
* 91 Chrysene-d12	240	14.894	14.914	(1.000)	2508970	40.0000	
* 98 Perylene-d12	264	16.468	16.483	(1.000)	1240501	40.0000	
$ 3 2-Fluorophenol	112	3.407	3.410	(0.661)	1733598	58.9822	34.7
$ 5 Phenol-d5	99	4.635	4.649	(0.926)	1292816	40.0781	23.6
$ 181 1,2-Dichlorobenzene-d4	152	5.205	5.208	(1.040)	1144218	57.3018	33.7
$ 180 2-Chlorophenol-d4	132	4.717	4.720	(0.942)	2757714	94.7211	55.7
$ 20 Nitrobenzene-d5	82	5.804	5.813	(0.850)	1935823	61.5146	36.2
$ 39 2-Fluorobiphenyl	172	8.560	8.568	(0.897)	3889824	58.2129	34.2
$ 60 2,4,6-Tribromophenol	330	10.716	10.725	(0.922)	1170165	114.282	67.2
$ 81 Terphenyl-d14	244	13.701	13.698	(0.920)	5886768	87.1267	51.2

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLK01

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: QC492017

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 70226

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-48-7	2-Methylphenol	10.0	U
106-44-5	4-Methylphenol	10.0	U
67-72-1	Hexachloroethane	10.0	U
98-95-3	Nitrobenzene	10.0	U
87-68-3	Hexachlorobutadiene	10.0	U
88-06-2	2,4,6-Trichlorophenol	10.0	U
95-95-4	2,4,5-Trichlorophenol	25.0	U
121-14-2	2,4-Dinitrotoluene	10.0	U
118-74-1	Hexachlorobenzene	10.0	U
87-86-5	Pentachlorophenol	25.0	U
108-95-2	Phenol	10.0	U
111-44-4	bis(2-Chloroethyl)ether	10.0	U
95-57-8	2-Chlorophenol	10.0	U
541-73-1	1,3-Dichlorobenzene	10.0	U
106-46-7	1,4-Dichlorobenzene	10.0	U
95-50-1	1,2-Dichlorobenzene	10.0	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.0	U
621-64-7	N-Nitroso-di-n-propylamine	10.0	U
78-59-1	Isophorone	10.0	U
88-75-5	2-Nitrophenol	10.0	U
105-67-9	2,4-Dimethylphenol	10.0	U
111-91-1	bis(2-Chloroethoxy)methane	10.0	U
120-83-2	2,4-Dichlorophenol	10.0	U
120-82-1	1,2,4-Trichlorobenzene	10.0	U
91-20-3	Naphthalene	10.0	U
106-47-8	4-Chloroaniline	10.0	U
59-50-7	4-Chloro-3-methylphenol	10.0	U
91-57-6	2-Methylnaphthalene	10.0	U
77-47-4	Hexachlorocyclopentadiene	10.0	U
91-58-7	2-Chloronaphthalene	10.0	U
88-74-4	2-Nitroaniline	25.0	U
131-11-3	Dimethylphthalate	10.0	U
208-96-8	Acenaphthylene	10.0	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLK01

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: QC492017

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 70226

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted:03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
606-20-2	2,6-Dinitrotoluene	10.0	U
99-09-2	3-Nitroaniline	25.0	U
83-32-9	Acenaphthene	10.0	U
51-28-5	2,4-Dinitrophenol	25.0	U
132-64-9	Dibenzofuran	10.0	U
100-02-7	4-nitrophenol	25.0	U
84-66-2	Diethylphthalate	10.0	U
7005-72-3	4-Chlorophenyl-phenylether	10.0	U
86-73-7	Fluorene	10.0	U
100-01-6	4-Nitroaniline	25.0	U
534-52-1	4,6-Dinitro-2-methylphenol	25.0	U
86-30-6	N-Nitroso-diphenylamine	10.0	U
101-55-3	4-Bromophenyl-phenylether	10.0	U
85-01-8	Phenanthrene	10.0	U
120-12-7	Anthracene	10.0	U
84-74-2	Di-n-butylphthalate	10.0	U
206-44-0	Fluoranthene	10.0	U
129-00-0	Pyrene	10.0	U
85-68-7	Butylbenzylphthalate	10.0	U
91-94-1	3,3'-Dichlorobenzidine	10.0	U
56-55-3	Benzo(a)anthracene	10.0	U
218-01-9	Chrysene	10.0	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.0	U
117-84-0	Di-n-octylphthalate	10.0	U
205-99-2	Benzo(b)fluoranthene	10.0	U
207-08-9	Benzo(k)fluoranthene	10.0	U
50-32-8	Benzo(a)pyrene	10.0	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U
53-70-3	Dibenz(a,h)anthracene	10.0	U
191-24-2	Benzo(g,h,i)perylene	10.0	U
86-74-8	Carbazole	10.0	U

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SBLK01

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: QC492017

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 70226

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted:03/09/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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FORM I SV-TIC OLM03.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-03MS

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: QC492018

Sample wt/vol: 455.0 (g/mL) ML Lab File ID: 70227

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/09/98

Concentrated Extract Volume: 0.50(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-48-7	2-Methylphenol	11.0	U
106-44-5	4-Methylphenol	11.0	U
67-72-1	Hexachloroethane	11.0	U
98-95-3	Nitrobenzene	11.0	U
87-68-3	Hexachlorobutadiene	11.0	U
88-06-2	2,4,6-Trichlorophenol	11.0	U
95-95-4	2,4,5-Trichlorophenol	27.5	U
121-14-2	2,4-Dinitrotoluene	36.1	
118-74-1	Hexachlorobenzene	11.0	U
87-86-5	Pentachlorophenol	61.0	
108-95-2	Phenol	29.3	
111-44-4	bis(2-Chloroethyl)ether	11.0	U
95-57-8	2-Chlorophenol	43.7	
541-73-1	1,3-Dichlorobenzene	11.0	U
106-46-7	1,4-Dichlorobenzene	26.6	
95-50-1	1,2-Dichlorobenzene	11.0	U
108-60-1	2,2'-oxybis(1-Chloropropane)	11.0	U
621-64-7	N-Nitroso-di-n-propylamine	33.7	
78-59-1	Isophorone	11.0	U
88-75-5	2-Nitrophenol	11.0	U
105-67-9	2,4-Dimethylphenol	11.0	U
111-91-1	bis(2-Chloroethoxy)methane	11.0	U
120-83-2	2,4-Dichlorophenol	11.0	U
120-82-1	1,2,4-Trichlorobenzene	28.4	
91-20-3	Naphthalene	11.0	U
106-47-8	4-Chloroaniline	11.0	U
59-50-7	4-Chloro-3-methylphenol	48.0	
91-57-6	2-Methylnaphthalene	11.0	U
77-47-4	Hexachlorocyclopentadiene	11.0	U
91-58-7	2-Chloronaphthalene	11.0	U
88-74-4	2-Nitroaniline	27.5	U
131-11-3	Dimethylphthalate	11.0	U
208-96-8	Acenaphthylene	11.0	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-03MS

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: QC492018

Sample wt/vol: 455.0 (g/mL) ML Lab File ID: 70227

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/09/98

Concentrated Extract Volume: 0.50(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
606-20-2	2,6-Dinitrotoluene	11.0	U
99-09-2	3-Nitroaniline	27.5	U
83-32-9	Acenaphthene	32.9	
51-28-5	2,4-Dinitrophenol	27.5	U
132-64-9	Dibenzofuran	11.0	U
100-02-7	4-nitrophenol	32.3	
84-66-2	Diethylphthalate	11.0	U
7005-72-3	4-Chlorophenyl-phenylether	11.0	U
86-73-7	Fluorene	11.0	U
100-01-6	4-Nitroaniline	27.5	U
534-52-1	4,6-Dinitro-2-methylphenol	27.5	U
86-30-6	N-Nitroso-diphenylamine	11.0	U
101-55-3	4-Bromophenyl-phenylether	11.0	U
85-01-8	Phenanthrene	11.0	U
120-12-7	Anthracene	11.0	U
84-74-2	Di-n-butylphthalate	11.0	U
206-44-0	Fluoranthene	11.0	U
129-00-0	Pyrene	40.6	
85-68-7	Butylbenzylphthalate	11.0	U
91-94-1	3,3'-Dichlorobenzidine	11.0	U
56-55-3	Benzo(a)anthracene	11.0	U
218-01-9	Chrysene	11.0	U
117-81-7	bis(2-Ethylhexyl)phthalate	11.0	U
117-84-0	Di-n-octylphthalate	11.0	U
205-99-2	Benzo(b)fluoranthene	11.0	U
207-08-9	Benzo(k)fluoranthene	11.0	U
50-32-8	Benzo(a)pyrene	11.0	U
193-39-5	Indeno(1,2,3-cd)pyrene	11.0	U
53-70-3	Dibenz(a,h)anthracene	11.0	U
191-24-2	Benzo(g,h,i)perylene	11.0	U
86-74-8	Carbazole	11.0	U

FORM I SV-2 OLM03.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-03MSD

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: QC492019

Sample wt/vol: 450.0 (g/mL) ML Lab File ID: 70228

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/09/98

Concentrated Extract Volume: 0.50(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-48-7	2-Methylphenol	11.1	U
106-44-5	4-Methylphenol	11.1	U
67-72-1	Hexachloroethane	11.1	U
98-95-3	Nitrobenzene	11.1	U
87-68-3	Hexachlorobutadiene	11.1	U
88-06-2	2,4,6-Trichlorophenol	11.1	U
95-95-4	2,4,5-Trichlorophenol	27.8	U
121-14-2	2,4-Dinitrotoluene	37.4	
118-74-1	Hexachlorobenzene	11.1	U
87-86-5	Pentachlorophenol	61.5	
108-95-2	Phenol	33.0	
111-44-4	bis(2-Chloroethyl)ether	11.1	U
95-57-8	2-Chlorophenol	47.5	
541-73-1	1,3-Dichlorobenzene	11.1	U
106-46-7	1,4-Dichlorobenzene	29.8	
95-50-1	1,2-Dichlorobenzene	11.1	U
108-60-1	2,2'-oxybis(1-Chloropropane)	11.1	U
621-64-7	N-Nitroso-di-n-propylamine	34.2	
78-59-1	Isophorone	11.1	U
88-75-5	2-Nitrophenol	11.1	U
105-67-9	2,4-Dimethylphenol	11.1	U
111-91-1	bis(2-Chloroethoxy)methane	11.1	U
120-83-2	2,4-Dichlorophenol	11.1	U
120-82-1	1,2,4-Trichlorobenzene	32.0	
91-20-3	Naphthalene	11.1	U
106-47-8	4-Chloroaniline	11.1	U
59-50-7	4-Chloro-3-methylphenol	46.9	
91-57-6	2-Methylnaphthalene	11.1	U
77-47-4	Hexachlorocyclopentadiene	11.1	U
91-58-7	2-Chloronaphthalene	11.1	U
88-74-4	2-Nitroaniline	27.8	U
131-11-3	Dimethylphthalate	11.1	U
208-96-8	Acenaphthylene	11.1	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-03MSD

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: QC492019

Sample wt/vol: 450.0 (g/mL) ML Lab File ID: 70228

Level: (low/med) LOW Date Received: 03/05/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/09/98

Concentrated Extract Volume: 0.50(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
606-20-2	2,6-Dinitrotoluene	11.1	U
99-09-2	3-Nitroaniline	27.8	U
83-32-9	Acenaphthene	34.8	
51-28-5	2,4-Dinitrophenol	27.8	U
132-64-9	Dibenzofuran	11.1	U
100-02-7	4-nitrophenol	33.7	
84-66-2	Diethylphthalate	11.1	U
7005-72-3	4-Chlorophenyl-phenylether	11.1	U
86-73-7	Fluorene	11.1	U
100-01-6	4-Nitroaniline	27.8	U
534-52-1	4,6-Dinitro-2-methylphenol	27.8	U
86-30-6	N-Nitroso-diphenylamine	11.1	U
101-55-3	4-Bromophenyl-phenylether	11.1	U
85-01-8	Phenanthrene	11.1	U
120-12-7	Anthracene	11.1	U
84-74-2	Di-n-butylphthalate	11.1	U
206-44-0	Fluoranthene	11.1	U
129-00-0	Pyrene	46.1	
85-68-7	Butylbenzylphthalate	11.1	U
91-94-1	3,3'-Dichlorobenzidine	11.1	U
56-55-3	Benzo(a)anthracene	11.1	U
218-01-9	Chrysene	11.1	U
117-81-7	bis(2-Ethylhexyl)phthalate	11.1	U
117-84-0	Di-n-octylphthalate	11.1	U
205-99-2	Benzo(b)fluoranthene	11.1	U
207-08-9	Benzo(k)fluoranthene	11.1	U
50-32-8	Benzo(a)pyrene	11.1	U
193-39-5	Indeno(1,2,3-cd)pyrene	11.1	U
53-70-3	Dibenz(a,h)anthracene	11.1	U
191-24-2	Benzo(g,h,i)perylene	11.1	U
86-74-8	Carbazole	11.1	U

FORM I SV-2 OLM03.0

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-02

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-02

Sample wt/vol: 750.0 (g/mL) ML Lab File ID: 041F4101

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/05/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted:03/09/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.067	U
319-85-7	beta-BHC	0.067	U
319-86-8	delta-BHC	0.067	U
58-89-9	gamma-BHC (Lindane)	0.067	U
76-44-8	Heptachlor	0.067	U
309-00-2	Aldrin	0.067	U
1024-57-3	Heptachlor epoxide	0.067	U
959-98-8	Endosulfan I	0.067	U
60-57-1	Dieldrin	0.13	U
72-55-9	4,4'-DDE	0.13	U
72-20-8	Endrin	0.13	U
33213-65-9	Endosulfan II	0.13	U
72-54-8	4,4'-DDD	0.13	U
1031-07-8	Endosulfan sulfate	0.13	U
50-29-3	4,4'-DDT	0.13	U
72-43-5	Methoxychlor	0.67	U
53494-70-5	Endrin ketone	0.13	U
7421-93-4	Endrin aldehyde	0.13	U
8001-35-2	Toxaphene	6.7	U
12674-11-2	Aroclor-1016	1.3	U
11104-28-2	Aroclor-1221	2.7	U
1114-16-5	Aroclor-1232	1.3	U
53469-21-9	Aroclor-1242	1.3	U
12672-29-6	Aroclor-1248	1.3	U
11097-69-1	Aroclor-1254	1.3	U
11096-82-5	Aroclor-1260	1.3	U
5103-74-2	Gamma-chlordane	0.067	U
5103-71-9	Alpha-chlordane	0.067	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-03

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-03

Sample wt/vol: 860.0 (g/mL) ML Lab File ID: 042F4201

% Moisture: _____ decanted: (Y/N) _ Date Received: 03/05/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/09/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.058	U
319-85-7	beta-BHC	0.058	U
319-86-8	delta-BHC	0.058	U
58-89-9	gamma-BHC (Lindane)	0.058	U
76-44-8	Heptachlor	0.058	U
309-00-2	Aldrin	0.058	U
1024-57-3	Heptachlor epoxide	0.058	U
959-98-8	Endosulfan I	0.058	U
60-57-1	Dieldrin	0.12	U
72-55-9	4,4'-DDE	0.12	U
72-20-8	Endrin	0.12	U
33213-65-9	Endosulfan II	0.12	U
72-54-8	4,4'-DDD	0.12	U
1031-07-8	Endosulfan sulfate	0.12	U
50-29-3	4,4'-DDT	0.12	U
72-43-5	Methoxychlor	0.58	U
53494-70-5	Endrin ketone	0.12	U
7421-93-4	Endrin aldehyde	0.12	U
8001-35-2	Toxaphene	5.8	U
12674-11-2	Aroclor-1016	1.2	U
11104-28-2	Aroclor-1221	2.3	U
1114-16-5	Aroclor-1232	1.2	U
53469-21-9	Aroclor-1242	1.2	U
12672-29-6	Aroclor-1248	1.2	U
11097-69-1	Aroclor-1254	1.2	U
11096-82-5	Aroclor-1260	1.2	U
5103-74-2	Gamma-chlordane	0.058	U
5103-71-9	Alpha-chlordane	0.058	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-05

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-05

Sample wt/vol: 900.0 (g/mL) ML Lab File ID: 043F4301

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/05/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted:03/09/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.056	U
319-85-7	beta-BHC	0.056	U
319-86-8	delta-BHC	0.056	U
58-89-9	gamma-BHC (Lindane)	0.056	U
76-44-8	Heptachlor	0.056	U
309-00-2	Aldrin	0.056	U
1024-57-3	Heptachlor epoxide	0.056	U
959-98-8	Endosulfan I	0.056	U
60-57-1	Dieldrin	0.11	U
72-55-9	4,4'-DDE	0.11	U
72-20-8	Endrin	0.11	U
33213-65-9	Endosulfan II	0.11	U
72-54-8	4,4'-DDD	0.11	U
1031-07-8	Endosulfan sulfate	0.11	U
50-29-3	4,4'-DDT	0.11	U
72-43-5	Methoxychlor	0.56	U
53494-70-5	Endrin ketone	0.11	U
7421-93-4	Endrin aldehyde	0.11	U
8001-35-2	Toxaphene	5.6	U
12674-11-2	Aroclor-1016	1.1	U
11104-28-2	Aroclor-1221	2.2	U
1114-16-5	Aroclor-1232	1.1	U
53469-21-9	Aroclor-1242	1.1	U
12672-29-6	Aroclor-1248	1.1	U
11097-69-1	Aroclor-1254	1.1	U
11096-82-5	Aroclor-1260	1.1	U
5103-74-2	Gamma-chlordane	0.056	U
5103-71-9	Alpha-chlordane	0.056	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-06

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-06

Sample wt/vol: 850.0 (g/mL) ML Lab File ID: 046F4601

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/05/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/09/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.059	U
319-85-7	beta-BHC	0.059	U
319-86-8	delta-BHC	0.059	U
58-89-9	gamma-BHC (Lindane)	0.059	U
76-44-8	Heptachlor	0.059	U
309-00-2	Aldrin	0.059	U
1024-57-3	Heptachlor epoxide	0.059	U
959-98-8	Endosulfan I	0.059	U
60-57-1	Dieldrin	0.12	U
72-55-9	4,4'-DDE	0.12	U
72-20-8	Endrin	0.12	U
33213-65-9	Endosulfan II	0.12	U
72-54-8	4,4'-DDD	0.12	U
1031-07-8	Endosulfan sulfate	0.12	U
50-29-3	4,4'-DDT	0.12	U
72-43-5	Methoxychlor	0.59	U
53494-70-5	Endrin ketone	0.12	U
7421-93-4	Endrin aldehyde	0.12	U
8001-35-2	Toxaphene	5.9	U
12674-11-2	Aroclor-1016	1.2	U
11104-28-2	Aroclor-1221	2.4	U
1114-16-5	Aroclor-1232	1.2	U
53469-21-9	Aroclor-1242	1.2	U
12672-29-6	Aroclor-1248	1.2	U
11097-69-1	Aroclor-1254	1.2	U
11096-82-5	Aroclor-1260	1.2	U
5103-74-2	Gamma-chlordane	0.059	U
5103-71-9	Alpha-chlordane	0.059	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-07

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-07

Sample wt/vol: 900.0 (g/mL) ML Lab File ID: 047F4701

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/05/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/09/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.056	U
319-85-7	beta-BHC	0.056	U
319-86-8	delta-BHC	0.056	U
58-89-9	gamma-BHC (Lindane)	0.056	U
76-44-8	Heptachlor	0.056	U
309-00-2	Aldrin	0.056	U
1024-57-3	Heptachlor epoxide	0.056	U
959-98-8	Endosulfan I	0.056	U
60-57-1	Dieldrin	0.11	U
72-55-9	4,4'-DDE	0.11	U
72-20-8	Endrin	0.11	U
33213-65-9	Endosulfan II	0.11	U
72-54-8	4,4'-DDD	0.012	JP
1031-07-8	Endosulfan sulfate	0.11	U
50-29-3	4,4'-DDT	0.022	JP
72-43-5	Methoxychlor	0.56	U
53494-70-5	Endrin ketone	0.11	U
7421-93-4	Endrin aldehyde	0.11	U
8001-35-2	Toxaphene	5.6	U
12674-11-2	Aroclor-1016	1.1	U
11104-28-2	Aroclor-1221	2.2	U
1114-16-5	Aroclor-1232	1.1	U
53469-21-9	Aroclor-1242	1.1	U
12672-29-6	Aroclor-1248	1.1	U
11097-69-1	Aroclor-1254	1.1	U
11096-82-5	Aroclor-1260	1.1	U
5103-74-2	Gamma-chlordane	0.056	U
5103-71-9	Alpha-chlordane	0.056	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-08

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-08

Sample wt/vol: 890.0 (g/mL) ML Lab File ID: 048F4801

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/05/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted:03/09/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.056	U
319-85-7	beta-BHC	0.056	U
319-86-8	delta-BHC	0.056	U
58-89-9	gamma-BHC (Lindane)	0.056	U
76-44-8	Heptachlor	0.056	U
309-00-2	Aldrin	0.056	U
1024-57-3	Heptachlor epoxide	0.056	U
959-98-8	Endosulfan I	0.056	U
60-57-1	Dieldrin	0.11	U
72-55-9	4,4'-DDE	0.11	U
72-20-8	Endrin	0.11	U
33213-65-9	Endosulfan II	0.11	U
72-54-8	4,4'-DDD	0.11	U
1031-07-8	Endosulfan sulfate	0.11	U
50-29-3	4,4'-DDT	0.11	U
72-43-5	Methoxychlor	0.56	U
53494-70-5	Endrin ketone	0.11	U
7421-93-4	Endrin aldehyde	0.11	U
8001-35-2	Toxaphene	5.6	U
12674-11-2	Aroclor-1016	1.1	U
11104-28-2	Aroclor-1221	2.2	U
1114-16-5	Aroclor-1232	1.1	U
53469-21-9	Aroclor-1242	1.1	U
12672-29-6	Aroclor-1248	1.1	U
11097-69-1	Aroclor-1254	1.1	U
11096-82-5	Aroclor-1260	1.1	U
5103-74-2	Gamma-chlordane	0.056	U
5103-71-9	Alpha-chlordane	0.056	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-11

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-09

Sample wt/vol: 950.0 (g/mL) ML Lab File ID: 049F4901

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/05/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/09/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.053	U
319-85-7	beta-BHC	0.053	U
319-86-8	delta-BHC	0.053	U
58-89-9	gamma-BHC (Lindane)	0.053	U
76-44-8	Heptachlor	0.053	U
309-00-2	Aldrin	0.053	U
1024-57-3	Heptachlor epoxide	0.053	U
959-98-8	Endosulfan I	0.053	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	0.014	JP
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.014	JP
72-43-5	Methoxychlor	0.53	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
8001-35-2	Toxaphene	5.3	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.1	U
1114-16-5	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	1.0	U
11096-82-5	Aroclor-1260	1.0	U
5103-74-2	Gamma-chlordane	0.053	U
5103-71-9	Alpha-chlordane	0.053	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-12

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-10

Sample wt/vol: 900.0 (g/mL) ML Lab File ID: 055F5501

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/05/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/09/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.056	U
319-85-7	beta-BHC	0.056	U
319-86-8	delta-BHC	0.056	U
58-89-9	gamma-BHC (Lindane)	0.056	U
76-44-8	Heptachlor	0.056	U
309-00-2	Aldrin	0.056	U
1024-57-3	Heptachlor epoxide	0.056	U
959-98-8	Endosulfan I	0.056	U
60-57-1	Dieldrin	0.11	U
72-55-9	4,4'-DDE	0.11	U
72-20-8	Endrin	0.11	U
33213-65-9	Endosulfan II	0.11	U
72-54-8	4,4'-DDD	0.11	U
1031-07-8	Endosulfan sulfate	0.11	U
50-29-3	4,4'-DDT	0.11	U
72-43-5	Methoxychlor	0.56	U
53494-70-5	Endrin ketone	0.11	U
7421-93-4	Endrin aldehyde	0.11	U
8001-35-2	Toxaphene	5.6	U
12674-11-2	Aroclor-1016	1.1	U
11104-28-2	Aroclor-1221	2.2	U
1114-16-5	Aroclor-1232	1.1	U
53469-21-9	Aroclor-1242	1.1	U
12672-29-6	Aroclor-1248	1.1	U
11097-69-1	Aroclor-1254	1.1	U
11096-82-5	Aroclor-1260	1.1	U
5103-74-2	Gamma-chlordane	0.056	U
5103-71-9	Alpha-chlordane	0.056	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-09

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-12

Sample wt/vol: 850.0 (g/mL) ML Lab File ID: 056F5601

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/06/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted:03/09/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.059	U
319-85-7	beta-BHC	0.059	U
319-86-8	delta-BHC	0.059	U
58-89-9	gamma-BHC (Lindane)	0.059	U
76-44-8	Heptachlor	0.059	U
309-00-2	Aldrin	0.059	U
1024-57-3	Heptachlor epoxide	0.059	U
959-98-8	Endosulfan I	0.059	U
60-57-1	Dieldrin	0.12	U
72-55-9	4,4'-DDE	0.12	U
72-20-8	Endrin	0.12	U
33213-65-9	Endosulfan II	0.12	U
72-54-8	4,4'-DDD	0.0082	JP
1031-07-8	Endosulfan sulfate	0.12	U
50-29-3	4,4'-DDT	0.012	J
72-43-5	Methoxychlor	0.59	U
53494-70-5	Endrin ketone	0.12	U
7421-93-4	Endrin aldehyde	0.12	U
8001-35-2	Toxaphene	5.9	U
12674-11-2	Aroclor-1016	1.2	U
11104-28-2	Aroclor-1221	2.4	U
1114-16-5	Aroclor-1232	1.2	U
53469-21-9	Aroclor-1242	1.2	U
12672-29-6	Aroclor-1248	1.2	U
11097-69-1	Aroclor-1254	1.2	U
11096-82-5	Aroclor-1260	1.2	U
5103-74-2	Gamma-chlordane	0.059	U
5103-71-9	Alpha-chlordane	0.059	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-10

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-13

Sample wt/vol: 830.0 (g/mL) ML Lab File ID: 057F5701

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/06/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted:03/09/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.060	U
319-85-7	beta-BHC	0.060	U
319-86-8	delta-BHC	0.060	U
58-89-9	gamma-BHC (Lindane)	0.060	U
76-44-8	Heptachlor	0.060	U
309-00-2	Aldrin	0.060	U
1024-57-3	Heptachlor epoxide	0.060	U
959-98-8	Endosulfan I	0.060	U
60-57-1	Dieldrin	0.12	U
72-55-9	4,4'-DDE	0.12	U
72-20-8	Endrin	0.12	U
33213-65-9	Endosulfan II	0.12	U
72-54-8	4,4'-DDD	0.12	U
1031-07-8	Endosulfan sulfate	0.12	U
50-29-3	4,4'-DDT	0.12	U
72-43-5	Methoxychlor	0.60	U
53494-70-5	Endrin ketone	0.12	U
7421-93-4	Endrin aldehyde	0.12	U
8001-35-2	Toxaphene	6.0	U
12674-11-2	Aroclor-1016	1.2	U
11104-28-2	Aroclor-1221	2.4	U
1114-16-5	Aroclor-1232	1.2	U
53469-21-9	Aroclor-1242	1.2	U
12672-29-6	Aroclor-1248	1.2	U
11097-69-1	Aroclor-1254	1.2	U
11096-82-5	Aroclor-1260	1.2	U
5103-74-2	Gamma-chlordane	0.060	U
5103-71-9	Alpha-chlordane	0.060	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-14

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-14

Sample wt/vol: 830.0 (g/mL) ML Lab File ID: 058F5801

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/06/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted:03/09/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.060	U
319-85-7	beta-BHC	0.060	U
319-86-8	delta-BHC	0.060	U
58-89-9	gamma-BHC (Lindane)	0.060	U
76-44-8	Heptachlor	0.060	U
309-00-2	Aldrin	0.060	U
1024-57-3	Heptachlor epoxide	0.060	U
959-98-8	Endosulfan I	0.060	U
60-57-1	Dieldrin	0.12	U
72-55-9	4,4'-DDE	0.12	U
72-20-8	Endrin	0.12	U
33213-65-9	Endosulfan II	0.12	U
72-54-8	4,4'-DDD	0.12	U
1031-07-8	Endosulfan sulfate	0.12	U
50-29-3	4,4'-DDT	0.12	U
72-43-5	Methoxychlor	0.60	U
53494-70-5	Endrin ketone	0.12	U
7421-93-4	Endrin aldehyde	0.12	U
8001-35-2	Toxaphene	6.0	U
12674-11-2	Aroclor-1016	1.2	U
11104-28-2	Aroclor-1221	2.4	U
1114-16-5	Aroclor-1232	1.2	U
53469-21-9	Aroclor-1242	1.2	U
12672-29-6	Aroclor-1248	1.2	U
11097-69-1	Aroclor-1254	1.2	U
11096-82-5	Aroclor-1260	1.2	U
5103-74-2	Gamma-chlordane	0.060	U
5103-71-9	Alpha-chlordane	0.060	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-15

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-15

Sample wt/vol: 840.0 (g/mL) ML Lab File ID: 059F5901

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/06/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted:03/09/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.060	U
319-85-7	beta-BHC	0.060	U
319-86-8	delta-BHC	0.060	U
58-89-9	gamma-BHC (Lindane)	0.060	U
76-44-8	Heptachlor	0.060	U
309-00-2	Aldrin	0.060	U
1024-57-3	Heptachlor epoxide	0.060	U
959-98-8	Endosulfan I	0.060	U
60-57-1	Dieldrin	0.12	U
72-55-9	4,4'-DDE	0.12	U
72-20-8	Endrin	0.12	U
33213-65-9	Endosulfan II	0.12	U
72-54-8	4,4'-DDD	0.13	P
1031-07-8	Endosulfan sulfate	0.12	U
50-29-3	4,4'-DDT	0.15	
72-43-5	Methoxychlor	0.60	U
53494-70-5	Endrin ketone	0.12	U
7421-93-4	Endrin aldehyde	0.12	U
8001-35-2	Toxaphene	6.0	U
12674-11-2	Aroclor-1016	1.2	U
11104-28-2	Aroclor-1221	2.4	U
1114-16-5	Aroclor-1232	1.2	U
53469-21-9	Aroclor-1242	1.2	U
12672-29-6	Aroclor-1248	1.2	U
11097-69-1	Aroclor-1254	1.2	U
11096-82-5	Aroclor-1260	1.2	U
5103-74-2	Gamma-chlordane	0.060	U
5103-71-9	Alpha-chlordane	0.060	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-16

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-16

Sample wt/vol: 870.0 (g/mL) ML Lab File ID: 063F6301

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/06/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted:03/09/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.057	U
319-85-7	beta-BHC	0.057	U
319-86-8	delta-BHC	0.057	U
58-89-9	gamma-BHC (Lindane)	0.057	U
76-44-8	Heptachlor	0.057	U
309-00-2	Aldrin	0.057	U
1024-57-3	Heptachlor epoxide	0.057	U
959-98-8	Endosulfan I	0.057	U
60-57-1	Dieldrin	0.11	U
72-55-9	4,4'-DDE	0.11	U
72-20-8	Endrin	0.11	U
33213-65-9	Endosulfan II	0.11	U
72-54-8	4,4'-DDD	0.048	JP
1031-07-8	Endosulfan sulfate	0.11	U
50-29-3	4,4'-DDT	0.070	J
72-43-5	Methoxychlor	0.57	U
53494-70-5	Endrin ketone	0.11	U
7421-93-4	Endrin aldehyde	0.11	U
8001-35-2	Toxaphene	5.7	U
12674-11-2	Aroclor-1016	1.1	U
11104-28-2	Aroclor-1221	2.3	U
1114-16-5	Aroclor-1232	1.1	U
53469-21-9	Aroclor-1242	1.1	U
12672-29-6	Aroclor-1248	1.1	U
11097-69-1	Aroclor-1254	1.1	U
11096-82-5	Aroclor-1260	1.1	U
5103-74-2	Gamma-chlordane	0.057	U
5103-71-9	Alpha-chlordane	0.057	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-17

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-17

Sample wt/vol: 940.0 (g/mL) ML Lab File ID: 064F6401

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/06/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted:03/09/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.053	U
319-85-7	beta-BHC	0.053	U
319-86-8	delta-BHC	0.053	U
58-89-9	gamma-BHC (Lindane)	0.053	U
76-44-8	Heptachlor	0.053	U
309-00-2	Aldrin	0.053	U
1024-57-3	Heptachlor epoxide	0.053	U
959-98-8	Endosulfan I	0.053	U
60-57-1	Dieldrin	0.11	U
72-55-9	4,4'-DDE	0.11	U
72-20-8	Endrin	0.11	U
33213-65-9	Endosulfan II	0.11	U
72-54-8	4,4'-DDD	0.11	U
1031-07-8	Endosulfan sulfate	0.11	U
50-29-3	4,4'-DDT	0.11	U
72-43-5	Methoxychlor	0.53	U
53494-70-5	Endrin ketone	0.11	U
7421-93-4	Endrin aldehyde	0.11	U
8001-35-2	Toxaphene	5.3	U
12674-11-2	Aroclor-1016	1.1	U
11104-28-2	Aroclor-1221	2.1	U
1114-16-5	Aroclor-1232	1.1	U
53469-21-9	Aroclor-1242	1.1	U
12672-29-6	Aroclor-1248	1.1	U
11097-69-1	Aroclor-1254	1.1	U
11096-82-5	Aroclor-1260	1.1	U
5103-74-2	Gamma-chlordane	0.053	U
5103-71-9	Alpha-chlordane	0.053	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-18

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-18

Sample wt/vol: 860.0 (g/mL) ML Lab File ID: 065F6501

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/06/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted:03/09/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.058	U
319-85-7	beta-BHC	0.058	U
319-86-8	delta-BHC	0.058	U
58-89-9	gamma-BHC (Lindane)	0.058	U
76-44-8	Heptachlor	0.058	U
309-00-2	Aldrin	0.058	U
1024-57-3	Heptachlor epoxide	0.058	U
959-98-8	Endosulfan I	0.058	U
60-57-1	Dieldrin	0.12	U
72-55-9	4,4'-DDE	0.12	U
72-20-8	Endrin	0.12	U
33213-65-9	Endosulfan II	0.12	U
72-54-8	4,4'-DDD	0.12	U
1031-07-8	Endosulfan sulfate	0.12	U
50-29-3	4,4'-DDT	0.12	U
72-43-5	Methoxychlor	0.58	U
53494-70-5	Endrin ketone	0.12	U
7421-93-4	Endrin aldehyde	0.12	U
8001-35-2	Toxaphene	5.8	U
12674-11-2	Aroclor-1016	1.2	U
11104-28-2	Aroclor-1221	2.3	U
1114-16-5	Aroclor-1232	1.2	U
53469-21-9	Aroclor-1242	1.2	U
12672-29-6	Aroclor-1248	1.2	U
11097-69-1	Aroclor-1254	1.2	U
11096-82-5	Aroclor-1260	1.2	U
5103-74-2	Gamma-chlordane	0.058	U
5103-71-9	Alpha-chlordane	0.058	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PBLK01

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: QC491451

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 038F3801

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/05/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/09/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	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
7421-93-4	Endrin aldehyde	0.10	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
1114-16-5	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	1.0	U
11096-82-5	Aroclor-1260	1.0	U
5103-74-2	Gamma-chlordane	0.050	U
5103-71-9	Alpha-chlordane	0.050	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-02MS

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: QC491452

Sample wt/vol: 500.0 (g/mL) ML Lab File ID: 039F3901

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/05/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted:03/09/98

Concentrated Extract Volume: 5.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	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)	0.35	
76-44-8	Heptachlor	0.37	
309-00-2	Aldrin	0.35	
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.75	
72-55-9	4,4'-DDE	0.033	JP
72-20-8	Endrin	0.95	
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.015	JP
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.76	
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.038	J
7421-93-4	Endrin aldehyde	0.10	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
1114-16-5	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	1.0	U
11096-82-5	Aroclor-1260	1.0	U
5103-74-2	Gamma-chlordane	0.050	U
5103-71-9	Alpha-chlordane	0.050	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-02MSD

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: QC491453

Sample wt/vol: 500.0 (g/mL) ML Lab File ID: 040F4001

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/05/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/09/98

Concentrated Extract Volume: 5.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	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)	0.34	
76-44-8	Heptachlor	0.37	
309-00-2	Aldrin	0.35	
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.71	
72-55-9	4,4'-DDE	0.027	J
72-20-8	Endrin	0.94	
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.015	JP
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.74	
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
1114-16-5	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	1.0	U
11096-82-5	Aroclor-1260	1.0	U
5103-74-2	Gamma-chlordane	0.050	U
5103-71-9	Alpha-chlordane	0.050	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-02

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-02

Sample wt/vol: 750.0 (g/mL) ML Lab File ID: 041F4101

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/05/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted:03/09/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.067	U
319-85-7	beta-BHC	0.067	U
319-86-8	delta-BHC	0.067	U
58-89-9	gamma-BHC (Lindane)	0.067	U
76-44-8	Heptachlor	0.067	U
309-00-2	Aldrin	0.067	U
1024-57-3	Heptachlor epoxide	0.067	U
959-98-8	Endosulfan I	0.067	U
60-57-1	Dieldrin	0.13	U
72-55-9	4,4'-DDE	0.13	U
72-20-8	Endrin	0.13	U
33213-65-9	Endosulfan II	0.13	U
72-54-8	4,4'-DDD	0.13	U
1031-07-8	Endosulfan sulfate	0.13	U
50-29-3	4,4'-DDT	0.13	U
72-43-5	Methoxychlor	0.67	U
53494-70-5	Endrin ketone	0.13	U
7421-93-4	Endrin aldehyde	0.13	U
8001-35-2	Toxaphene	6.7	U
12674-11-2	Aroclor-1016	1.3	U
11104-28-2	Aroclor-1221	2.7	U
1114-16-5	Aroclor-1232	1.3	U
53469-21-9	Aroclor-1242	1.3	U
12672-29-6	Aroclor-1248	1.3	U
11097-69-1	Aroclor-1254	1.3	U
11096-82-5	Aroclor-1260	1.3	U
5103-74-2	Gamma-chlordane	0.067	U
5103-71-9	Alpha-chlordane	0.067	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-03

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-03

Sample wt/vol: 860.0 (g/mL) ML Lab File ID: 042F4201

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/05/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/09/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.058	U
319-85-7	beta-BHC	0.058	U
319-86-8	delta-BHC	0.058	U
58-89-9	gamma-BHC (Lindane)	0.058	U
76-44-8	Heptachlor	0.058	U
309-00-2	Aldrin	0.058	U
1024-57-3	Heptachlor epoxide	0.058	U
959-98-8	Endosulfan I	0.058	U
60-57-1	Dieldrin	0.12	U
72-55-9	4,4'-DDE	0.12	U
72-20-8	Endrin	0.12	U
33213-65-9	Endosulfan II	0.12	U
72-54-8	4,4'-DDD	0.12	U
1031-07-8	Endosulfan sulfate	0.12	U
50-29-3	4,4'-DDT	0.12	U
72-43-5	Methoxychlor	0.58	U
53494-70-5	Endrin ketone	0.12	U
7421-93-4	Endrin aldehyde	0.12	U
8001-35-2	Toxaphene	5.8	U
12674-11-2	Aroclor-1016	1.2	U
11104-28-2	Aroclor-1221	2.3	U
1114-16-5	Aroclor-1232	1.2	U
53469-21-9	Aroclor-1242	1.2	U
12672-29-6	Aroclor-1248	1.2	U
11097-69-1	Aroclor-1254	1.2	U
11096-82-5	Aroclor-1260	1.2	U
5103-74-2	Gamma-chlordane	0.058	U
5103-71-9	Alpha-chlordane	0.058	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-05

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-05

Sample wt/vol: 900.0 (g/mL) ML Lab File ID: 043F4301

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/05/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted:03/09/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.056	U
319-85-7	beta-BHC	0.056	U
319-86-8	delta-BHC	0.056	U
58-89-9	gamma-BHC (Lindane)	0.056	U
76-44-8	Heptachlor	0.056	U
309-00-2	Aldrin	0.056	U
1024-57-3	Heptachlor epoxide	0.056	U
959-98-8	Endosulfan I	0.056	U
60-57-1	Dieldrin	0.11	U
72-55-9	4,4'-DDE	0.11	U
72-20-8	Endrin	0.11	U
33213-65-9	Endosulfan II	0.11	U
72-54-8	4,4'-DDD	0.11	U
1031-07-8	Endosulfan sulfate	0.11	U
50-29-3	4,4'-DDT	0.11	U
72-43-5	Methoxychlor	0.56	U
53494-70-5	Endrin ketone	0.11	U
7421-93-4	Endrin aldehyde	0.11	U
8001-35-2	Toxaphene	5.6	U
12674-11-2	Aroclor-1016	1.1	U
11104-28-2	Aroclor-1221	2.2	U
1114-16-5	Aroclor-1232	1.1	U
53469-21-9	Aroclor-1242	1.1	U
12672-29-6	Aroclor-1248	1.1	U
11097-69-1	Aroclor-1254	1.1	U
11096-82-5	Aroclor-1260	1.1	U
5103-74-2	Gamma-chlordane	0.056	U
5103-71-9	Alpha-chlordane	0.056	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-06

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-06

Sample wt/vol: 850.0 (g/mL) ML Lab File ID: 046F4601

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/05/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted:03/09/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.059	U
319-85-7	beta-BHC	0.059	U
319-86-8	delta-BHC	0.059	U
58-89-9	gamma-BHC (Lindane)	0.059	U
76-44-8	Heptachlor	0.059	U
309-00-2	Aldrin	0.059	U
1024-57-3	Heptachlor epoxide	0.059	U
959-98-8	Endosulfan I	0.059	U
60-57-1	Dieldrin	0.12	U
72-55-9	4,4'-DDE	0.12	U
72-20-8	Endrin	0.12	U
33213-65-9	Endosulfan II	0.12	U
72-54-8	4,4'-DDD	0.12	U
1031-07-8	Endosulfan sulfate	0.12	U
50-29-3	4,4'-DDT	0.12	U
72-43-5	Methoxychlor	0.59	U
53494-70-5	Endrin ketone	0.12	U
7421-93-4	Endrin aldehyde	0.12	U
8001-35-2	Toxaphene	5.9	U
12674-11-2	Aroclor-1016	1.2	U
11104-28-2	Aroclor-1221	2.4	U
1114-16-5	Aroclor-1232	1.2	U
53469-21-9	Aroclor-1242	1.2	U
12672-29-6	Aroclor-1248	1.2	U
11097-69-1	Aroclor-1254	1.2	U
11096-82-5	Aroclor-1260	1.2	U
5103-74-2	Gamma-chlordane	0.059	U
5103-71-9	Alpha-chlordane	0.059	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-07

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-07

Sample wt/vol: 900.0 (g/mL) ML Lab File ID: 047F4701

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/05/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/09/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.056	U
319-85-7	beta-BHC	0.056	U
319-86-8	delta-BHC	0.056	U
58-89-9	gamma-BHC (Lindane)	0.056	U
76-44-8	Heptachlor	0.056	U
309-00-2	Aldrin	0.056	U
1024-57-3	Heptachlor epoxide	0.056	U
959-98-8	Endosulfan I	0.056	U
60-57-1	Dieldrin	0.11	U
72-55-9	4,4'-DDE	0.11	U
72-20-8	Endrin	0.11	U
33213-65-9	Endosulfan II	0.11	U
72-54-8	4,4'-DDD	0.012	JP
1031-07-8	Endosulfan sulfate	0.11	U
50-29-3	4,4'-DDT	0.022	JP
72-43-5	Methoxychlor	0.56	U
53494-70-5	Endrin ketone	0.11	U
7421-93-4	Endrin aldehyde	0.11	U
8001-35-2	Toxaphene	5.6	U
12674-11-2	Aroclor-1016	1.1	U
11104-28-2	Aroclor-1221	2.2	U
1114-16-5	Aroclor-1232	1.1	U
53469-21-9	Aroclor-1242	1.1	U
12672-29-6	Aroclor-1248	1.1	U
11097-69-1	Aroclor-1254	1.1	U
11096-82-5	Aroclor-1260	1.1	U
5103-74-2	Gamma-chlordane	0.056	U
5103-71-9	Alpha-chlordane	0.056	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-08

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-08

Sample wt/vol: 890.0 (g/mL) ML Lab File ID: 048F4801

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/05/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/09/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.056	U
319-85-7	beta-BHC	0.056	U
319-86-8	delta-BHC	0.056	U
58-89-9	gamma-BHC (Lindane)	0.056	U
76-44-8	Heptachlor	0.056	U
309-00-2	Aldrin	0.056	U
1024-57-3	Heptachlor epoxide	0.056	U
959-98-8	Endosulfan I	0.056	U
60-57-1	Dieldrin	0.11	U
72-55-9	4,4'-DDE	0.11	U
72-20-8	Endrin	0.11	U
33213-65-9	Endosulfan II	0.11	U
72-54-8	4,4'-DDD	0.11	U
1031-07-8	Endosulfan sulfate	0.11	U
50-29-3	4,4'-DDT	0.11	U
72-43-5	Methoxychlor	0.56	U
53494-70-5	Endrin ketone	0.11	U
7421-93-4	Endrin aldehyde	0.11	U
8001-35-2	Toxaphene	5.6	U
12674-11-2	Aroclor-1016	1.1	U
11104-28-2	Aroclor-1221	2.2	U
1114-16-5	Aroclor-1232	1.1	U
53469-21-9	Aroclor-1242	1.1	U
12672-29-6	Aroclor-1248	1.1	U
11097-69-1	Aroclor-1254	1.1	U
11096-82-5	Aroclor-1260	1.1	U
5103-74-2	Gamma-chlordane	0.056	U
5103-71-9	Alpha-chlordane	0.056	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-11

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-09

Sample wt/vol: 950.0 (g/mL) ML Lab File ID: 049F4901

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/05/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted:03/09/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.053	U
319-85-7	beta-BHC	0.053	U
319-86-8	delta-BHC	0.053	U
58-89-9	gamma-BHC (Lindane)	0.053	U
76-44-8	Heptachlor	0.053	U
309-00-2	Aldrin	0.053	U
1024-57-3	Heptachlor epoxide	0.053	U
959-98-8	Endosulfan I	0.053	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	0.014	JP
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.014	JP
72-43-5	Methoxychlor	0.53	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
8001-35-2	Toxaphene	5.3	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.1	U
1114-16-5	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	1.0	U
11096-82-5	Aroclor-1260	1.0	U
5103-74-2	Gamma-chlordane	0.053	U
5103-71-9	Alpha-chlordane	0.053	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-12

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-10

Sample wt/vol: 900.0 (g/mL) ML Lab File ID: 055F5501

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/05/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted:03/09/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.056	U
319-85-7	beta-BHC	0.056	U
319-86-8	delta-BHC	0.056	U
58-89-9	gamma-BHC (Lindane)	0.056	U
76-44-8	Heptachlor	0.056	U
309-00-2	Aldrin	0.056	U
1024-57-3	Heptachlor epoxide	0.056	U
959-98-8	Endosulfan I	0.056	U
60-57-1	Dieldrin	0.11	U
72-55-9	4,4'-DDE	0.11	U
72-20-8	Endrin	0.11	U
33213-65-9	Endosulfan II	0.11	U
72-54-8	4,4'-DDD	0.11	U
1031-07-8	Endosulfan sulfate	0.11	U
50-29-3	4,4'-DDT	0.11	U
72-43-5	Methoxychlor	0.56	U
53494-70-5	Endrin ketone	0.11	U
7421-93-4	Endrin aldehyde	0.11	U
8001-35-2	Toxaphene	5.6	U
12674-11-2	Aroclor-1016	1.1	U
11104-28-2	Aroclor-1221	2.2	U
1114-16-5	Aroclor-1232	1.1	U
53469-21-9	Aroclor-1242	1.1	U
12672-29-6	Aroclor-1248	1.1	U
11097-69-1	Aroclor-1254	1.1	U
11096-82-5	Aroclor-1260	1.1	U
5103-74-2	Gamma-chlordane	0.056	U
5103-71-9	Alpha-chlordane	0.056	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-09

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-12

Sample wt/vol: 850.0 (g/mL) ML Lab File ID: 056F5601

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/06/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/09/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.059	U
319-85-7	beta-BHC	0.059	U
319-86-8	delta-BHC	0.059	U
58-89-9	gamma-BHC (Lindane)	0.059	U
76-44-8	Heptachlor	0.059	U
309-00-2	Aldrin	0.059	U
1024-57-3	Heptachlor epoxide	0.059	U
959-98-8	Endosulfan I	0.059	U
60-57-1	Dieldrin	0.12	U
72-55-9	4,4'-DDE	0.12	U
72-20-8	Endrin	0.12	U
33213-65-9	Endosulfan II	0.12	U
72-54-8	4,4'-DDD	0.0082	JP
1031-07-8	Endosulfan sulfate	0.12	U
50-29-3	4,4'-DDT	0.012	J
72-43-5	Methoxychlor	0.59	U
53494-70-5	Endrin ketone	0.12	U
7421-93-4	Endrin aldehyde	0.12	U
8001-35-2	Toxaphene	5.9	U
12674-11-2	Aroclor-1016	1.2	U
11104-28-2	Aroclor-1221	2.4	U
1114-16-5	Aroclor-1232	1.2	U
53469-21-9	Aroclor-1242	1.2	U
12672-29-6	Aroclor-1248	1.2	U
11097-69-1	Aroclor-1254	1.2	U
11096-82-5	Aroclor-1260	1.2	U
5103-74-2	Gamma-chlordane	0.059	U
5103-71-9	Alpha-chlordane	0.059	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-10

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-13

Sample wt/vol: 830.0 (g/mL) ML Lab File ID: 057F5701

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/06/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/09/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.060	U
319-85-7	beta-BHC	0.060	U
319-86-8	delta-BHC	0.060	U
58-89-9	gamma-BHC (Lindane)	0.060	U
76-44-8	Heptachlor	0.060	U
309-00-2	Aldrin	0.060	U
1024-57-3	Heptachlor epoxide	0.060	U
959-98-8	Endosulfan I	0.060	U
60-57-1	Dieldrin	0.12	U
72-55-9	4,4'-DDE	0.12	U
72-20-8	Endrin	0.12	U
33213-65-9	Endosulfan II	0.12	U
72-54-8	4,4'-DDD	0.12	U
1031-07-8	Endosulfan sulfate	0.12	U
50-29-3	4,4'-DDT	0.12	U
72-43-5	Methoxychlor	0.60	U
53494-70-5	Endrin ketone	0.12	U
7421-93-4	Endrin aldehyde	0.12	U
8001-35-2	Toxaphene	6.0	U
12674-11-2	Aroclor-1016	1.2	U
11104-28-2	Aroclor-1221	2.4	U
1114-16-5	Aroclor-1232	1.2	U
53469-21-9	Aroclor-1242	1.2	U
12672-29-6	Aroclor-1248	1.2	U
11097-69-1	Aroclor-1254	1.2	U
11096-82-5	Aroclor-1260	1.2	U
5103-74-2	Gamma-chlordane	0.060	U
5103-71-9	Alpha-chlordane	0.060	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-14

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-14

Sample wt/vol: 830.0 (g/mL) ML Lab File ID: 058F5801

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/06/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/09/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.060	U
319-85-7	beta-BHC	0.060	U
319-86-8	delta-BHC	0.060	U
58-89-9	gamma-BHC (Lindane)	0.060	U
76-44-8	Heptachlor	0.060	U
309-00-2	Aldrin	0.060	U
1024-57-3	Heptachlor epoxide	0.060	U
959-98-8	Endosulfan I	0.060	U
60-57-1	Dieldrin	0.12	U
72-55-9	4,4'-DDE	0.12	U
72-20-8	Endrin	0.12	U
33213-65-9	Endosulfan II	0.12	U
72-54-8	4,4'-DDD	0.12	U
1031-07-8	Endosulfan sulfate	0.12	U
50-29-3	4,4'-DDT	0.12	U
72-43-5	Methoxychlor	0.60	U
53494-70-5	Endrin ketone	0.12	U
7421-93-4	Endrin aldehyde	0.12	U
8001-35-2	Toxaphene	6.0	U
12674-11-2	Aroclor-1016	1.2	U
11104-28-2	Aroclor-1221	2.4	U
1114-16-5	Aroclor-1232	1.2	U
53469-21-9	Aroclor-1242	1.2	U
12672-29-6	Aroclor-1248	1.2	U
11097-69-1	Aroclor-1254	1.2	U
11096-82-5	Aroclor-1260	1.2	U
5103-74-2	Gamma-chlordane	0.060	U
5103-71-9	Alpha-chlordane	0.060	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-15

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-15

Sample wt/vol: 840.0 (g/mL) ML Lab File ID: 059F5901

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/06/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/09/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.060	U
319-85-7	beta-BHC	0.060	U
319-86-8	delta-BHC	0.060	U
58-89-9	gamma-BHC (Lindane)	0.060	U
76-44-8	Heptachlor	0.060	U
309-00-2	Aldrin	0.060	U
1024-57-3	Heptachlor epoxide	0.060	U
959-98-8	Endosulfan I	0.060	U
60-57-1	Dieldrin	0.12	U
72-55-9	4,4'-DDE	0.12	U
72-20-8	Endrin	0.12	U
33213-65-9	Endosulfan II	0.12	U
72-54-8	4,4'-DDD	0.13	P
1031-07-8	Endosulfan sulfate	0.12	U
50-29-3	4,4'-DDT	0.15	
72-43-5	Methoxychlor	0.60	U
53494-70-5	Endrin ketone	0.12	U
7421-93-4	Endrin aldehyde	0.12	U
8001-35-2	Toxaphene	6.0	U
12674-11-2	Aroclor-1016	1.2	U
11104-28-2	Aroclor-1221	2.4	U
1114-16-5	Aroclor-1232	1.2	U
53469-21-9	Aroclor-1242	1.2	U
12672-29-6	Aroclor-1248	1.2	U
11097-69-1	Aroclor-1254	1.2	U
11096-82-5	Aroclor-1260	1.2	U
5103-74-2	Gamma-chlordane	0.060	U
5103-71-9	Alpha-chlordane	0.060	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-16

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-16

Sample wt/vol: 870.0 (g/mL) ML Lab File ID: 063F6301

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/06/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted:03/09/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.057	U
319-85-7	beta-BHC	0.057	U
319-86-8	delta-BHC	0.057	U
58-89-9	gamma-BHC (Lindane)	0.057	U
76-44-8	Heptachlor	0.057	U
309-00-2	Aldrin	0.057	U
1024-57-3	Heptachlor epoxide	0.057	U
959-98-8	Endosulfan I	0.057	U
60-57-1	Dieldrin	0.11	U
72-55-9	4,4'-DDE	0.11	U
72-20-8	Endrin	0.11	U
33213-65-9	Endosulfan II	0.11	U
72-54-8	4,4'-DDD	0.048	JP
1031-07-8	Endosulfan sulfate	0.11	U
50-29-3	4,4'-DDT	0.070	J
72-43-5	Methoxychlor	0.57	U
53494-70-5	Endrin ketone	0.11	U
7421-93-4	Endrin aldehyde	0.11	U
8001-35-2	Toxaphene	5.7	U
12674-11-2	Aroclor-1016	1.1	U
11104-28-2	Aroclor-1221	2.3	U
1114-16-5	Aroclor-1232	1.1	U
53469-21-9	Aroclor-1242	1.1	U
12672-29-6	Aroclor-1248	1.1	U
11097-69-1	Aroclor-1254	1.1	U
11096-82-5	Aroclor-1260	1.1	U
5103-74-2	Gamma-chlordane	0.057	U
5103-71-9	Alpha-chlordane	0.057	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-17

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-17

Sample wt/vol: 940.0 (g/mL) ML Lab File ID: 064F6401

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/06/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted:03/09/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.053	U
319-85-7	beta-BHC	0.053	U
319-86-8	delta-BHC	0.053	U
58-89-9	gamma-BHC (Lindane)	0.053	U
76-44-8	Heptachlor	0.053	U
309-00-2	Aldrin	0.053	U
1024-57-3	Heptachlor epoxide	0.053	U
959-98-8	Endosulfan I	0.053	U
60-57-1	Dieldrin	0.11	U
72-55-9	4,4'-DDE	0.11	U
72-20-8	Endrin	0.11	U
33213-65-9	Endosulfan II	0.11	U
72-54-8	4,4'-DDD	0.11	U
1031-07-8	Endosulfan sulfate	0.11	U
50-29-3	4,4'-DDT	0.11	U
72-43-5	Methoxychlor	0.53	U
53494-70-5	Endrin ketone	0.11	U
7421-93-4	Endrin aldehyde	0.11	U
8001-35-2	Toxaphene	5.3	U
12674-11-2	Aroclor-1016	1.1	U
11104-28-2	Aroclor-1221	2.1	U
1114-16-5	Aroclor-1232	1.1	U
53469-21-9	Aroclor-1242	1.1	U
12672-29-6	Aroclor-1248	1.1	U
11097-69-1	Aroclor-1254	1.1	U
11096-82-5	Aroclor-1260	1.1	U
5103-74-2	Gamma-chlordane	0.053	U
5103-71-9	Alpha-chlordane	0.053	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-18

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803111-18

Sample wt/vol: 860.0 (g/mL) ML Lab File ID: 065F6501

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/06/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted:03/09/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.058	U
319-85-7	beta-BHC	0.058	U
319-86-8	delta-BHC	0.058	U
58-89-9	gamma-BHC (Lindane)	0.058	U
76-44-8	Heptachlor	0.058	U
309-00-2	Aldrin	0.058	U
1024-57-3	Heptachlor epoxide	0.058	U
959-98-8	Endosulfan I	0.058	U
60-57-1	Dieldrin	0.12	U
72-55-9	4,4'-DDE	0.12	U
72-20-8	Endrin	0.12	U
33213-65-9	Endosulfan II	0.12	U
72-54-8	4,4'-DDD	0.12	U
1031-07-8	Endosulfan sulfate	0.12	U
50-29-3	4,4'-DDT	0.12	U
72-43-5	Methoxychlor	0.58	U
53494-70-5	Endrin ketone	0.12	U
7421-93-4	Endrin aldehyde	0.12	U
8001-35-2	Toxaphene	5.8	U
12674-11-2	Aroclor-1016	1.2	U
11104-28-2	Aroclor-1221	2.3	U
1114-16-5	Aroclor-1232	1.2	U
53469-21-9	Aroclor-1242	1.2	U
12672-29-6	Aroclor-1248	1.2	U
11097-69-1	Aroclor-1254	1.2	U
11096-82-5	Aroclor-1260	1.2	U
5103-74-2	Gamma-chlordane	0.058	U
5103-71-9	Alpha-chlordane	0.058	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PBLK01

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: QC491451

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 038F3801

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/09/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/09/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	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
7421-93-4	Endrin aldehyde	0.10	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
1114-16-5	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	1.0	U
11096-82-5	Aroclor-1260	1.0	U
5103-74-2	Gamma-chlordane	0.050	U
5103-71-9	Alpha-chlordane	0.050	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PIBLK01

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 040798

Matrix: (soil/water) WATER Lab Sample ID: INSTRUMENT BLANK

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 016F1601

% Moisture: _____ decanted: (Y/N)___ Date Received: _____

Extraction: (SepF/Cont/Sonc) ____ Date Extracted:10/28/97

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 04/08/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	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
7421-93-4	Endrin aldehyde	0.10	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
1114-16-5	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	1.0	U
11096-82-5	Aroclor-1260	1.0	U
5103-74-2	Gamma-chlordane	0.050	U
5103-71-9	Alpha-chlordane	0.050	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PIBLK02

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 040798

Matrix: (soil/water) WATER Lab Sample ID: INSTRUMENT BLANK

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 027F2701

% Moisture: _____ decanted: (Y/N)___ Date Received: _____

Extraction: (SepF/Cont/Sonc) ____ Date Extracted:10/28/97

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 04/08/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	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
7421-93-4	Endrin aldehyde	0.10	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
1114-16-5	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	1.0	U
11096-82-5	Aroclor-1260	1.0	U
5103-74-2	Gamma-chlordane	0.050	U
5103-71-9	Alpha-chlordane	0.050	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PIBLK03

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 040798

Matrix: (soil/water) GROUNDH2O Lab Sample ID: INSTRUMENT BLANK

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 044F4401

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/05/98

Extraction: (SepF/Cont/Sonc) ____ Date Extracted:

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	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
7421-93-4	Endrin aldehyde	0.10	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
1114-16-5	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	1.0	U
11096-82-5	Aroclor-1260	1.0	U
5103-74-2	Gamma-chlordane	0.050	U
5103-71-9	Alpha-chlordane	0.050	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PIBLK04

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 040798

Matrix: (soil/water) WATER Lab Sample ID: INSTRUMENT BLANK

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 060F6001

% Moisture: _____ decanted: (Y/N)___ Date Received: _____

Extraction: (SepF/Cont/Sonc) ____ Date Extracted:10/28/97

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	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
7421-93-4	Endrin aldehyde	0.10	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
1114-16-5	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	1.0	U
11096-82-5	Aroclor-1260	1.0	U
5103-74-2	Gamma-chlordane	0.050	U
5103-71-9	Alpha-chlordane	0.050	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PIBLK05

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 040798

Matrix: (soil/water) WATER Lab Sample ID: INSTRUMENT BLANK

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 066F6601

% Moisture: _____ decanted: (Y/N)___ Date Received: _____

Extraction: (SepF/Cont/Sonc) ____ Date Extracted:10/28/97

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	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
7421-93-4	Endrin aldehyde	0.10	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
1114-16-5	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	1.0	U
11096-82-5	Aroclor-1260	1.0	U
5103-74-2	Gamma-chlordane	0.050	U
5103-71-9	Alpha-chlordane	0.050	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-02MS

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: QC491452

Sample wt/vol: 500.0 (g/mL) ML Lab File ID: 039F3901

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/05/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/09/98

Concentrated Extract Volume: 5.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	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)	0.35	
76-44-8	Heptachlor	0.37	
309-00-2	Aldrin	0.35	
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.75	
72-55-9	4,4'-DDE	0.033	JP
72-20-8	Endrin	0.95	
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.015	JP
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.76	
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.038	J
7421-93-4	Endrin aldehyde	0.10	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
1114-16-5	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	1.0	U
11096-82-5	Aroclor-1260	1.0	U
5103-74-2	Gamma-chlordane	0.050	U
5103-71-9	Alpha-chlordane	0.050	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0610-02MSD

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83111W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: QC491453

Sample wt/vol: 500.0 (g/mL) ML Lab File ID: 040F4001

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/05/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/09/98

Concentrated Extract Volume: 5.00(mL) Date Analyzed: 04/09/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	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)	0.34	
76-44-8	Heptachlor	0.37	
309-00-2	Aldrin	0.35	
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.71	
72-55-9	4,4'-DDE	0.027	J
72-20-8	Endrin	0.94	
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.015	JP
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.74	
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
1114-16-5	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	1.0	U
11096-82-5	Aroclor-1260	1.0	U
5103-74-2	Gamma-chlordane	0.050	U
5103-71-9	Alpha-chlordane	0.050	U

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SPORT0610-01

Lab Name: GENERAL_ENGINEERING_LABS_ Contract: NPWC00198_

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 83111W

Matrix (soil/water): WATER Lab Sample ID: 9803111-01

Level (low/med): LOW__ Date Received: 03/05/98

% 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_	26.2	B		P_
7440-36-0	Antimony_	1.9	U		P_
7440-38-2	Arsenic__	3.1	U		P_
7440-39-3	Barium___	0.74	B		P_
7440-41-7	Beryllium	0.09	B		P_
7440-43-9	Cadmium__	0.30	U		P_
7440-70-2	Calcium__	77.1	B		P_
7440-47-3	Chromium_	1.00	B		P_
7440-48-4	Cobalt___	0.50	U		P_
7440-50-8	Copper___	4.6	B		P_
7439-89-6	Iron____	35.7	B		P_
7439-92-1	Lead____	1.6	B		P_
7439-95-4	Magnesium	5.7	B		P_
7439-96-5	Manganese	3.2	B		P_
7440-02-0	Nickel___	1.8	B		P_
7440-09-7	Potassium	33.0	U		P_
7782-49-2	Selenium_	2.6	U		P_
7440-22-4	Silver___	1.4	B		P_
7440-23-5	Sodium___	483	B		P_
7440-28-0	Thallium_	3.5	B		P_
7440-62-2	Vanadium_	0.50	U		P_
7440-66-6	Zinc____	19.7	B		P_
7439-97-6	Mercury__	0.10	U		AV

Color Before: COLORLESS Clarity Before: _____ Texture: _____

Color After: CLEAR____ Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SPORT0610-02

Lab Name: GENERAL_ENGINEERING_LABS_ Contract: NPWC00198_

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 83111W

Matrix (soil/water): WATER Lab Sample ID: 9803111-02

Level (low/med): LOW__ Date Received: 03/05/98

% 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_	15.8	B		P_
7440-36-0	Antimony_	1.9	U		P_
7440-38-2	Arsenic__	3.1	U		P_
7440-39-3	Barium___	0.52	B		P_
7440-41-7	Beryllium	0.07	U		P_
7440-43-9	Cadmium__	0.30	U		P_
7440-70-2	Calcium__	46.6	B		P_
7440-47-3	Chromium_	0.50	U		P_
7440-48-4	Cobalt___	0.50	U		P_
7440-50-8	Copper___	2.7	B		P_
7439-89-6	Iron____	23.4	B		P_
7439-92-1	Lead____	1.0	U		P_
7439-95-4	Magnesium	5.7	B		P_
7439-96-5	Manganese	1.4	B		P_
7440-02-0	Nickel___	0.99	B		P_
7440-09-7	Potassium	33.0	U		P_
7782-49-2	Selenium_	2.6	U		P_
7440-22-4	Silver___	1.3	B		P_
7440-23-5	Sodium___	88.1	B		P_
7440-28-0	Thallium_	3.2	U		P_
7440-62-2	Vanadium_	0.50	U		P_
7440-66-6	Zinc____	15.4	B		P_
7439-97-6	Mercury__	0.10	U		AV

Color Before: COLORLESS Clarity Before: _____ Texture: _____

Color After: CLEAR____ Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SPORT0610-03

Lab Name: GENERAL_ENGINEERING_LABS_ Contract: NPWC00198_

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 83111W

Matrix (soil/water): WATER Lab Sample ID: 9803111-03

Level (low/med): LOW__ Date Received: 03/05/98

% 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_	18.5	B		P_
7440-36-0	Antimony_	1.9	U		P_
7440-38-2	Arsenic__	3.1	U		P_
7440-39-3	Barium___	0.38	B		P_
7440-41-7	Beryllium	0.07	U		P_
7440-43-9	Cadmium__	0.30	U		P_
7440-70-2	Calcium__	23.0	B		P_
7440-47-3	Chromium_	0.50	U		P_
7440-48-4	Cobalt___	0.50	U		P_
7440-50-8	Copper___	1.2	U		P_
7439-89-6	Iron_____	18.7	B		P_
7439-92-1	Lead_____	1.0	U		P_
7439-95-4	Magnesium	5.3	U		P_
7439-96-5	Manganese	1.1	B		P_
7440-02-0	Nickel___	0.88	B		P_
7440-09-7	Potassium	33.0	U		P_
7782-49-2	Selenium_	2.6	U		P_
7440-22-4	Silver___	0.96	B		P_
7440-23-5	Sodium___	142	B		P_
7440-28-0	Thallium_	4.5	B		P_
7440-62-2	Vanadium_	0.50	U		P_
7440-66-6	Zinc_____	6.2	B		P_
7439-97-6	Mercury__	0.10	U		AV

Color Before: COLORLESS Clarity Before: _____ Texture: _____

Color After: CLEAR____ Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SPORT0610-05

Lab Name: GENERAL_ENGINEERING_LABS_ Contract: NPWC00198_

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 83111W

Matrix (soil/water): WATER Lab Sample ID: 9803111-05

Level (low/med): LOW__ Date Received: 03/05/98

% 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_	152	B		P_
7440-36-0	Antimony_	1.9	U		P_
7440-38-2	Arsenic__	3.1	U		P_
7440-39-3	Barium___	0.93	B		P_
7440-41-7	Beryllium	0.07	U		P_
7440-43-9	Cadmium__	0.30	U		P_
7440-70-2	Calcium__	32100			P_
7440-47-3	Chromium_	1.1	B		P_
7440-48-4	Cobalt___	0.50	U		P_
7440-50-8	Copper___	1.3	B		P_
7439-89-6	Iron____	342			P_
7439-92-1	Lead____	1.0	U		P_
7439-95-4	Magnesium	1970	B		P_
7439-96-5	Manganese	4.7	B		P_
7440-02-0	Nickel___	0.70	U		P_
7440-09-7	Potassium	1530	B		P_
7782-49-2	Selenium_	2.6	U		P_
7440-22-4	Silver___	1.7	B		P_
7440-23-5	Sodium___	3260	B		P_
7440-28-0	Thallium_	3.2	U		P_
7440-62-2	Vanadium_	0.50	U		P_
7440-66-6	Zinc____	8.2	B		P_
7439-97-6	Mercury__	0.10	U		AV

Color Before: YELLOW___ Clarity Before: _____ Texture: _____

Color After: CLEAR____ Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SPORT0610-06

Lab Name: GENERAL_ENGINEERING_LABS_ Contract: NPWC00198_

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 83111W

Matrix (soil/water): WATER Lab Sample ID: 9803111-06

Level (low/med): LOW__ Date Received: 03/05/98

% 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_	949			P_
7440-36-0	Antimony_	1.9	U		P_
7440-38-2	Arsenic__	3.1	U		P_
7440-39-3	Barium___	3.7	B		P_
7440-41-7	Beryllium	0.07	U		P_
7440-43-9	Cadmium__	0.30	U		P_
7440-70-2	Calcium__	8710			P_
7440-47-3	Chromium_	1.9	B		P_
7440-48-4	Cobalt___	0.50	U		P_
7440-50-8	Copper___	1.8	B		P_
7439-89-6	Iron____	91.6	B		P_
7439-92-1	Lead____	1.7	B		P_
7439-95-4	Magnesium	1300	B		P_
7439-96-5	Manganese	0.55	B		P_
7440-02-0	Nickel___	1.8	B		P_
7440-09-7	Potassium	304	B		P_
7782-49-2	Selenium_	2.6	U		P_
7440-22-4	Silver___	1.6	B		P_
7440-23-5	Sodium___	4070	B		P_
7440-28-0	Thallium_	3.6	B		P_
7440-62-2	Vanadium_	0.69	B		P_
7440-66-6	Zinc____	4.1	B		P_
7439-97-6	Mercury__	0.10	U		AV

Color Before: YELLOW___ Clarity Before: _____ Texture: _____

Color After: CLEAR____ Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SPORT0610-07

Lab Name: GENERAL_ENGINEERING_LABS_ Contract: NPWC00198_

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 83111W

Matrix (soil/water): WATER Lab Sample ID: 9803111-07

Level (low/med): LOW__ Date Received: 03/05/98

% 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_	1610	_	_____	P_
7440-36-0	Antimony_	1.9	U	_____	P_
7440-38-2	Arsenic__	3.1	U	_____	P_
7440-39-3	Barium___	78.1	B	_____	P_
7440-41-7	Beryllium	0.07	U	_____	P_
7440-43-9	Cadmium__	0.30	U	_____	P_
7440-70-2	Calcium__	28900	_	_____	P_
7440-47-3	Chromium_	1.5	B	_____	P_
7440-48-4	Cobalt___	0.50	U	_____	P_
7440-50-8	Copper___	1.2	U	_____	P_
7439-89-6	Iron_____	588	_	_____	P_
7439-92-1	Lead_____	1.0	U	_____	P_
7439-95-4	Magnesium	650	B	_____	P_
7439-96-5	Manganese	3.2	B	_____	P_
7440-02-0	Nickel___	0.97	B	_____	P_
7440-09-7	Potassium	8530	_	_____	P_
7782-49-2	Selenium_	2.6	U	_____	P_
7440-22-4	Silver___	2.2	B	_____	P_
7440-23-5	Sodium___	8670	_	_____	P_
7440-28-0	Thallium_	4.4	B	_____	P_
7440-62-2	Vanadium_	3.0	B	_____	P_
7440-66-6	Zinc_____	7.8	B	_____	P_
7439-97-6	Mercury__	0.10	U	_____	AV

Color Before: COLORLESS Clarity Before: _____ Texture: _____

Color After: CLEAR____ Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SPORT0610-08

Lab Name: GENERAL_ENGINEERING_LABS_ Contract: NPWC00198_

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 83111W

Matrix (soil/water): WATER Lab Sample ID: 9803111-08

Level (low/med): LOW__ Date Received: 03/05/98

% 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_	3660			P
7440-36-0	Antimony_	1.9	U		P
7440-38-2	Arsenic__	3.1	U		P
7440-39-3	Barium___	66.8	B		P
7440-41-7	Beryllium	0.26	B		P
7440-43-9	Cadmium__	0.30	U		P
7440-70-2	Calcium__	34900			P
7440-47-3	Chromium_	3.5	B		P
7440-48-4	Cobalt___	0.50	U		P
7440-50-8	Copper___	1.2	U		P
7439-89-6	Iron_____	349			P
7439-92-1	Lead_____	1.6	B		P
7439-95-4	Magnesium	275	B		P
7439-96-5	Manganese	4.5	B		P
7440-02-0	Nickel___	1.4	B		P
7440-09-7	Potassium	9040			P
7782-49-2	Selenium_	2.6	U		P
7440-22-4	Silver___	2.1	B		P
7440-23-5	Sodium___	9490			P
7440-28-0	Thallium_	3.2	U		P
7440-62-2	Vanadium_	5.4	B		P
7440-66-6	Zinc_____	5.6	B		P
7439-97-6	Mercury__	0.10	U		AV

Color Before: YELLOW___ Clarity Before: _____ Texture: _____

Color After: CLEAR____ Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SPORT0610-11

Lab Name: GENERAL_ENGINEERING_LABS_ Contract: NPWC00198_

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 83111W

Matrix (soil/water): WATER Lab Sample ID: 9803111-09

Level (low/med): LOW__ Date Received: 03/05/98

% 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_	391			P
7440-36-0	Antimony_	1.9	U		P
7440-38-2	Arsenic__	3.1	U		P
7440-39-3	Barium___	24.3	B		P
7440-41-7	Beryllium	0.07	U		P
7440-43-9	Cadmium__	0.30	U		P
7440-70-2	Calcium__	9390			P
7440-47-3	Chromium_	1.2	B		P
7440-48-4	Cobalt___	0.50	U		P
7440-50-8	Copper___	1.2	U		P
7439-89-6	Iron_____	2160			P
7439-92-1	Lead_____	1.0	U		P
7439-95-4	Magnesium	1370	B		P
7439-96-5	Manganese	1.7	B		P
7440-02-0	Nickel___	0.70	U		P
7440-09-7	Potassium	2850	B		P
7782-49-2	Selenium_	2.6	U		P
7440-22-4	Silver___	2.2	B		P
7440-23-5	Sodium___	13800			P
7440-28-0	Thallium_	3.2	U		P
7440-62-2	Vanadium_	3.2	B		P
7440-66-6	Zinc_____	4.0	B		P
7439-97-6	Mercury__	0.10	U		AV

Color Before: COLORLESS Clarity Before: _____ Texture: _____

Color After: CLEAR____ Clarity After: _____ Artifacts: _____

Comments:

FORM I - IN ILM03.0

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SPORT0610-12

Lab Name: GENERAL_ENGINEERING_LABS_ Contract: NPWC00198_

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 83111W

Matrix (soil/water): WATER Lab Sample ID: 9803111-10

Level (low/med): LOW__ Date Received: 03/05/98

% 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_	259			P_
7440-36-0	Antimony_	1.9	U		P_
7440-38-2	Arsenic__	3.1	U		P_
7440-39-3	Barium___	10.5	B		P_
7440-41-7	Beryllium	0.07	U		P_
7440-43-9	Cadmium__	0.30	U		P_
7440-70-2	Calcium__	1540	B		P_
7440-47-3	Chromium_	0.50	U		P_
7440-48-4	Cobalt___	0.50	U		P_
7440-50-8	Copper___	1.2	U		P_
7439-89-6	Iron____	306			P_
7439-92-1	Lead____	1.0	U		P_
7439-95-4	Magnesium	614	B		P_
7439-96-5	Manganese	1.2	B		P_
7440-02-0	Nickel___	0.70	U		P_
7440-09-7	Potassium	274	B		P_
7782-49-2	Selenium_	2.6	U		P_
7440-22-4	Silver___	1.9	B		P_
7440-23-5	Sodium___	4730	B		P_
7440-28-0	Thallium_	3.2	U		P_
7440-62-2	Vanadium_	0.50	U		P_
7440-66-6	Zinc____	3.5	B		P_
7439-97-6	Mercury__	0.10	U		AV

Color Before: COLORLESS Clarity Before: _____ Texture: _____

Color After: CLEAR____ Clarity After: _____ Artifacts: _____

Comments:

FORM I - IN ILM03.0

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SPORT0610-09

Lab Name: GENERAL_ENGINEERING_LABS_ Contract: NPWC00198_

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 83111W

Matrix (soil/water): WATER Lab Sample ID: 9803111-12

Level (low/med): LOW__ Date Received: 03/06/98

% 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_	1.9	U		P
7440-38-2	Arsenic__	3.1	U		P
7440-39-3	Barium___	2.3	B		P
7440-41-7	Beryllium	0.07	U		P
7440-43-9	Cadmium__	0.30	U		P
7440-70-2	Calcium__	112000			P
7440-47-3	Chromium_	0.50	U		P
7440-48-4	Cobalt___	0.50	U		P
7440-50-8	Copper___	1.2	U		P
7439-89-6	Iron_____	30.1	B		P
7439-92-1	Lead_____	1.0	U		P
7439-95-4	Magnesium	3050	B		P
7439-96-5	Manganese	0.56	B		P
7440-02-0	Nickel___	0.70	U		P
7440-09-7	Potassium	1230	B		P
7782-49-2	Selenium_	3.1	B		P
7440-22-4	Silver___	2.5	B		P
7440-23-5	Sodium___	4430	B		P
7440-28-0	Thallium_	4.3	B		P
7440-62-2	Vanadium_	0.50	U		P
7440-66-6	Zinc_____	3.7	B		P
7439-97-6	Mercury__	0.10	U		AV

Color Before: COLORLESS Clarity Before: _____ Texture: _____

Color After: CLEAR____ Clarity After: _____ Artifacts: _____

Comments:

FORM I - IN ILM03.0

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SPORT0610-10

Lab Name: GENERAL_ENGINEERING_LABS_ Contract: NPWC00198_

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 83111W

Matrix (soil/water): WATER Lab Sample ID: 9803111-13

Level (low/med): LOW__ Date Received: 03/06/98

% 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_	221			P
7440-36-0	Antimony_	1.9	U		P
7440-38-2	Arsenic__	3.1	U		P
7440-39-3	Barium__	2.7	B		P
7440-41-7	Beryllium	0.07	U		P
7440-43-9	Cadmium__	0.30	U		P
7440-70-2	Calcium__	117000			P
7440-47-3	Chromium_	0.63	B		P
7440-48-4	Cobalt___	0.50	U		P
7440-50-8	Copper___	1.2	U		P
7439-89-6	Iron____	47.3	B		P
7439-92-1	Lead____	1.0	U		P
7439-95-4	Magnesium	3190	B		P
7439-96-5	Manganese	0.90	B		P
7440-02-0	Nickel___	0.82	B		P
7440-09-7	Potassium	1290	B		P
7782-49-2	Selenium_	3.3	B		P
7440-22-4	Silver___	3.1	B		P
7440-23-5	Sodium___	4630	B		P
7440-28-0	Thallium_	3.2	U		P
7440-62-2	Vanadium_	0.56	B		P
7440-66-6	Zinc____	4.1	B		P
7439-97-6	Mercury__	0.10	U		AV

Color Before: COLORLESS Clarity Before: _____ Texture: _____

Color After: CLEAR____ Clarity After: _____ Artifacts: _____

Comments:

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U.S. EPA - CLP

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SPORT0610-14

Lab Name: GENERAL_ENGINEERING_LABS_ Contract: NPWC00198_

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 83111W

Matrix (soil/water): WATER Lab Sample ID: 9803111-14

Level (low/med): LOW__ Date Received: 03/06/98

% 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_	827			P_
7440-36-0	Antimony_	1.9	U		P_
7440-38-2	Arsenic__	3.1	U		P_
7440-39-3	Barium___	10.7	B		P_
7440-41-7	Beryllium	0.07	U		P_
7440-43-9	Cadmium__	0.30	U		P_
7440-70-2	Calcium__	18200			P_
7440-47-3	Chromium_	1.7	B		P_
7440-48-4	Cobalt___	0.50	U		P_
7440-50-8	Copper___	1.8	B		P_
7439-89-6	Iron____	60.8	B		P_
7439-92-1	Lead____	2.3	B		P_
7439-95-4	Magnesium	4070	B		P_
7439-96-5	Manganese	4.2	B		P_
7440-02-0	Nickel___	0.70	U		P_
7440-09-7	Potassium	2370	B		P_
7782-49-2	Selenium_	2.6	U		P_
7440-22-4	Silver___	2.5	B		P_
7440-23-5	Sodium___	7610			P_
7440-28-0	Thallium_	3.2	U		P_
7440-62-2	Vanadium_	1.0	B		P_
7440-66-6	Zinc____	6.3	B		P_
7439-97-6	Mercury__	0.10	U		AV

Color Before: COLORLESS Clarity Before: _____ Texture: _____

Color After: CLEAR____ Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SPORT0610-15

Lab Name: GENERAL_ENGINEERING_LABS_ Contract: NPWC00198_

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 83111W

Matrix (soil/water): WATER Lab Sample ID: 9803111-15

Level (low/med): LOW__ Date Received: 03/06/98

% 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_	123	B		P_
7440-36-0	Antimony_	1.9	U		P_
7440-38-2	Arsenic__	3.1	U		P_
7440-39-3	Barium___	8.4	B		P_
7440-41-7	Beryllium	0.07	U		P_
7440-43-9	Cadmium__	0.30	U		P_
7440-70-2	Calcium__	20700			P_
7440-47-3	Chromium_	0.50	U		P_
7440-48-4	Cobalt___	0.50	U		P_
7440-50-8	Copper___	1.2	U		P_
7439-89-6	Iron____	982			P_
7439-92-1	Lead____	1.4	B		P_
7439-95-4	Magnesium	4540	B		P_
7439-96-5	Manganese	13.1	B		P_
7440-02-0	Nickel___	0.70	U		P_
7440-09-7	Potassium	1860	B		P_
7782-49-2	Selenium_	2.6	U		P_
7440-22-4	Silver___	2.3	B		P_
7440-23-5	Sodium___	23600			P_
7440-28-0	Thallium_	3.2	U		P_
7440-62-2	Vanadium_	0.50	U		P_
7440-66-6	Zinc____	4.6	B		P_
7439-97-6	Mercury__	0.10	U		AV

Color Before: COLORLESS Clarity Before: _____ Texture: _____

Color After: CLEAR____ Clarity After: _____ Artifacts: _____

Comments:

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SPORT0610-16

Lab Name: GENERAL_ENGINEERING_LABS_ Contract: NPWC00198_

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 83111W

Matrix (soil/water): WATER Lab Sample ID: 9803111-16

Level (low/med): LOW__ Date Received: 03/06/98

% 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_	112	B		P_
7440-36-0	Antimony_	1.9	U		P_
7440-38-2	Arsenic__	3.1	U		P_
7440-39-3	Barium___	8.3	B		P_
7440-41-7	Beryllium	0.07	U		P_
7440-43-9	Cadmium__	0.30	U		P_
7440-70-2	Calcium__	20200			P_
7440-47-3	Chromium_	1.6	B		P_
7440-48-4	Cobalt___	0.50	U		P_
7440-50-8	Copper___	1.2	U		P_
7439-89-6	Iron____	1010			P_
7439-92-1	Lead____	1.0	U		P_
7439-95-4	Magnesium	4460	B		P_
7439-96-5	Manganese	12.9	B		P_
7440-02-0	Nickel___	0.72	B		P_
7440-09-7	Potassium	1830	B		P_
7782-49-2	Selenium_	2.6	U		P_
7440-22-4	Silver___	2.4	B		P_
7440-23-5	Sodium___	23300			P_
7440-28-0	Thallium_	3.4	B		P_
7440-62-2	Vanadium_	0.50	U		P_
7440-66-6	Zinc____	19.2	B		P_
7439-97-6	Mercury__	0.10	U		AV

Color Before: COLORLESS Clarity Before: _____ Texture: _____

Color After: CLEAR____ Clarity After: _____ Artifacts: _____

Comments:

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1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SPORT0610-17

Lab Name: GENERAL_ENGINEERING_LABS_ Contract: NPWC00198_

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 83111W

Matrix (soil/water): WATER Lab Sample ID: 9803111-17

Level (low/med): LOW__ Date Received: 03/06/98

% 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_	99.1	B		P
7440-36-0	Antimony_	1.9	U		P
7440-38-2	Arsenic__	3.1	U		P
7440-39-3	Barium___	8.3	B		P
7440-41-7	Beryllium	0.07	U		P
7440-43-9	Cadmium__	0.30	U		P
7440-70-2	Calcium__	20400			P
7440-47-3	Chromium_	0.56	B		P
7440-48-4	Cobalt___	0.50	U		P
7440-50-8	Copper___	1.2	U		P
7439-89-6	Iron____	898			P
7439-92-1	Lead____	1.0	U		P
7439-95-4	Magnesium	4480	B		P
7439-96-5	Manganese	12.7	B		P
7440-02-0	Nickel___	0.70	U		P
7440-09-7	Potassium	1820	B		P
7782-49-2	Selenium_	2.6	U		P
7440-22-4	Silver___	2.6	B		P
7440-23-5	Sodium___	23200			P
7440-28-0	Thallium_	3.2	U		P
7440-62-2	Vanadium_	0.50	U		P
7440-66-6	Zinc____	2.3	B		P
7439-97-6	Mercury__	0.10	U		AV

Color Before: COLORLESS Clarity Before: _____ Texture: _____

Color After: CLEAR____ Clarity After: _____ Artifacts: _____

Comments:

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1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SPORT0610-18

Lab Name: GENERAL_ENGINEERING_LABS_ Contract: NPWC00198_

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 83111W

Matrix (soil/water): WATER Lab Sample ID: 9803111-18

Level (low/med): LOW__ Date Received: 03/06/98

% 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_	255			P
7440-36-0	Antimony_	1.9	U		P
7440-38-2	Arsenic__	3.1	U		P
7440-39-3	Barium___	12.2	B		P
7440-41-7	Beryllium	0.07	U		P
7440-43-9	Cadmium__	0.30	U		P
7440-70-2	Calcium__	6220			P
7440-47-3	Chromium_	0.64	B		P
7440-48-4	Cobalt___	0.50	U		P
7440-50-8	Copper___	1.2	U		P
7439-89-6	Iron____	341			P
7439-92-1	Lead____	1.0	U		P
7439-95-4	Magnesium	1310	B		P
7439-96-5	Manganese	15.6			P
7440-02-0	Nickel___	0.70	U		P
7440-09-7	Potassium	987	B		P
7782-49-2	Selenium_	2.6	U		P
7440-22-4	Silver___	21.5			P
7440-23-5	Sodium___	9320			P
7440-28-0	Thallium_	3.2	U		P
7440-62-2	Vanadium_	0.51	B		P
7440-66-6	Zinc____	3.6	B		P
7439-97-6	Mercury__	0.10	U		AV

Color Before: COLORLESS Clarity Before: _____ Texture: _____

Color After: CLEAR____ Clarity After: _____ Artifacts: _____

Comments:

Client:	Supervisor of Ship Building & Conversion SUPSHIP-Portsmouth Detachment-Env. 1899 North Hobson Ave. North Charleston, South Carolina 29405-2106
Contact:	Mr. Bill Hiers
Project Description:	Orlando Navy Project

cc: NPWC00198 Report Date: April 21, 1998

Sample ID	: SPORT0610-02
Lab ID	: 9803111-02
Matrix	: GroundH2O
Date Collected	: 03/03/98
Date Received	: 03/05/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
General Chemistry											
Cyanide, Total	U	-3.26	1.15	10.0	ug/l	1.0	JWF	03/17/98	1615	118352	1
Solids, Total Dissolved	U	6.00	6.25	10.0	mg/l	1.0	TSM2	03/06/98	1200	117774	2

M = Method	Method-Description
M 1	ILM03.0
M 2	EPA 160.1

Notes:
The qualifiers in this report are defined as follows:
ND indicates that the analyte was not detected at a concentration greater than the detection limit.
J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).
U indicates that the analyte was not detected at a concentration greater than the detection limit.
* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

This data report has been prepared and reviewed
in accordance with General Engineering Laboratories
standard operating procedures. Please direct
any questions to your Project Manager, Valerie Davis at (803) 769-7391.

Reviewed By

9803111-02

Client:	Supervisor of Ship Building & Conversion SUPSHIP-Portsmouth Detachment-Env. 1899 North Hobson Ave. North Charleston, South Carolina 29405-2106
Contact:	Mr. Bill Hiers
Project Description:	Orlando Navy Project

cc: NPWC00198 Report Date: April 21, 1998

Sample ID	: SPORT0610-03
Lab ID	: 9803111-03
Matrix	: GroundH2O
Date Collected	: 03/03/98
Date Received	: 03/05/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
General Chemistry											
Cyanide, Total	U	-0.390	1.15	10.0	ug/l	1.0	JWF	03/17/98	1619	118352	1
Solids, Total Dissolved	U	5.00	6.25	10.0	mg/l	1.0	TSM2	03/06/98	1200	117774	2

M = Method	Method-Description
M 1	ILM03.0
M 2	EPA 160.1

Notes:
The qualifiers in this report are defined as follows:
ND indicates that the analyte was not detected at a concentration greater than the detection limit.
J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).
U indicates that the analyte was not detected at a concentration greater than the detection limit.
* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

This data report has been prepared and reviewed
in accordance with General Engineering Laboratories
standard operating procedures. Please direct
any questions to your Project Manager, Valerie Davis at (803) 769-7391.

Reviewed By

9803111-03

Client:	Supervisor of Ship Building & Conversion SUPSHIP-Portsmouth Detachment-Env. 1899 North Hobson Ave. North Charleston, South Carolina 29405-2106
Contact:	Mr. Bill Hiers
Project Description:	Orlando Navy Project

cc: NPWC00198 Report Date: April 21, 1998

Sample ID	: SPORT0610-05
Lab ID	: 9803111-05
Matrix	: GroundH2O
Date Collected	: 03/03/98
Date Received	: 03/05/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
General Chemistry											
Cyanide, Total	U	-1.36	1.15	10.0	ug/l	1.0	JWF	03/17/98	1620	118352	1
Solids, Total Dissolved		151	6.25	10.0	mg/l	1.0	TSM2	03/10/98	1430	117977	2

M = Method	Method-Description
M 1	ILM03.0
M 2	EPA 160.1

Notes:
The qualifiers in this report are defined as follows:
ND indicates that the analyte was not detected at a concentration greater than the detection limit.
J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).
U indicates that the analyte was not detected at a concentration greater than the detection limit.
* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

This data report has been prepared and reviewed
in accordance with General Engineering Laboratories
standard operating procedures. Please direct
any questions to your Project Manager, Valerie Davis at (803) 769-7391.

Reviewed By

9803111-05

Client:	Supervisor of Ship Building & Conversion SUPSHIP-Portsmouth Detachment-Env. 1899 North Hobson Ave. North Charleston, South Carolina 29405-2106
Contact:	Mr. Bill Hiers
Project Description:	Orlando Navy Project

cc: NPWC00198 Report Date: April 21, 1998

Sample ID	: SPORT0610-06
Lab ID	: 9803111-06
Matrix	: GroundH2O
Date Collected	: 03/03/98
Date Received	: 03/05/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
General Chemistry											
Cyanide, Total	U	-3.51	1.15	10.0	ug/l	1.0	JWF	03/17/98	1621	118352	1
Solids, Total Dissolved		112	6.25	10.0	mg/l	1.0	TSM2	03/10/98	1430	117977	2

M = Method	Method-Description
M 1	ILM03.0
M 2	EPA 160.1

Notes:
The qualifiers in this report are defined as follows:
ND indicates that the analyte was not detected at a concentration greater than the detection limit.
J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).
U indicates that the analyte was not detected at a concentration greater than the detection limit.
* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

This data report has been prepared and reviewed
in accordance with General Engineering Laboratories
standard operating procedures. Please direct
any questions to your Project Manager, Valerie Davis at (803) 769-7391.

Reviewed By

9803111-06

Client:	Supervisor of Ship Building & Conversion SUPSHIP-Portsmouth Detachment-Env. 1899 North Hobson Ave. North Charleston, South Carolina 29405-2106
Contact:	Mr. Bill Hiers
Project Description:	Orlando Navy Project

cc: NPWC00198 Report Date: April 21, 1998

Sample ID	: SPORT0610-07
Lab ID	: 9803111-07
Matrix	: GroundH2O
Date Collected	: 03/04/98
Date Received	: 03/05/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
General Chemistry											
Cyanide, Total	U	-3.28	1.15	10.0	ug/l	1.0	JWF	03/17/98	1623	118352	1
Solids, Total Dissolved		136	6.25	10.0	mg/l	1.0	TSM2	03/10/98	1430	117977	2

M = Method	Method-Description
M 1	ILM03.0
M 2	EPA 160.1

Notes:
The qualifiers in this report are defined as follows:
ND indicates that the analyte was not detected at a concentration greater than the detection limit.
J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).
U indicates that the analyte was not detected at a concentration greater than the detection limit.
* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

This data report has been prepared and reviewed
in accordance with General Engineering Laboratories
standard operating procedures. Please direct
any questions to your Project Manager, Valerie Davis at (803) 769-7391.

Reviewed By

9803111-07

Client: Supervisor of Ship Building & Conversion
SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 21, 1998

Sample ID	: SPORT0610-08
Lab ID	: 9803111-08
Matrix	: GroundH2O
Date Collected	: 03/04/98
Date Received	: 03/05/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
General Chemistry											
Cyanide, Total	U	-3.65	1.15	10.0	ug/l	1.0	JWF	03/17/98	1624	118352	1
Solids, Total Dissolved		170	6.25	10.0	mg/l	1.0	TSM2	03/10/98	1430	117977	2

M = Method	Method-Description
M 1	ILM03.0
M 2	EPA 160.1

Notes:
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standard operating procedures. Please direct
any questions to your Project Manager, Valerie Davis at (803) 769-7391.

Reviewed By

9803111-08

Client:	Supervisor of Ship Building & Conversion SUPSHIP-Portsmouth Detachment-Env. 1899 North Hobson Ave. North Charleston, South Carolina 29405-2106
Contact:	Mr. Bill Hiers
Project Description:	Orlando Navy Project

cc: NPWC00198 Report Date: April 21, 1998

Sample ID	: SPORT0610-11
Lab ID	: 9803111-09
Matrix	: GroundH2O
Date Collected	: 03/04/98
Date Received	: 03/05/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
General Chemistry											
Cyanide, Total	U	-3.87	1.15	10.0	ug/l	1.0	JWF	03/17/98	1625	118352	1
Solids, Total Dissolved		140	6.25	10.0	mg/l	1.0	TSM2	03/10/98	1430	117977	2

M = Method	Method-Description
M 1	ILM03.0
M 2	EPA 160.1

Notes:
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any questions to your Project Manager, Valerie Davis at (803) 769-7391.

Reviewed By

9803111-09

Client:	Supervisor of Ship Building & Conversion SUPSHIP-Portsmouth Detachment-Env. 1899 North Hobson Ave. North Charleston, South Carolina 29405-2106
Contact:	Mr. Bill Hiers
Project Description:	Orlando Navy Project

cc: NPWC00198 Report Date: April 21, 1998

Sample ID	: SPORT0610-12
Lab ID	: 9803111-10
Matrix	: GroundH2O
Date Collected	: 03/04/98
Date Received	: 03/05/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
General Chemistry											
Cyanide, Total	U	-3.28	1.15	10.0	ug/l	1.0	JWF	03/17/98	1628	118352	1
Solids, Total Dissolved		33.0	6.25	10.0	mg/l	1.0	TSM2	03/10/98	1430	117977	2

M = Method	Method-Description
M 1	ILM03.0
M 2	EPA 160.1

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Reviewed By

9803111-10

Client:	Supervisor of Ship Building & Conversion SUPSHIP-Portsmouth Detachment-Env. 1899 North Hobson Ave. North Charleston, South Carolina 29405-2106
Contact:	Mr. Bill Hiers
Project Description:	Orlando Navy Project

cc: NPWC00198 Report Date: April 21, 1998

Sample ID	: SPORT0610-09
Lab ID	: 9803111-12
Matrix	: GroundH2O
Date Collected	: 03/05/98
Date Received	: 03/06/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
General Chemistry											
Cyanide, Total	U	-4.20	1.15	10.0	ug/l	1.0	JWF	03/17/98	1630	118352	1
Solids, Total Dissolved		347	6.25	10.0	mg/l	1.0	TSM2	03/10/98	1430	117977	2

M = Method	Method-Description
M 1	ILM03.0
M 2	EPA 160.1

Notes:
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Reviewed By

9803111-12

Client:	Supervisor of Ship Building & Conversion SUPSHIP-Portsmouth Detachment-Env. 1899 North Hobson Ave. North Charleston, South Carolina 29405-2106
Contact:	Mr. Bill Hiers
Project Description:	Orlando Navy Project

cc: NPWC00198 Report Date: April 21, 1998

Sample ID	: SPORT0610-10
Lab ID	: 9803111-13
Matrix	: GroundH2O
Date Collected	: 03/05/98
Date Received	: 03/06/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
General Chemistry											
Cyanide, Total	U	-4.28	1.15	10.0	ug/l	1.0	JWF	03/17/98	1631	118352	1
Solids, Total Dissolved		329	6.25	10.0	mg/l	1.0	TSM2	03/10/98	1430	117977	2

M = Method	Method-Description
M 1	ILM03.0
M 2	EPA 160.1

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9903111 13

Client:	Supervisor of Ship Building & Conversion SUPSHIP-Portsmouth Detachment-Env. 1899 North Hobson Ave. North Charleston, South Carolina 29405-2106
Contact:	Mr. Bill Hiers
Project Description:	Orlando Navy Project

cc: NPWC00198 Report Date: April 21, 1998

Sample ID	: SPORT0610-14
Lab ID	: 9803111-14
Matrix	: GroundH2O
Date Collected	: 03/05/98
Date Received	: 03/06/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
General Chemistry											
Cyanide, Total	U	-3.34	1.15	10.0	ug/l	1.0	JWF	03/17/98	1632	118352	1
Solids, Total Dissolved		135	6.25	10.0	mg/l	1.0	TSM2	03/10/98	1430	117977	2

M = Method	Method-Description
M 1	ILM03.0
M 2	EPA 160.1

Notes:
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9803111-14

Client:	Supervisor of Ship Building & Conversion SUPSHIP-Portsmouth Detachment-Env. 1899 North Hobson Ave. North Charleston, South Carolina 29405-2106
Contact:	Mr. Bill Hiers
Project Description:	Orlando Navy Project

cc: NPWC00198 Report Date: April 21, 1998

Sample ID	: SPORT0610-15
Lab ID	: 9803111-15
Matrix	: GroundH2O
Date Collected	: 03/05/98
Date Received	: 03/06/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
General Chemistry											
Cyanide, Total	U	-2.99	1.15	10.0	ug/l	1.0	JWF	03/17/98	1633	118352	1
Solids, Total Dissolved		165	6.25	10.0	mg/l	1.0	TSM2	03/10/98	1430	117977	2

M = Method	Method-Description
M 1	ILM03.0
M 2	EPA 160.1

Notes:
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9803111-15

Client:	Supervisor of Ship Building & Conversion SUPSHIP-Portsmouth Detachment-Env. 1899 North Hobson Ave. North Charleston, South Carolina 29405-2106
Contact:	Mr. Bill Hiers
Project Description:	Orlando Navy Project

cc: NPWC00198 Report Date: April 21, 1998

Sample ID	: SPORT0610-16
Lab ID	: 9803111-16
Matrix	: GroundH2O
Date Collected	: 03/05/98
Date Received	: 03/06/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
General Chemistry											
Cyanide, Total	U	-1.89	1.15	10.0	ug/l	1.0	JWF	03/17/98	1634	118352	1
Solids, Total Dissolved		159	6.25	10.0	mg/l	1.0	TSM2	03/10/98	1430	117977	2

M = Method	Method-Description
M 1	ILM03.0
M 2	EPA 160.1

Notes:
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9803111-16

Client:	Supervisor of Ship Building & Conversion SUPSHIP-Portsmouth Detachment-Env. 1899 North Hobson Ave. North Charleston, South Carolina 29405-2106
Contact:	Mr. Bill Hiers
Project Description:	Orlando Navy Project

cc: NPWC00198 Report Date: April 21, 1998

Sample ID	: SPORT0610-17
Lab ID	: 9803111-17
Matrix	: GroundH2O
Date Collected	: 03/05/98
Date Received	: 03/06/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
General Chemistry											
Cyanide, Total	J	1.46	1.15	10.0	ug/l	1.0	JWF	03/17/98	1636	118352	1
Solids, Total Dissolved		157	6.25	10.0	mg/l	1.0	TSM2	03/10/98	1430	117977	2

M = Method	Method-Description
M 1	ILM03.0
M 2	EPA 160.1

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9803111-17

Client:	Supervisor of Ship Building & Conversion SUPSHIP-Portsmouth Detachment-Env. 1899 North Hobson Ave. North Charleston, South Carolina 29405-2106
Contact:	Mr. Bill Hiers
Project Description:	Orlando Navy Project

cc: NPWC00198 Report Date: April 21, 1998

Sample ID	: SPORT0610-18
Lab ID	: 9803111-18
Matrix	: GroundH2O
Date Collected	: 03/05/98
Date Received	: 03/06/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result	DL	RL	Units	DF	Analyst	Date	Time	Batch	M
General Chemistry											
Cyanide, Total	U	-2.05	1.15	10.0	ug/l	1.0	IWF	03/17/98	1642	118352	1
Solids, Total Dissolved		72.0	6.25	10.0	mg/l	1.0	TSM2	03/10/98	1430	117977	2

M = Method	Method-Description
M 1	ILM03.0
M 2	EPA 160.1

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9803111-18

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Client: Supervisor of Ship Building & Conversion
SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 09, 1998

Sample ID	: SPORT0610-02
Lab ID	: 9803111-02
Matrix	: GroundH2O
Date Collected	: 03/03/98
Date Received	: 03/05/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result		DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Radiological												
Gross Alpha - 3 items												
Gross Alpha	U	-0.0154	+/- 0.205	0.376	1.50	pCi/L	1.0	JMJ	03/28/98	0400	117886	1
Weight of Sample, A&B		1.00				mg						
Nonvolatile Beta - 3 items												
Nonvolatile Beta	U	0.0957	+/- 0.368	0.630	2.00	pCi/L	1.0					
Weight of Sample, A&B		1.00				mg						
Gamma PHA - 40 items												
Actinium-228	U	18.3	+/- 16.5	30.9	30.0	pCi/L	1.0	EJB	03/31/98	1228	118313	2
Antimony-125	U	-3.47	+/- 8.86	15.6	20.0	pCi/L	1.0					
Cerium-144	U	-9.14	+/- 23.0	39.3	60.0	pCi/L	1.0					
Cesium-134	U	-3.36	+/- 3.60	5.84	10.0	pCi/L	1.0					
Cesium-137	U	-3.22	+/- 3.64	5.89	10.0	pCi/L	1.0					
Cobalt-57	U	-0.0489	+/- 3.05	5.34	10.0	pCi/L	1.0					
Cobalt-60	U	-2.10	+/- 4.33	7.54	10.0	pCi/L	1.0					
Europium-152	U	2.47	+/- 11.5	19.7	40.0	pCi/L	1.0					
Europium-154	U	2.84	+/- 11.4	22.3	20.0	pCi/L	1.0					
Europium-155	U	19.4	+/- 19.9	22.9	30.0	pCi/L	1.0					
Lead-212	U	6.08	+/- 6.90	12.3	15.0	pCi/L	1.0					
Manganese-54	U	-2.09	+/- 3.44	5.68	10.0	pCi/L	1.0					
Potassium-40	U	45.6	+/- 74.5	80.5	110	pCi/L	1.0					
Promethium-144	U	1.48	+/- 3.70	6.87	10.0	pCi/L	1.0					
Promethium-146	U	0.478	+/- 4.47	8.19	10.0	pCi/L	1.0					
Ruthenium-106	U	-4.61	+/- 37.9	59.0	90.0	pCi/L	1.0					
Sodium-22	U	1.07	+/- 4.12	8.07	10.0	pCi/L	1.0					
Thorium-234	U	15.1	+/- 334	404	350	pCi/L	1.0					
Yttrium-88	U	1.22	+/- 4.72	9.50	60.0	pCi/L	1.0					
Zinc-65	U	-1.52	+/- 7.38	13.7	20.0	pCi/L	1.0					

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SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 09, 1998

Sample ID : SPORT0610-02

Surrogate Recovery	Test	Percent%	Acceptable Limits
1,2-Dichlorobenzene-d4	CLP SEMIVOA	62.4	(-)
2,4,6-Tribromophenol	CLP SEMIVOA	77.3	(-)
2-Chlorophenol-d4	CLP SEMIVOA	68.0	(-)
2-Fluorobiphenyl	CLP SEMIVOA	64.1	(-)
2-Fluorophenol	CLP SEMIVOA	40.1	(-)
Nitrobenzene-d5	CLP SEMIVOA	65.9	(-)
p-Terphenyl-d14	CLP SEMIVOA	84.4	(-)
1,2-Dichloroethane-d4	CLP VOLATILES	102.	(-)
Bromofluorobenzene	CLP VOLATILES	99.3	(-)
Toluene-d8	CLP VOLATILES	100.	(-)

M = Method	Method-Description
M 1	EPA 900.0
M 2	HASL 300

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1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 09, 1998

Sample ID : SPORT0610-03
Lab ID : 9803111-03
Matrix : GroundH2O
Date Collected : 03/03/98
Date Received : 03/05/98
Priority : Routine
Collector : Client

Parameter	Qualifier	Result		DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Radiological												
Gross Alpha - 3 items												
Gross Alpha	U	0.0611	+/- 0.117	0.202	1.50	pCi/L	1.0	JMJ	03/28/98	0400	117886	1
Weight of Sample, A&B		0.600				mg						
Nonvolatile Beta - 3 items												
Nonvolatile Beta	U	0.118	+/- 0.296	0.505	2.00	pCi/L	1.0					
Weight of Sample, A&B		0.600				mg						
Gamma PHA - 40 items												
Actinium-228	U	15.4	+/- 17.3	29.4	30.0	pCi/L	1.0	EJB	03/31/98	1228	118313	2
Antimony-125	U	-4.95	+/- 10.3	17.5	20.0	pCi/L	1.0					
Cerium-144	U	7.14	+/- 23.5	40.9	60.0	pCi/L	1.0					
Cesium-134	U	1.38	+/- 4.47	7.17	10.0	pCi/L	1.0					
Cesium-137	U	1.94	+/- 4.03	7.88	10.0	pCi/L	1.0					
Cobalt-57	U	0.527	+/- 2.95	5.14	10.0	pCi/L	1.0					
Cobalt-60	U	1.83	+/- 4.88	9.84	10.0	pCi/L	1.0					
Europium-152	U	-3.82	+/- 11.0	19.0	40.0	pCi/L	1.0					
Europium-154	U	15.2	+/- 14.5	27.2	20.0	pCi/L	1.0					
Europium-155	U	8.92	+/- 13.2	21.6	30.0	pCi/L	1.0					
Lead-212	U	3.68	+/- 9.53	11.4	15.0	pCi/L	1.0					
Manganese-54	U	-1.83	+/- 4.10	7.15	10.0	pCi/L	1.0					
Potassium-40	U	49.0	+/- 89.5	81.1	110	pCi/L	1.0					
Promethium-144	U	-0.173	+/- 4.59	8.37	10.0	pCi/L	1.0					
Promethium-146	U	-2.45	+/- 6.25	9.15	10.0	pCi/L	1.0					
Ruthenium-106	U	-15.2	+/- 37.5	62.7	90.0	pCi/L	1.0					
Sodium-22	U	5.47	+/- 5.23	7.70	10.0	pCi/L	1.0					
Thorium-234	U	120	+/- 214	351	350	pCi/L	1.0					
Yttrium-88	U	-2.35	+/- 3.54	5.80	60.0	pCi/L	1.0					
Zinc-65	U	-4.68	+/- 9.33	15.8	20.0	pCi/L	1.0					

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9803111-03

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1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 09, 1998

Sample ID : SPORT0610-03

Surrogate Recovery	Test	Percent %	Acceptable Limits
1,2-Dichlorobenzene-d4	CLP SEMIVOA	75.0	(-)
2,4,6-Tribromophenol	CLP SEMIVOA	89.2	(-)
2-Chlorophenol-d4	CLP SEMIVOA	81.0	(-)
2-Fluorobiphenyl	CLP SEMIVOA	72.0	(-)
2-Fluorophenol	CLP SEMIVOA	49.2	(-)
Nitrobenzene-d5	CLP SEMIVOA	81.3	(-)
p-Terphenyl-d14	CLP SEMIVOA	92.9	(-)
1,2-Dichloroethane-d4	CLP VOLATILES	110.	(-)
Bromofluorobenzene	CLP VOLATILES	101.	(-)
Toluene-d8	CLP VOLATILES	99.3	(-)

M = Method	Method-Description
M 1	EPA 900.0
M 2	HASL 300

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1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 09, 1998

Sample ID : SPORT0610-05
Lab ID : 9803111-05
Matrix : GroundH2O
Date Collected : 03/03/98
Date Received : 03/05/98
Priority : Routine
Collector : Client

Parameter	Qualifier	Result		DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Radiological												
Gross Alpha - 3 items												
Gross Alpha	U	-0.000257	+/- 0.238	0.457	1.50	pCi/L	1.0	JMJ	03/28/98	0400	117886	1
Weight of Sample, A&B		16.0				mg						
Nonvolatile Beta - 3 items												
Nonvolatile Beta	J	1.43	+/- 0.585	0.928	2.00	pCi/L	1.0					
Weight of Sample, A&B		16.0				mg						
Gamma PHA - 40 items												
Actinium-228	U	14.8	+/- 13.5	27.5	30.0	pCi/L	1.0	EJB	03/31/98	1348	118313	2
Antimony-125	U	0.819	+/- 10.4	17.8	20.0	pCi/L	1.0					
Cerium-144	U	16.4	+/- 20.6	37.7	60.0	pCi/L	1.0					
Cesium-134	U	1.77	+/- 3.43	6.50	10.0	pCi/L	1.0					
Cesium-137	U	0.0778	+/- 3.10	5.77	10.0	pCi/L	1.0					
Cobalt-57	U	1.21	+/- 2.62	4.76	10.0	pCi/L	1.0					
Cobalt-60	U	-3.93	+/- 4.11	6.63	10.0	pCi/L	1.0					
Europium-152	U	-7.28	+/- 10.0	16.1	40.0	pCi/L	1.0					
Europium-154	U	-0.924	+/- 10.0	19.3	20.0	pCi/L	1.0					
Europium-155	U	-4.57	+/- 10.5	18.3	30.0	pCi/L	1.0					
Lead-212	U	6.27	+/- 12.8	9.75	15.0	pCi/L	1.0					
Manganese-54	U	0.498	+/- 3.26	6.14	10.0	pCi/L	1.0					
Potassium-40	U	19.6	+/- 58.4	67.5	110	pCi/L	1.0					
Promethium-144	U	2.85	+/- 3.58	6.98	10.0	pCi/L	1.0					
Promethium-146	U	-0.778	+/- 4.29	7.77	10.0	pCi/L	1.0					
Ruthenium-106	U	-1.84	+/- 33.0	59.9	90.0	pCi/L	1.0					
Sodium-22	U	-0.362	+/- 3.61	6.92	10.0	pCi/L	1.0					
Thorium-234	U	156	+/- 163	258	350	pCi/L	1.0					
Yttrium-88	U	-0.251	+/- 5.45	10.3	60.0	pCi/L	1.0					
Zinc-65	U	-0.552	+/- 7.15	13.1	20.0	pCi/L	1.0					

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9803111-05

ENVIRONMENTAL PHYSICS, INC.

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CERTIFICATE OF ANALYSIS

Client: Supervisor of Ship Building & Conversion
SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 09, 1998

Sample ID : SPORT0610-05

Surrogate Recovery	Test	Percent%	Acceptable Limits
1,2-Dichlorobenzene-d4	CLP SEMIVOA	66.8	(-)
2,4,6-Tribromophenol	CLP SEMIVOA	73.4	(-)
2-Chlorophenol-d4	CLP SEMIVOA	76.2	(-)
2-Fluorobiphenyl	CLP SEMIVOA	62.8	(-)
2-Fluorophenol	CLP SEMIVOA	45.9	(-)
Nitrobenzene-d5	CLP SEMIVOA	75.0	(-)
p-Terphenyl-d14	CLP SEMIVOA	78.1	(-)
1,2-Dichloroethane-d4	CLP VOLATILES	114.	(-)
Bromofluorobenzene	CLP VOLATILES	102.	(-)
Toluene-d8	CLP VOLATILES	100.	(-)

M = Method	Method-Description
M 1	EPA 900.0
M 2	HASL 300

Notes:
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This data report has been prepared and reviewed in accordance with General Engineering Laboratories standard operating procedures. Please direct any questions to your Project Manager, Valerie Davis at (803) 769-7391.

Reviewed By

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1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 09, 1998

Sample ID : SPORT0610-06
Lab ID : 9803111-06
Matrix : GroundH2O
Date Collected : 03/03/98
Date Received : 03/05/98
Priority : Routine
Collector : Client

Parameter	Qualifier	Result		DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Radiological												
Gross Alpha - 3 items												
Gross Alpha	J	1.09	+/- 0.505	0.627	1.50	pCi/L	1.0	JMJ	03/28/98	0400	117886	1
Weight of Sample, A&B		4.50				mg						
Nonvolatile Beta - 3 items												
Nonvolatile Beta	U	1.56	+/- 1.21	2.00	2.00	pCi/L	1.0					
Weight of Sample, A&B		4.50				mg						
Gamma PHA - 40 items												
Actinium-228	U	10.3	+/- 28.7	28.8	30.0	pCi/L	1.0	EJB	03/31/98	1349	118313	2
Antimony-125	U	1.60	+/- 10.2	17.6	20.0	pCi/L	1.0					
Cerium-144	U	4.12	+/- 22.7	40.3	60.0	pCi/L	1.0					
Cesium-134	U	-0.192	+/- 3.10	5.62	10.0	pCi/L	1.0					
Cesium-137	U	0.00	+/- 5.82	11.8	10.0	pCi/L	1.0					
Cobalt-57	U	1.27	+/- 2.98	5.37	10.0	pCi/L	1.0					
Cobalt-60	U	2.25	+/- 4.55	8.58	10.0	pCi/L	1.0					
Europium-152	U	-3.37	+/- 10.5	17.6	40.0	pCi/L	1.0					
Europium-154	U	11.3	+/- 9.39	20.5	20.0	pCi/L	1.0					
Europium-155	U	1.08	+/- 11.3	20.2	30.0	pCi/L	1.0					
Lead-212	U	0.141	+/- 8.66	12.0	15.0	pCi/L	1.0					
Manganese-54	U	1.09	+/- 3.42	6.45	10.0	pCi/L	1.0					
Potassium-40	U	40.6	+/- 39.0	83.3	110	pCi/L	1.0					
Promethium-144	U	1.58	+/- 3.30	6.27	10.0	pCi/L	1.0					
Promethium-146	U	0.270	+/- 4.63	7.96	10.0	pCi/L	1.0					
Ruthenium-106	U	2.80	+/- 28.7	53.4	90.0	pCi/L	1.0					
Sodium-22	U	4.09	+/- 3.37	7.40	10.0	pCi/L	1.0					
Thorium-234	U	195	+/- 203	345	350	pCi/L	1.0					
Yttrium-88	U	-0.904	+/- 4.67	8.68	60.0	pCi/L	1.0					
Zinc-65	U	-3.53	+/- 8.32	12.1	20.0	pCi/L	1.0					

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1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 09, 1998

Sample ID : SPORT0610-06

Surrogate Recovery	Test	Percent%	Acceptable Limits
1,2-Dichlorobenzene-d4	CLP SEMIVOA	45.3	(-)
2,4,6-Tribromophenol	CLP SEMIVOA	47.6	(-)
2-Chlorophenol-d4	CLP SEMIVOA	63.5	(-)
2-Fluorobiphenyl	CLP SEMIVOA	40.0	(-)
2-Fluorophenol	CLP SEMIVOA	40.0	(-)
Nitrobenzene-d5	CLP SEMIVOA	55.3	(-)
p-Terphenyl-d14	CLP SEMIVOA	47.2	(-)
1,2-Dichloroethane-d4	CLP VOLATILES	109.	(-)
Bromofluorobenzene	CLP VOLATILES	103.	(-)
Toluene-d8	CLP VOLATILES	101.	(-)

M = Method	Method-Description
M 1	EPA 900.0
M 2	HASL 300

Notes:
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1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 09, 1998

Sample ID	: SPORT0610-07
Lab ID	: 9803111-07
Matrix	: GroundH2O
Date Collected	: 03/04/98
Date Received	: 03/05/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result		DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Radiological												
Gross Alpha - 3 items												
Gross Alpha		5.73	+/- 1.26	0.969	1.50	pCi/L	1.0	JMJ	03/30/98	0934	117886	1
Weight of Sample, A&B		21.5				mg						
Nonvolatile Beta - 3 items												
Nonvolatile Beta		11.0	+/- 1.49	2.00	2.00	pCi/L	1.0					
Weight of Sample, A&B		21.5				mg						
Gamma PHA - 40 items												
Actinium-228	U	18.6	+/- 17.6	28.7	30.0	pCi/L	1.0	EJB	03/31/98	1350	118313	2
Antimony-125	U	4.47	+/- 9.20	16.8	20.0	pCi/L	1.0					
Cerium-144	U	19.2	+/- 21.8	37.5	60.0	pCi/L	1.0					
Cesium-134	U	-0.844	+/- 3.11	5.60	10.0	pCi/L	1.0					
Cesium-137	U	-0.791	+/- 3.29	5.96	10.0	pCi/L	1.0					
Cobalt-57	U	1.86	+/- 2.75	4.71	10.0	pCi/L	1.0					
Cobalt-60	U	0.394	+/- 3.67	7.25	10.0	pCi/L	1.0					
Europium-152	U	0.305	+/- 10.0	17.6	40.0	pCi/L	1.0					
Europium-154	U	-3.77	+/- 10.7	18.4	20.0	pCi/L	1.0					
Europium-155	U	10.4	+/- 11.3	18.9	30.0	pCi/L	1.0					
Lead-212	U	4.16	+/- 9.44	9.51	15.0	pCi/L	1.0					
Manganese-54	U	1.35	+/- 3.70	7.06	10.0	pCi/L	1.0					
Potassium-40	U	37.2	+/- 42.4	89.5	110	pCi/L	1.0					
Promethium-144	U	1.90	+/- 3.33	6.49	10.0	pCi/L	1.0					
Promethium-146	U	4.10	+/- 4.19	8.00	10.0	pCi/L	1.0					
Ruthenium-106	U	18.9	+/- 31.0	60.7	90.0	pCi/L	1.0					
Sodium-22	U	-1.37	+/- 3.84	6.62	10.0	pCi/L	1.0					
Thorium-234	U	165	+/- 157	258	350	pCi/L	1.0					
Yttrium-88	U	0.00	+/- 6.75	10.9	60.0	pCi/L	1.0					
Zinc-65	U	-5.07	+/- 10.3	14.7	20.0	pCi/L	1.0					

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1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 09, 1998

Sample ID : SPORT0610-07

Surrogate Recovery	Test	Percent %	Acceptable Limits
1,2-Dichlorobenzene-d4	CLP SEMIVOA	57.0	(-)
2,4,6-Tribromophenol	CLP SEMIVOA	77.7	(-)
2-Chlorophenol-d4	CLP SEMIVOA	64.0	(-)
2-Fluorobiphenyl	CLP SEMIVOA	61.7	(-)
2-Fluorophenol	CLP SEMIVOA	39.2	(-)
Nitrobenzene-d5	CLP SEMIVOA	65.3	(-)
p-Terphenyl-d14	CLP SEMIVOA	83.4	(-)
1,2-Dichloroethane-d4	CLP VOLATILES	111.	(-)
Bromofluorobenzene	CLP VOLATILES	104.	(-)
Toluene-d8	CLP VOLATILES	110.	(-)

M = Method	Method-Description
M 1	EPA 900.0
M 2	HASL 300

Notes:
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Client: Supervisor of Ship Building & Conversion
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1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 09, 1998

Sample ID	: SPORT0610-08
Lab ID	: 9803111-08
Matrix	: GroundH2O
Date Collected	: 03/04/98
Date Received	: 03/05/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result		DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Radiological												
Gross Alpha - 3 items												
Gross Alpha		12.9	+/- 1.90	0.991	1.50	pCi/L	1.0	JMJ	03/30/98	0934	117886	1
Weight of Sample, A&B		26.5				mg						
Nonvolatile Beta - 3 items												
Nonvolatile Beta		15.9	+/- 1.68	1.94	2.00	pCi/L	1.0					
Weight of Sample, A&B		26.5				mg						
Gamma PHA - 40 items												
Actinium-228	U	0.00	+/- 33.2	28.0	30.0	pCi/L	1.0	EJB	03/31/98	1354	118313	2
Antimony-125	U	-5.39	+/- 8.47	13.9	20.0	pCi/L	1.0					
Cerium-144	U	1.60	+/- 18.3	30.5	60.0	pCi/L	1.0					
Cesium-134	U	-1.23	+/- 3.18	5.66	10.0	pCi/L	1.0					
Cesium-137	U	0.0280	+/- 3.07	5.16	10.0	pCi/L	1.0					
Cobalt-57	U	-0.891	+/- 2.14	3.45	10.0	pCi/L	1.0					
Cobalt-60	U	-1.30	+/- 4.62	7.30	10.0	pCi/L	1.0					
Europium-152	U	-1.74	+/- 8.39	14.6	40.0	pCi/L	1.0					
Europium-154	U	1.86	+/- 10.6	20.2	20.0	pCi/L	1.0					
Europium-155	U	-3.28	+/- 9.18	15.0	30.0	pCi/L	1.0					
Lead-212	U	11.1	+/- 8.43	11.2	15.0	pCi/L	1.0					
Manganese-54	U	-1.19	+/- 3.19	5.63	10.0	pCi/L	1.0					
Potassium-40	U	61.4	+/- 47.1	101	110	pCi/L	1.0					
Promethium-144	U	-0.935	+/- 4.40	6.88	10.0	pCi/L	1.0					
Promethium-146	U	2.47	+/- 4.12	7.67	10.0	pCi/L	1.0					
Ruthenium-106	U	29.2	+/- 29.7	60.2	90.0	pCi/L	1.0					
Sodium-22	U	0.629	+/- 3.81	7.25	10.0	pCi/L	1.0					
Thorium-234	U	253	+/- 162	288	350	pCi/L	1.0					
Yttrium-88	U	1.21	+/- 4.28	8.93	60.0	pCi/L	1.0					
Zinc-65	U	-1.10	+/- 6.65	12.1	20.0	pCi/L	1.0					

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1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 09, 1998

Sample ID : SPORT0610-08

Surrogate Recovery	Test	Percent%	Acceptable Limits
1,2-Dichlorobenzene-d4	CLP SEMIVOA	68.6	(-)
2,4,6-Tribromophenol	CLP SEMIVOA	83.2	(-)
2-Chlorophenol-d4	CLP SEMIVOA	79.2	(-)
2-Fluorobiphenyl	CLP SEMIVOA	67.3	(-)
2-Fluorophenol	CLP SEMIVOA	45.9	(-)
Nitrobenzene-d5	CLP SEMIVOA	80.3	(-)
p-Terphenyl-d14	CLP SEMIVOA	88.1	(-)
1,2-Dichloroethane-d4	CLP VOLATILES	113.	(-)
Bromofluorobenzene	CLP VOLATILES	98.4	(-)
Toluene-d8	CLP VOLATILES	99.2	(-)

M = Method	Method-Description
M 1	EPA 900.0
M 2	HASL 300

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North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 09, 1998

Sample ID	: SPORT0610-11
Lab ID	: 9803111-09
Matrix	: GroundH2O
Date Collected	: 03/04/98
Date Received	: 03/05/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result		DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Radiological												
Gross Alpha - 3 items												
Gross Alpha		2.81	+/- 0.656	0.524	1.50	pCi/L	1.0	JMJ	03/30/98	0934	117886	1
Weight of Sample, A&B		32.2				mg						
Nonvolatile Beta - 3 items												
Nonvolatile Beta		4.25	+/- 0.677	0.951	2.00	pCi/L	1.0					
Weight of Sample, A&B		32.2				mg						
Gamma PHA - 40 items												
Actinium-228	U	27.6	+/- 19.8	40.4	30.0	pCi/L	1.0	EJB	03/31/98	1354	118313	2
Antimony-125	U	1.83	+/- 14.1	25.5	20.0	pCi/L	1.0					
Cerium-144	U	6.87	+/- 31.4	54.3	60.0	pCi/L	1.0					
Cesium-134	U	-2.45	+/- 5.88	8.57	10.0	pCi/L	1.0					
Cesium-137	U	2.61	+/- 5.96	11.0	10.0	pCi/L	1.0					
Cobalt-57	U	1.52	+/- 3.99	6.98	10.0	pCi/L	1.0					
Cobalt-60	U	-2.50	+/- 5.31	9.31	10.0	pCi/L	1.0					
Europium-152	U	-0.0822	+/- 14.7	24.9	40.0	pCi/L	1.0					
Europium-154	U	-8.94	+/- 13.4	22.8	20.0	pCi/L	1.0					
Europium-155	U	13.5	+/- 18.1	28.7	30.0	pCi/L	1.0					
Lead-212	U	8.55	+/- 17.2	13.9	15.0	pCi/L	1.0					
Manganese-54	U	-2.14	+/- 5.74	9.78	10.0	pCi/L	1.0					
Potassium-40	U	42.2	+/- 97.5	102	110	pCi/L	1.0					
Promethium-144	U	3.54	+/- 5.82	10.8	10.0	pCi/L	1.0					
Promethium-146	U	0.507	+/- 7.04	12.6	10.0	pCi/L	1.0					
Ruthenium-106	U	-12.7	+/- 51.6	90.0	90.0	pCi/L	1.0					
Sodium-22	U	-2.36	+/- 4.66	8.19	10.0	pCi/L	1.0					
Thorium-234	U	172	+/- 394	342	350	pCi/L	1.0					
Yttrium-88	U	2.64	+/- 6.76	13.9	60.0	pCi/L	1.0					
Zinc-65	U	-18.4	+/- 12.8	19.3	20.0	pCi/L	1.0					

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North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 09, 1998

Sample ID : SPORT0610-11

Surrogate Recovery	Test	Percent%	Acceptable Limits
1,2-Dichlorobenzene-d4	CLP SEMIVOA	62.7	(-)
2,4,6-Tribromophenol	CLP SEMIVOA	86.3	(-)
2-Chlorophenol-d4	CLP SEMIVOA	72.8	(-)
2-Fluorobiphenyl	CLP SEMIVOA	66.6	(-)
2-Fluorophenol	CLP SEMIVOA	44.4	(-)
Nitrobenzene-d5	CLP SEMIVOA	71.8	(-)
p-Terphenyl-d14	CLP SEMIVOA	90.0	(-)
1,2-Dichloroethane-d4	CLP VOLATILES	113.	(-)
Bromofluorobenzene	CLP VOLATILES	96.3	(-)
Toluene-d8	CLP VOLATILES	99.4	(-)

M = Method	Method-Description
M 1	EPA 900.0
M 2	HASL 300

Notes:
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Reviewed By

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CERTIFICATE OF ANALYSIS

Client: Supervisor of Ship Building & Conversion
SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 09, 1998

Sample ID	: SPORT0610-12
Lab ID	: 9803111-10
Matrix	: GroundH2O
Date Collected	: 03/04/98
Date Received	: 03/05/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result		DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Radiological												
Gross Alpha - 3 items												
Gross Alpha		1.79	+/- 0.571	0.647	1.50	pCi/L	1.0	JMJ	03/30/98	0934	117886	1
Weight of Sample, A&B		5.80				mg						
Nonvolatile Beta - 3 items												
Nonvolatile Beta		3.56	+/- 0.786	1.24	2.00	pCi/L	1.0					
Weight of Sample, A&B		5.80				mg						
Gamma PHA - 40 items												
Actinium-228	U	13.9	+/- 12.7	25.7	30.0	pCi/L	1.0	EJB	03/31/98	1521	118313	2
Antimony-125	U	-2.50	+/- 8.92	15.3	20.0	pCi/L	1.0					
Cerium-144	U	-8.86	+/- 22.9	37.5	60.0	pCi/L	1.0					
Cesium-134	U	0.270	+/- 3.68	6.39	10.0	pCi/L	1.0					
Cesium-137	U	-0.421	+/- 4.82	7.16	10.0	pCi/L	1.0					
Cobalt-57	U	0.220	+/- 3.05	5.13	10.0	pCi/L	1.0					
Cobalt-60	U	-1.01	+/- 3.63	6.42	10.0	pCi/L	1.0					
Europium-152	U	-0.717	+/- 9.14	16.1	40.0	pCi/L	1.0					
Europium-154	U	-5.47	+/- 9.22	15.4	20.0	pCi/L	1.0					
Europium-155	U	8.75	+/- 12.8	22.2	30.0	pCi/L	1.0					
Lead-212	U	2.49	+/- 11.9	13.4	15.0	pCi/L	1.0					
Manganese-54	U	-0.212	+/- 3.80	6.89	10.0	pCi/L	1.0					
Potassium-40	U	49.3	+/- 45.6	94.9	110	pCi/L	1.0					
Promethium-144	U	0.791	+/- 3.55	6.61	10.0	pCi/L	1.0					
Promethium-146	U	-2.10	+/- 4.48	7.53	10.0	pCi/L	1.0					
Ruthenium-106	U	19.5	+/- 31.0	57.9	90.0	pCi/L	1.0					
Sodium-22	U	-1.97	+/- 3.32	5.54	10.0	pCi/L	1.0					
Thorium-234	U	223	+/- 269	246	350	pCi/L	1.0					
Yttrium-88	U	2.33	+/- 4.64	9.69	60.0	pCi/L	1.0					
Zinc-65	U	1.72	+/- 8.40	14.0	20.0	pCi/L	1.0					

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9803111-10

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CERTIFICATE OF ANALYSIS

Client: Supervisor of Ship Building & Conversion
SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 09, 1998

Sample ID : SPORT0610-12

Surrogate Recovery	Test	Percent%	Acceptable Limits
1,2-Dichlorobenzene-d4	CLP SEMIVOA	54.2	(-)
2,4,6-Tribromophenol	CLP SEMIVOA	84.3	(-)
2-Chlorophenol-d4	CLP SEMIVOA	64.6	(-)
2-Fluorobiphenyl	CLP SEMIVOA	60.7	(-)
2-Fluorophenol	CLP SEMIVOA	37.3	(-)
Nitrobenzene-d5	CLP SEMIVOA	63.6	(-)
p-Terphenyl-d14	CLP SEMIVOA	86.6	(-)
1,2-Dichloroethane-d4	CLP VOLATILES	113.	(-)
Bromofluorobenzene	CLP VOLATILES	105.	(-)
Toluene-d8	CLP VOLATILES	102.	(-)

M = Method	Method-Description
M 1	EPA 900.0
M 2	HASL 300

Notes:
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1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 09, 1998

Sample ID : SPORT0610-09
Lab ID : 9803111-12
Matrix : GroundH2O
Date Collected : 03/05/98
Date Received : 03/06/98
Priority : Routine
Collector : Client

Parameter	Qualifier	Result		DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Radiological												
Gross Alpha - 3 items												
Gross Alpha		2.90	+/- 0.883	0.909	1.50	pCi/L	1.0	JMJ	03/30/98	0934	117886	1
Weight of Sample, A&B		56.1				mg						
Nonvolatile Beta - 3 items												
Nonvolatile Beta		2.72	+/- 0.731	1.21	2.00	pCi/L	1.0					
Weight of Sample, A&B		56.1				mg						
Gamma PHA - 40 items												
Actinium-228	U	7.18	+/- 13.5	23.5	30.0	pCi/L	1.0	EJB	03/31/98	1535	118313	2
Antimony-125	U	4.59	+/- 8.27	15.9	20.0	pCi/L	1.0					
Cerium-144	U	21.3	+/- 22.0	40.0	60.0	pCi/L	1.0					
Cesium-134	U	1.19	+/- 3.12	5.86	10.0	pCi/L	1.0					
Cesium-137	U	-0.184	+/- 3.59	6.47	10.0	pCi/L	1.0					
Cobalt-57	U	-3.18	+/- 2.78	4.54	10.0	pCi/L	1.0					
Cobalt-60	U	0.701	+/- 3.96	7.72	10.0	pCi/L	1.0					
Europium-152	U	2.49	+/- 9.83	17.2	40.0	pCi/L	1.0					
Europium-154	U	-11.2	+/- 9.91	15.0	20.0	pCi/L	1.0					
Europium-155	U	6.21	+/- 10.7	19.4	30.0	pCi/L	1.0					
Lead-212	U	3.62	+/- 6.69	11.7	15.0	pCi/L	1.0					
Manganese-54	U	-2.45	+/- 3.68	6.01	10.0	pCi/L	1.0					
Potassium-40	U	55.1	+/- 63.5	59.7	110	pCi/L	1.0					
Promethium-144	U	1.07	+/- 3.51	6.51	10.0	pCi/L	1.0					
Promethium-146	U	-0.188	+/- 3.94	7.20	10.0	pCi/L	1.0					
Ruthenium-106	U	-21.7	+/- 30.6	50.9	90.0	pCi/L	1.0					
Sodium-22	U	-4.02	+/- 3.56	5.38	10.0	pCi/L	1.0					
Thorium-234	U	73.6	+/- 157	259	350	pCi/L	1.0					
Yttrium-88	U	1.29	+/- 4.51	9.24	60.0	pCi/L	1.0					
Zinc-65	U	-3.57	+/- 6.93	10.2	20.0	pCi/L	1.0					

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9803111-12

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1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 09, 1998

Sample ID : SPORT0610-09

Surrogate Recovery	Test	Percent%	Acceptable Limits
1,2-Dichlorobenzene-d4	CLP SEMIVOA	65.3	(-)
2,4,6-Tribromophenol	CLP SEMIVOA	79.8	(-)
2-Chlorophenol-d4	CLP SEMIVOA	69.8	(-)
2-Fluorobiphenyl	CLP SEMIVOA	66.5	(-)
2-Fluorophenol	CLP SEMIVOA	39.8	(-)
Nitrobenzene-d5	CLP SEMIVOA	71.5	(-)
p-Terphenyl-d14	CLP SEMIVOA	90.0	(-)
1,2-Dichloroethane-d4	CLP VOLATILES	114.	(-)
Bromofluorobenzene	CLP VOLATILES	104.	(-)
Toluene-d8	CLP VOLATILES	103.	(-)

M = Method	Method-Description
M 1	EPA 900.0
M 2	HASL 300

Notes:
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1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 09, 1998

Sample ID : SPORT0610-10
Lab ID : 9803111-13
Matrix : GroundH2O
Date Collected : 03/05/98
Date Received : 03/06/98
Priority : Routine
Collector : Client

Parameter	Qualifier	Result		DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Radiological												
Gross Alpha - 3 items												
Gross Alpha		2.28	+/- 1.00	1.54	1.50	pCi/L	1.0	JMJ	03/30/98	0934	117886	1
Weight of Sample, A&B		49.3				mg						
Nonvolatile Beta - 3 items												
Nonvolatile Beta		3.26	+/- 0.930	1.58	2.00	pCi/L	1.0					
Weight of Sample, A&B		49.3				mg						
Gamma PHA - 40 items												
Actinium-228	U	7.66	+/- 17.7	28.9	30.0	pCi/L	1.0	EJB	04/01/98	1020	118313	2
Antimony-125	U	2.97	+/- 11.1	20.2	20.0	pCi/L	1.0					
Cerium-144	U	-5.37	+/- 23.4	39.5	60.0	pCi/L	1.0					
Cesium-134	U	-1.05	+/- 4.22	7.16	10.0	pCi/L	1.0					
Cesium-137		15.6	+/- 8.97	7.88	10.0	pCi/L	1.0					
Cobalt-57	U	3.58	+/- 2.89	5.34	10.0	pCi/L	1.0					
Cobalt-60	U	0.0496	+/- 5.11	9.76	10.0	pCi/L	1.0					
Europium-152	U	-11.5	+/- 11.6	19.0	40.0	pCi/L	1.0					
Europium-154	U	-6.98	+/- 13.9	24.5	20.0	pCi/L	1.0					
Europium-155	U	4.01	+/- 12.1	21.4	30.0	pCi/L	1.0					
Lead-212	U	6.18	+/- 11.2	11.9	15.0	pCi/L	1.0					
Manganese-54	U	-3.96	+/- 4.66	7.65	10.0	pCi/L	1.0					
Potassium-40	U	105	+/- 58.3	130	110	pCi/L	1.0					
Promethium-144	U	0.248	+/- 4.68	8.58	10.0	pCi/L	1.0					
Promethium-146	U	2.46	+/- 5.20	9.61	10.0	pCi/L	1.0					
Ruthenium-106	U	0.144	+/- 38.6	68.0	90.0	pCi/L	1.0					
Sodium-22	U	-2.53	+/- 4.99	8.83	10.0	pCi/L	1.0					
Thorium-234	U	-19.8	+/- 219	343	350	pCi/L	1.0					
Yttrium-88	U	0.863	+/- 5.97	11.9	60.0	pCi/L	1.0					
Zinc-65	U	-1.59	+/- 10.3	18.5	20.0	pCi/L	1.0					

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1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 09, 1998

Sample ID : SPORT0610-10

Surrogate Recovery	Test	Percent%	Acceptable Limits
1,2-Dichlorobenzene-d4	CLP SEMIVOA	70.4	(-)
2,4,6-Tribromophenol	CLP SEMIVOA	85.4	(-)
2-Chlorophenol-d4	CLP SEMIVOA	76.7	(-)
2-Fluorobiphenyl	CLP SEMIVOA	70.7	(-)
2-Fluorophenol	CLP SEMIVOA	47.6	(-)
Nitrobenzene-d5	CLP SEMIVOA	76.1	(-)
p-Terphenyl-d14	CLP SEMIVOA	93.1	(-)
1,2-Dichloroethane-d4	CLP VOLATILES	114.	(-)
Bromofluorobenzene	CLP VOLATILES	99.6	(-)
Toluene-d8	CLP VOLATILES	99.9	(-)

M = Method	Method-Description
M 1	EPA 900.0
M 2	HASL 300

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1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 09, 1998

Sample ID : SPORT0610-14
Lab ID : 9803111-14
Matrix : GroundH2O
Date Collected : 03/05/98
Date Received : 03/06/98
Priority : Routine
Collector : Client

Parameter	Qualifier	Result		DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Radiological												
Gross Alpha - 3 items												
Gross Alpha		2.62	+/- 0.768	0.609	1.50	pCi/L	1.0	JMJ	03/30/98	0934	117886	1
Weight of Sample, A&B		14.6				mg						
Nonvolatile Beta - 3 items												
Nonvolatile Beta		4.46	+/- 1.04	1.63	2.00	pCi/L	1.0					
Weight of Sample, A&B		14.6				mg						
Gamma PHA - 40 items												
Actinium-228	U	0.607	+/- 20.7	28.8	30.0	pCi/L	1.0	EJB	04/01/98	1020	118313	2
Antimony-125	U	4.59	+/- 19.7	17.9	20.0	pCi/L	1.0					
Cerium-144	U	-4.49	+/- 23.4	40.8	60.0	pCi/L	1.0					
Cesium-134	U	3.12	+/- 3.24	5.51	10.0	pCi/L	1.0					
Cesium-137	U	0.650	+/- 7.80	6.34	10.0	pCi/L	1.0					
Cobalt-57	U	2.24	+/- 3.03	5.15	10.0	pCi/L	1.0					
Cobalt-60	U	1.28	+/- 4.22	7.94	10.0	pCi/L	1.0					
Europium-152	U	1.61	+/- 10.9	18.8	40.0	pCi/L	1.0					
Europium-154	U	2.73	+/- 10.2	19.5	20.0	pCi/L	1.0					
Europium-155	U	10.8	+/- 12.1	22.2	30.0	pCi/L	1.0					
Lead-212	U	6.49	+/- 13.5	11.6	15.0	pCi/L	1.0					
Manganese-54	U	0.940	+/- 3.45	6.46	10.0	pCi/L	1.0					
Potassium-40	U	77.5	+/- 49.6	105	110	pCi/L	1.0					
Promethium-144	U	0.558	+/- 3.46	6.37	10.0	pCi/L	1.0					
Promethium-146	U	-2.37	+/- 4.49	7.30	10.0	pCi/L	1.0					
Ruthenium-106	U	10.4	+/- 30.5	57.6	90.0	pCi/L	1.0					
Sodium-22	U	0.971	+/- 3.68	7.01	10.0	pCi/L	1.0					
Thorium-234	U	319	+/- 213	361	350	pCi/L	1.0					
Yttrium-88	U	2.29	+/- 4.38	9.22	60.0	pCi/L	1.0					
Zinc-65	U	-3.03	+/- 9.04	13.4	20.0	pCi/L	1.0					

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9803111-14

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1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 09, 1998

Sample ID : SPORT0610-14

Surrogate Recovery	Test	Percent %	Acceptable Limits
1,2-Dichlorobenzene-d4	CLP SEMIVOA	76.4	(-)
2,4,6-Tribromophenol	CLP SEMIVOA	86.5	(-)
2-Chlorophenol-d4	CLP SEMIVOA	78.6	(-)
2-Fluorobiphenyl	CLP SEMIVOA	72.7	(-)
2-Fluorophenol	CLP SEMIVOA	46.7	(-)
Nitrobenzene-d5	CLP SEMIVOA	79.7	(-)
p-Terphenyl-d14	CLP SEMIVOA	90.9	(-)
1,2-Dichloroethane-d4	CLP VOLATILES	115.	(-)
Bromofluorobenzene	CLP VOLATILES	98.0	(-)
Toluene-d8	CLP VOLATILES	101.	(-)

M = Method	Method-Description
M 1	EPA 900.0
M 2	HASL 300

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1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 09, 1998

Sample ID	: SPORT0610-15
Lab ID	: 9803111-15
Matrix	: GroundH2O
Date Collected	: 03/05/98
Date Received	: 03/06/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result		DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Radiological												
Gross Alpha - 3 items												
Gross Alpha	J	1.07	+/- 0.481	0.612	1.50	pCi/L	1.0	JMJ	03/30/98	0934	117886	1
Weight of Sample, A&B		50.6				mg						
Nonvolatile Beta - 3 items												
Nonvolatile Beta		2.09	+/- 0.560	0.921	2.00	pCi/L	1.0					
Weight of Sample, A&B		50.6				mg						
Gamma PHA - 40 items												
Actinium-228	U	16.2	+/- 13.4	27.6	30.0	pCi/L	1.0	EJB	04/01/98	1021	118313	2
Antimony-125	U	2.34	+/- 9.11	16.8	20.0	pCi/L	1.0					
Cerium-144	U	-8.45	+/- 20.2	34.4	60.0	pCi/L	1.0					
Cesium-134	U	5.94	+/- 6.07	6.34	10.0	pCi/L	1.0					
Cesium-137	U	1.37	+/- 3.69	6.84	10.0	pCi/L	1.0					
Cobalt-57	U	2.02	+/- 2.65	4.82	10.0	pCi/L	1.0					
Cobalt-60	U	0.462	+/- 3.90	7.43	10.0	pCi/L	1.0					
Europium-152	U	2.93	+/- 9.85	17.1	40.0	pCi/L	1.0					
Europium-154	U	1.76	+/- 9.54	18.7	20.0	pCi/L	1.0					
Europium-155	U	-3.72	+/- 10.5	18.1	30.0	pCi/L	1.0					
Lead-212	U	2.64	+/- 8.10	11.5	15.0	pCi/L	1.0					
Manganese-54	U	1.18	+/- 3.77	6.93	10.0	pCi/L	1.0					
Potassium-40	U	10.1	+/- 77.9	70.6	110	pCi/L	1.0					
Promethium-144	U	-0.0886	+/- 3.20	5.72	10.0	pCi/L	1.0					
Promethium-146	U	0.373	+/- 4.39	7.97	10.0	pCi/L	1.0					
Ruthenium-106	U	2.68	+/- 31.3	56.8	90.0	pCi/L	1.0					
Sodium-22	U	0.621	+/- 3.43	6.72	10.0	pCi/L	1.0					
Thorium-234	U	14.9	+/- 232	268	350	pCi/L	1.0					
Yttrium-88	U	0.0125	+/- 4.40	8.70	60.0	pCi/L	1.0					
Zinc-65	U	-3.14	+/- 7.42	13.1	20.0	pCi/L	1.0					

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9803111-15

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CERTIFICATE OF ANALYSIS

Client: Supervisor of Ship Building & Conversion
SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 09, 1998

Sample ID : SPORT0610-15

Surrogate Recovery	Test	Percent%	Acceptable Limits
1,2-Dichlorobenzene-d4	CLP SEMIVOA	61.5	(-)
2,4,6-Tribromophenol	CLP SEMIVOA	82.4	(-)
2-Chlorophenol-d4	CLP SEMIVOA	67.9	(-)
2-Fluorobiphenyl	CLP SEMIVOA	63.9	(-)
2-Fluorophenol	CLP SEMIVOA	40.1	(-)
Nitrobenzene-d5	CLP SEMIVOA	67.1	(-)
p-Terphenyl-d14	CLP SEMIVOA	88.1	(-)
1,2-Dichloroethane-d4	CLP VOLATILES	118.	(-)
Bromofluorobenzene	CLP VOLATILES	99.2	(-)
Toluene-d8	CLP VOLATILES	100.	(-)

M = Method	Method-Description
M 1	EPA 900.0
M 2	HASL 300

Notes:
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Reviewed By

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SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 09, 1998

Sample ID : SPORT0610-16
Lab ID : 9803111-16
Matrix : GroundH2O
Date Collected : 03/05/98
Date Received : 03/06/98
Priority : Routine
Collector : Client

Parameter	Qualifier	Result		DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Radiological												
Gross Alpha - 3 items												
Gross Alpha	J	0.872	+/- 0.458	0.561	1.50	pCi/L	1.0	JMJ	03/30/98	0934	117886	1
Weight of Sample, A&B		52.8				mg						
Nonvolatile Beta - 3 items												
Nonvolatile Beta		3.09	+/- 0.611	0.931	2.00	pCi/L	1.0					
Weight of Sample, A&B		52.8				mg						
Gamma PHA - 40 items												
Actinium-228	U	10.3	+/- 14.9	28.4	30.0	pCi/L	1.0	EJB	04/01/98	1027	118313	2
Antimony-125	U	1.47	+/- 9.34	17.2	20.0	pCi/L	1.0					
Cerium-144	U	0.456	+/- 23.3	40.7	60.0	pCi/L	1.0					
Cesium-134	U	-1.79	+/- 3.63	6.20	10.0	pCi/L	1.0					
Cesium-137	U	0.199	+/- 3.47	6.33	10.0	pCi/L	1.0					
Cobalt-57	U	2.01	+/- 2.84	5.17	10.0	pCi/L	1.0					
Cobalt-60	U	-3.75	+/- 4.06	6.48	10.0	pCi/L	1.0					
Europium-152	U	8.32	+/- 11.5	20.5	40.0	pCi/L	1.0					
Europium-154	U	-5.53	+/- 12.7	22.3	20.0	pCi/L	1.0					
Europium-155	U	-6.03	+/- 11.6	19.9	30.0	pCi/L	1.0					
Lead-212	U	6.28	+/- 7.06	12.6	15.0	pCi/L	1.0					
Manganese-54	U	2.17	+/- 4.59	5.27	10.0	pCi/L	1.0					
Potassium-40	U	37.1	+/- 45.7	93.7	110	pCi/L	1.0					
Promethium-144	U	0.560	+/- 3.89	6.27	10.0	pCi/L	1.0					
Promethium-146	U	-1.50	+/- 4.72	8.31	10.0	pCi/L	1.0					
Ruthenium-106	U	-6.86	+/- 32.2	56.9	90.0	pCi/L	1.0					
Sodium-22	U	-1.98	+/- 4.58	8.05	10.0	pCi/L	1.0					
Thorium-234	U	77.8	+/- 363	373	350	pCi/L	1.0					
Yttrium-88	U	-1.15	+/- 4.93	8.94	60.0	pCi/L	1.0					
Zinc-65	U	1.07	+/- 7.98	15.4	20.0	pCi/L	1.0					

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1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 09, 1998

Sample ID : SPORT0610-16

Surrogate Recovery	Test	Percent%	Acceptable Limits
1,2-Dichlorobenzene-d4	CLP SEMIVOA	59.7	(-)
2,4,6-Tribromophenol	CLP SEMIVOA	79.8	(-)
2-Chlorophenol-d4	CLP SEMIVOA	64.9	(-)
2-Fluorobiphenyl	CLP SEMIVOA	62.4	(-)
2-Fluorophenol	CLP SEMIVOA	38.1	(-)
Nitrobenzene-d5	CLP SEMIVOA	64.9	(-)
p-Terphenyl-d14	CLP SEMIVOA	86.9	(-)
1,2-Dichloroethane-d4	CLP VOLATILES	114.	(-)
Bromofluorobenzene	CLP VOLATILES	86.0	(-)
Toluene-d8	CLP VOLATILES	89.1	(-)

M = Method	Method-Description
M 1	EPA 900.0
M 2	HASL 300

Notes:
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North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 09, 1998

Sample ID	: SPORT0610-17
Lab ID	: 9803111-17
Matrix	: GroundH2O
Date Collected	: 03/05/98
Date Received	: 03/06/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result		DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Radiological												
Gross Alpha - 3 items												
Gross Alpha	J	1.20	+/- 0.510	0.635	1.50	pCi/L	1.0	JMJ	03/30/98	0934	117886	1
Weight of Sample, A&B		52.1				mg						
Nonvolatile Beta - 3 items												
Nonvolatile Beta		2.55	+/- 0.567	0.885	2.00	pCi/L	1.0					
Weight of Sample, A&B		52.1				mg						
Gamma PHA - 40 items												
Actinium-228	U	10.9	+/- 14.0	27.4	30.0	pCi/L	1.0	EJB	04/01/98	1145	118313	2
Antimony-125	U	6.49	+/- 10.5	17.4	20.0	pCi/L	1.0					
Cerium-144	U	14.4	+/- 23.9	33.6	60.0	pCi/L	1.0					
Cesium-134	U	4.94	+/- 2.93	5.48	10.0	pCi/L	1.0					
Cesium-137	U	-1.11	+/- 3.75	6.62	10.0	pCi/L	1.0					
Cobalt-57	U	-1.87	+/- 2.60	4.41	10.0	pCi/L	1.0					
Cobalt-60	U	-0.856	+/- 4.39	8.12	10.0	pCi/L	1.0					
Europium-152	U	-4.80	+/- 10.0	16.5	40.0	pCi/L	1.0					
Europium-154	U	-1.24	+/- 9.62	18.4	20.0	pCi/L	1.0					
Europium-155	U	7.28	+/- 10.6	19.5	30.0	pCi/L	1.0					
Lead-212	U	5.21	+/- 9.39	11.8	15.0	pCi/L	1.0					
Manganese-54	U	-1.66	+/- 3.88	6.65	10.0	pCi/L	1.0					
Potassium-40	U	49.2	+/- 46.8	98.8	110	pCi/L	1.0					
Promethium-144	U	1.55	+/- 3.79	6.45	10.0	pCi/L	1.0					
Promethium-146	U	6.64	+/- 5.64	7.76	10.0	pCi/L	1.0					
Ruthenium-106	U	6.50	+/- 28.8	49.2	90.0	pCi/L	1.0					
Sodium-22	U	-0.475	+/- 3.46	6.62	10.0	pCi/L	1.0					
Thorium-234	U	44.4	+/- 223	200	350	pCi/L	1.0					
Yttrium-88	U	-4.02	+/- 4.03	5.82	60.0	pCi/L	1.0					
Zinc-65	U	-0.588	+/- 8.64	13.6	20.0	pCi/L	1.0					

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1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 09, 1998

Sample ID : SPORT0610-17

Surrogate Recovery	Test	Percent%	Acceptable Limits
1,2-Dichlorobenzene-d4	CLP SEMIVOA	61.7	(-)
2,4,6-Tribromophenol	CLP SEMIVOA	80.0	(-)
2-Chlorophenol-d4	CLP SEMIVOA	67.2	(-)
2-Fluorobiphenyl	CLP SEMIVOA	62.2	(-)
2-Fluorophenol	CLP SEMIVOA	40.1	(-)
Nitrobenzene-d5	CLP SEMIVOA	66.2	(-)
p-Terphenyl-d14	CLP SEMIVOA	85.3	(-)
1,2-Dichloroethane-d4	CLP VOLATILES	116.	(-)
Bromofluorobenzene	CLP VOLATILES	98.4	(-)
Toluene-d8	CLP VOLATILES	99.6	(-)

M = Method	Method-Description
M 1	EPA 900.0
M 2	HASL 300

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1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 09, 1998

Sample ID	: SPORT0610-18
Lab ID	: 9803111-18
Matrix	: GroundH2O
Date Collected	: 03/05/98
Date Received	: 03/06/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result		DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Radiological												
Gross Alpha - 3 items												
Gross Alpha		1.52	+/- 0.521	0.535	1.50	pCi/L	1.0	JMJ	03/30/98	0934	117886	1
Weight of Sample, A&B		13.5				mg						
Nonvolatile Beta - 3 items												
Nonvolatile Beta		3.04	+/- 0.743	1.21	2.00	pCi/L	1.0					
Weight of Sample, A&B		13.5				mg						
Gamma PHA - 40 items												
Actinium-228	U	6.56	+/- 22.3	28.2	30.0	pCi/L	1.0	EJB	04/01/98	1151	118313	2
Antimony-125	U	0.544	+/- 8.39	14.9	20.0	pCi/L	1.0					
Cerium-144	U	-16.1	+/- 22.7	35.1	60.0	pCi/L	1.0					
Cesium-134	U	1.91	+/- 3.66	6.34	10.0	pCi/L	1.0					
Cesium-137	U	1.57	+/- 4.77	4.92	10.0	pCi/L	1.0					
Cobalt-57	U	-2.65	+/- 2.81	4.31	10.0	pCi/L	1.0					
Cobalt-60	U	-1.17	+/- 3.72	6.87	10.0	pCi/L	1.0					
Europium-152	U	4.68	+/- 9.49	17.3	40.0	pCi/L	1.0					
Europium-154	U	-10.3	+/- 11.2	16.8	20.0	pCi/L	1.0					
Europium-155	U	2.08	+/- 12.0	18.6	30.0	pCi/L	1.0					
Lead-212	U	0.217	+/- 9.44	11.6	15.0	pCi/L	1.0					
Manganese-54	U	-1.01	+/- 3.81	6.75	10.0	pCi/L	1.0					
Potassium-40	U	64.4	+/- 51.6	108	110	pCi/L	1.0					
Promethium-144	U	2.06	+/- 3.80	7.25	10.0	pCi/L	1.0					
Promethium-146	U	-2.87	+/- 4.77	7.79	10.0	pCi/L	1.0					
Ruthenium-106	U	15.4	+/- 30.1	58.7	90.0	pCi/L	1.0					
Sodium-22	U	-3.77	+/- 4.00	6.02	10.0	pCi/L	1.0					
Thorium-234	U	275	+/- 168	275	350	pCi/L	1.0					
Yttrium-88	U	0.489	+/- 4.07	8.31	60.0	pCi/L	1.0					
Zinc-65	U	7.49	+/- 8.50	17.2	20.0	pCi/L	1.0					

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9803111-18

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1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 09, 1998

Sample ID : SPORT0610-18

Surrogate Recovery	Test	Percent%	Acceptable Limits
1,2-Dichlorobenzene-d4	CLP SEMIVOA	47.3	(-)
2,4,6-Tribromophenol	CLP SEMIVOA	76.2	(-)
2-Chlorophenol-d4	CLP SEMIVOA	63.2	(-)
2-Fluorobiphenyl	CLP SEMIVOA	58.2	(-)
2-Fluorophenol	CLP SEMIVOA	39.3	(-)
Nitrobenzene-d5	CLP SEMIVOA	61.5	(-)
p-Terphenyl-d14	CLP SEMIVOA	87.2	(-)
1,2-Dichloroethane-d4	CLP VOLATILES	96.9	(-)
Bromofluorobenzene	CLP VOLATILES	97.6	(-)
Toluene-d8	CLP VOLATILES	99.4	(-)

M = Method	Method-Description
M 1	EPA 900.0
M 2	HASL 300

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9803111-18

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CERTIFICATE OF ANALYSIS

QC Summary Report

Project Description: Orlando Navy Project

cc: NPWC00198 Lab. Sample ID: 9803111% Report Date: April 09, 1998

Sample/Parameter	Type	Batch	NOM	Sample	Qual	QC	Units	RPD%	REC%	Range	Analyst	Date	Time
Radiological													
QC492114	BLANK	117886											
Gross Alpha						0.0909	pCi/L				JMJ	03/30/98	0934
Accuracy, Gross Alpha						.2591	pCi/L						
Nonvolatile Beta						0.674	pCi/L						
Accuracy, Nonvolatile Beta						.5086	pCi/L						
Weight of Sample, A&B						1.20	mg						
QC492115	9803306-09DUP	117886											
Gross Alpha				0.128		-0.0605	pCi/L	0.00					
Accuracy, Gross Alpha				.229		.229	pCi/L						
Nonvolatile Beta				-0.0828		0.137	pCi/L	0.00					
Accuracy, Nonvolatile Beta				.5224		.5224	pCi/L						
QC492117	LCS	117886											
Gross Alpha			87.4			90.5	pCi/L		104	(75.0 - 125.)	JMJ	03/30/98	0803
Nonvolatile Beta			92.3			95.0	pCi/L		103	(75.0 - 125.)			
QC492116	9803306-09MS	117886											
Gross Alpha			87.4	0.128		81.9	pCi/L		93.7	(75.0 - 125.)			
Accuracy, Gross Alpha						7.976	pCi/L						
Nonvolatile Beta			92.3	-0.0828		94.6	pCi/L		103	(75.0 - 125.)			
Accuracy, Nonvolatile Beta						6.644	pCi/L						
QC493674	BLANK	118313											
Cesium-134						-1.15	pCi/L				EJB	04/01/98	1322
Accuracy, Cesium-134						1.581	pCi/L						
Cesium-137						0.143	pCi/L						
Accuracy, Cesium-137						1.865	pCi/L						
Actinium-228						10.5	pCi/L						
Accuracy, Actinium-228						7.201	pCi/L						
Antimony-125						-3.15	pCi/L						
Accuracy, Antimony-125						4.667	pCi/L						
Cerium-144						-2.10	pCi/L						
Accuracy, Cerium-144						12.6	pCi/L						
Cobalt-57						0.111	pCi/L						
Accuracy, Cobalt-57						1.56	pCi/L						
Cobalt-60						-0.0163	pCi/L						
Accuracy, Cobalt-60						1.655	pCi/L						
Europium-152						0.966	pCi/L						
Accuracy, Europium-152						5.297	pCi/L						
Europium-154						-2.59	pCi/L						
Accuracy, Europium-154						4.792	pCi/L						
Europium-155						2.52	pCi/L						

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QC Summary Report

Project Description: Orlando Navy Project

cc: NPWC00198 Lab. Sample ID: 9803111% Report Date: April 09, 1998

Sample/Parameter	Type	Batch	NOM	Sample	Qual	QC	Units	RPD%	REC%	Range	Analyst	Date	Time
Accuracy, Europium-155						6.76	pCi/L						
Lead-212						0.00	pCi/L				EJB	04/01/98	1322
Accuracy, Lead-212						6.706	pCi/L						
Manganese-54						-0.264	pCi/L						
Accuracy, Manganese-54						1.755	pCi/L						
Potassium-40						13.2	pCi/L						
Accuracy, Potassium-40						21.61	pCi/L						
Promethium-144						-0.0290	pCi/L						
Accuracy, Promethium-144						1.709	pCi/L						
Promethium-146						0.707	pCi/L						
Accuracy, Promethium-146						2.229	pCi/L						
Ruthenium-106						-1.07	pCi/L						
Accuracy, Ruthenium-106						17.97	pCi/L						
Sodium-22						-0.923	pCi/L						
Accuracy, Sodium-22						1.708	pCi/L						
Thorium-234						73.5	pCi/L						
Accuracy, Thorium-234						166.4	pCi/L						
Yttrium-88						1.91	pCi/L						
Accuracy, Yttrium-88						1.908	pCi/L						
Zinc-65						2.00	pCi/L						
Accuracy, Zinc-65						3.574	pCi/L						
QC493675	9803111-18DUP	118313											
Cesium-134				1.91		-3.91	pCi/L	0.00			EJB	03/31/98	1229
Accuracy, Cesium-134				3.395		3.395	pCi/L						
Cesium-137				1.57		-0.159	pCi/L	0.00					
Accuracy, Cesium-137				3.755		3.755	pCi/L						
Actinium-228				6.56		5.25	pCi/L	0.00					
Accuracy, Actinium-228				15.68		15.68	pCi/L						
Antimony-125				0.544		-3.42	pCi/L	0.00					
Accuracy, Antimony-125				8.841		8.841	pCi/L						
Cerium-144				-16.1		10.3	pCi/L	0.00					
Accuracy, Cerium-144				20.56		20.56	pCi/L						
Cobalt-57				-2.65		0.00	pCi/L	0.00					
Accuracy, Cobalt-57				5.549		5.549	pCi/L						
Cobalt-60				-1.17		2.51	pCi/L	0.00					
Accuracy, Cobalt-60				3.271		3.271	pCi/L						
Europium-152				4.68		-0.161	pCi/L	0.00					
Accuracy, Europium-152				9.426		9.426	pCi/L						
Europium-154				-10.3		7.25	pCi/L	0.00					
Accuracy, Europium-154				10.25		10.25	pCi/L						

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ENVIRONMENTAL PHYSICS, INC.

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CERTIFICATE OF ANALYSIS

QC Summary Report

Project Description: Orlando Navy Project

cc: NPWC00198 Lab. Sample ID: 9803111% Report Date: April 09, 1998

Sample/Parameter	Type	Batch	NOM	Sample	Qual	QC	Units	RPD%	REC%	Range	Analyst	Date	Time
Europium-155				2.08		0.00	pCi/L	0.00			EJB	03/31/98	1229
Accuracy, Europium-155				15.07		15.07	pCi/L						
Lead-212				0.217		3.13	pCi/L	0.00					
Accuracy, Lead-212				9.114		9.114	pCi/L						
Manganese-54				-1.01		-2.69	pCi/L	0.00					
Accuracy, Manganese-54				3.342		3.342	pCi/L						
Potassium-40				64.4		57.6	pCi/L	0.00					
Accuracy, Potassium-40				46.19		46.19	pCi/L						
Promethium-144				2.06		-1.12	pCi/L	0.00					
Accuracy, Promethium-144				3.594		3.594	pCi/L						
Promethium-146				-2.87		-1.54	pCi/L	0.00					
Accuracy, Promethium-146				4.53		4.53	pCi/L						
Ruthenium-106				15.4		-0.650	pCi/L	0.00					
Accuracy, Ruthenium-106				29.15		29.15	pCi/L						
Sodium-22				-3.77		2.62	pCi/L	0.00					
Accuracy, Sodium-22				3.686		3.686	pCi/L						
Thorium-234				275		77.4	pCi/L	0.00					
Accuracy, Thorium-234				181.3		181.3	pCi/L						
Yttrium-88				0.489		0.758	pCi/L	0.00					
Accuracy, Yttrium-88				4.725		4.725	pCi/L						
Zinc-65				7.49		1.42	pCi/L	0.00					
Accuracy, Zinc-65				7.152		7.152	pCi/L						
QC493677	LCS	118313											
Cesium-134			0			-6.55	pCi/L				EJB	03/26/98	2135
Cesium-137			532			516	pCi/L		97.0	(75.0 - 125.)			
QC493676	9803111-18MS	118313											
Cesium-134			0	1.91		-24.4	pCi/L				EJB	04/01/98	1657
Accuracy, Cesium-134						58.29	pCi/L						
Cesium-137			5330	1.57		5520	pCi/L		104	(75.0 - 125.)			
Accuracy, Cesium-137						624.2	pCi/L						

Notes:
The qualifiers in this report are defined as follows:
J indicates presence of analyte < RL (Report Limit)
U indicates presence of analyte < DL (Detect Limit)

n/a indicates that spike recovery limits do not apply when
sample concentration exceeds spike conc by a factor of 4 or more

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-01

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-01

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A205

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/17/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	4.14	JB
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	10.0	U
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

FORM I VOA OLM03.0

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-01

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-01

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A205

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/17/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

FORM I VOA OLM03.0

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0614-01

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-01

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A205

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/17/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 3789-85-3	BENZOIC ACID, 2-[(TRIMETHYLS	20.90	4.81	NJ
2. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	23.74	26.7	NJB
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-02

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-02

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A206

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/17/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	3.44	JB
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	0.324	J
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	1.86	J
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-02

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-02

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A206

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/17/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

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1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0614-02

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-02

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A206

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/17/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 55429-29-3	ARSENOUS ACID, TRIS(TRIMETHY	13.75	3.91	NJB
2. 0-00-0	2-HYDROXYMANDELIC ACID, ETHY	20.79	4.56	NJ
3. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	23.65	27.7	NJB
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-03

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-03

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A308

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	2.95	JB
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	10.0	U
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-03

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-03

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A308

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0614-03

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-03

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A308

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	21.01	3.60	J
2. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	23.87	26.7	NJB
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-04

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-04

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A309

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	2.95	JB
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	2.93	J
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-04

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-04

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A309

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0614-04

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-04

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A309

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 3789-85-3	BENZOIC ACID, 2-[(TRIMETHYLS	21.09	4.29	NJ
2. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	23.91	30.8	NJB
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-05

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-05

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A310

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	3.13	JB
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	10.0	U
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-05

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-05

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A310

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

FORM I VOA OLM03.0

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0614-05

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-05

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A310

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	23.90	35.0	NJB
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FORM I VOA-TIC OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-06

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-06

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A311

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	3.07	JB
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	10.0	U
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-06

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-06

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A311

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

FORM I VOA OLM03.0

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0614-06

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-06

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A311

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 55429-29-3	ARSENOUS ACID, TRIS(TRIMETHY	13.69	4.00	NJ
2. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	23.61	34.3	NJB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-08

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-08

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A312

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	9.95	JB
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	5.38	J
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-08

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-08

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A312

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

FORM I VOA OLM03.0

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0614-08

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-08

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A312

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 6841-01-6	PYRAZOLO[5,1-C][1,2,4]TRIAZI	14.09	3.15	NJ
2. 556-67-2	CYCLOTETRASILOXANE, OCTAMETH	17.83	4.54	NJ
3. 3789-85-3	BENZOIC ACID, 2-[(TRIMETHYLS	21.31	4.08	NJ
4. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	24.16	32.4	NJB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-09

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-09

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A313

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	7.08	JB
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	10.0	U
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-09

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-09

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A313

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

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1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0614-09

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-09

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A313

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	14.03	4.13	J
2.	UNKNOWN	21.21	3.73	J
3. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	24.05	18.0	NJ
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-10

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-10

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A306

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	2.92	JB
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	10.0	U
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-10

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-10

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A306

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

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1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0614-10

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-10

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A306

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 0-00-0	4-HYDROXYMANDELIC ACID, ETHY	21.47	11.8	NJ
2. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	24.36	18.3	NJB
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-11

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-11

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A307

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	2.64	JB
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	10.0	U
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-11

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-11

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A307

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

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1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0614-11

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-11

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A307

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 3789-85-3	BENZOIC ACID, 2-[(TRIMETHYLS	20.99	7.26	NJ
2. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	23.84	32.0	NJB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-13

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-13

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A314

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	4.56	JB
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	10.0	U
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-13

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-13

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A314

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

FORM I VOA OLM03.0

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0614-13

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-13

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A314

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	23.74	18.1	NJB
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FORM I VOA-TIC OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-15

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-15

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A315

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	4.05	JB
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	2.80	J
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-15

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-15

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A315

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

FORM I VOA OLM03.0

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0614-15

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-15

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A315

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 106-46-7	BENZENE, 1,4-DICHLORO-	19.14	11.4	NJ
2. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	23.77	24.6	NJB
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-16

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-16

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A316

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	5.84	JB
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	10.0	U
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-16

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-16

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A316

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

FORM I VOA OLM03.0

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0614-16

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: 9803179-16

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A316

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 76-13-1	ETHANE, 1,1,2-TRICHLORO-1,2,	4.74	12.6	NJ
2.	UNKNOWN	13.79	3.94	J
3. 0-00-0	4-HYDROXYMANDELIC ACID, ETHY	20.91	12.6	NJ
4. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	23.75	29.9	NJB
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FORM I VOA-TIC OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK01

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: QC494211

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A204A

Level: (low/med) LOW Date Received: 03/17/98

% Moisture: not dec. _____ Date Analyzed: 03/17/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	3.75	J
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	10.0	U
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK01

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: QC494211

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A204A

Level: (low/med) LOW Date Received: 03/17/98

% Moisture: not dec. _____ Date Analyzed: 03/17/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

FORM I VOA OLM03.0

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLK01

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: QC494211

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A204A

Level: (low/med) LOW Date Received: 03/17/98

% Moisture: not dec. _____ Date Analyzed: 03/17/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

Number TICs found: 3

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 55429-29-3	ARSENOUS ACID, TRIS(TRIMETHY	13.79	4.82	NJ
2. 0-00-0	P-TRIMETHYLSILYLOXYPHENYL-BI	20.94	22.3	NJ
3. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	23.78	19.6	NJ
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK02

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: QC494480

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A303A

Level: (low/med) LOW Date Received: 04/19/96

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	3.63	J
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	10.0	U
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	10.0	U
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	10.0	U
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	10.0	U
108-90-7	chlorobenzene	10.0	U
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK02

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: QC494480

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A303A

Level: (low/med) LOW Date Received: 04/19/96

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

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1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLK02

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: QC494480

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A303A

Level: (low/med) LOW Date Received: 04/19/96

% Moisture: not dec. _____ Date Analyzed: 03/18/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/l

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 1559-35-9	ETHANOL, 2-[(2-ETHYLHEXYL)OX	23.75	19.6	NJ
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FORM I VOA-TIC OLM03.0

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-01MS

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: QC494212

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A207

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/17/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	3.27	JB
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	49.2	
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	49.4	
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	58.5	
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	54.4	
108-90-7	chlorobenzene	52.9	
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-01MS

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: QC494212

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A207

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: not dec. _____ Date Analyzed: 03/17/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-01MSD

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: QC494213

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A209

Level: (low/med) LOW Date Received: 03/17/98

% Moisture: not dec. _____ Date Analyzed: 03/17/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	chloromethane	10.0	U
74-83-9	bromomethane	10.0	U
75-01-4	vinyl chloride	10.0	U
75-00-3	chloroethane	10.0	U
75-09-2	methylene chloride	2.11	JB
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	10.0	U
75-35-4	1,1-dichloroethene	52.6	
75-34-3	1,1-dichloroethane	10.0	U
156-60-5	trans-1,2-dichloroethene	10.0	U
67-66-3	chloroform	10.0	U
107-06-2	1,2-dichloroethane	10.0	U
78-93-3	2-butanone	10.0	U
71-55-6	1,1,1-trichloroethane	10.0	U
56-23-5	carbon tetrachloride	10.0	U
75-27-4	bromodichloromethane	10.0	U
78-87-5	1,2-dichloropropane	10.0	U
10061-01-5	cis-1,3-dichloropropene	10.0	U
79-01-6	trichloroethene	52.0	
124-48-1	dibromochloromethane	10.0	U
79-00-5	1,1,2-trichloroethane	10.0	U
71-43-2	benzene	60.0	
10061-02-6	trans-1,3-dichloropropene	10.0	U
75-25-2	bromoform	10.0	U
108-10-1	4-methyl-2-pentanone	10.0	U
591-78-6	2-hexanone	10.0	U
127-18-4	tetrachloroethene	10.0	U
79-34-5	1,1,2,2-tetrachloroethane	10.0	U
108-88-3	toluene	55.2	
108-90-7	chlorobenzene	54.2	
100-41-4	ethylbenzene	10.0	U
100-42-5	styrene	10.0	U
1330-20-7	xylene (total)	10.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-01MSD

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) WATER Lab Sample ID: QC494213

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 1A209

Level: (low/med) LOW Date Received: 03/17/98

% Moisture: not dec. _____ Date Analyzed: 03/17/98

GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
156-59-2	cis-1,2-dichloroethene	10.0	U
540-59-0	1,2-dichloroethene (total)	10.0	U

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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-01

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-01

Sample wt/vol: 850.0 (g/mL) ML Lab File ID: 70212

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/07/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-48-7	2-Methylphenol	11.8	U
106-44-5	4-Methylphenol	11.8	U
67-72-1	Hexachloroethane	11.8	U
98-95-3	Nitrobenzene	11.8	U
87-68-3	Hexachlorobutadiene	11.8	U
88-06-2	2,4,6-Trichlorophenol	11.8	U
95-95-4	2,4,5-Trichlorophenol	29.4	U
121-14-2	2,4-Dinitrotoluene	11.8	U
118-74-1	Hexachlorobenzene	11.8	U
87-86-5	Pentachlorophenol	29.4	U
108-95-2	Phenol	11.8	U
111-44-4	bis(2-Chloroethyl)ether	11.8	U
95-57-8	2-Chlorophenol	11.8	U
541-73-1	1,3-Dichlorobenzene	11.8	U
106-46-7	1,4-Dichlorobenzene	11.8	U
95-50-1	1,2-Dichlorobenzene	11.8	U
108-60-1	2,2'-oxybis(1-Chloropropane)	11.8	U
621-64-7	N-Nitroso-di-n-propylamine	11.8	U
78-59-1	Isophorone	11.8	U
88-75-5	2-Nitrophenol	11.8	U
105-67-9	2,4-Dimethylphenol	11.8	U
111-91-1	bis(2-Chloroethoxy)methane	11.8	U
120-83-2	2,4-Dichlorophenol	11.8	U
120-82-1	1,2,4-Trichlorobenzene	11.8	U
91-20-3	Naphthalene	11.8	U
106-47-8	4-Chloroaniline	11.8	U
59-50-7	4-Chloro-3-methylphenol	11.8	U
91-57-6	2-Methylnaphthalene	11.8	U
77-47-4	Hexachlorocyclopentadiene	11.8	U
91-58-7	2-Chloronaphthalene	11.8	U
88-74-4	2-Nitroaniline	29.4	U
131-11-3	Dimethylphthalate	11.8	U
208-96-8	Acenaphthylene	11.8	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-01

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-01

Sample wt/vol: 850.0 (g/mL) ML Lab File ID: 70212

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/07/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
606-20-2	2,6-Dinitrotoluene	11.8	U
99-09-2	3-Nitroaniline	29.4	U
83-32-9	Acenaphthene	11.8	U
51-28-5	2,4-Dinitrophenol	29.4	U
132-64-9	Dibenzofuran	11.8	U
100-02-7	4-nitrophenol	29.4	U
84-66-2	Diethylphthalate	11.8	U
7005-72-3	4-Chlorophenyl-phenylether	11.8	U
86-73-7	Fluorene	11.8	U
100-01-6	4-Nitroaniline	29.4	U
534-52-1	4,6-Dinitro-2-methylphenol	29.4	U
86-30-6	N-Nitroso-diphenylamine	11.8	U
101-55-3	4-Bromophenyl-phenylether	11.8	U
85-01-8	Phenanthrene	11.8	U
120-12-7	Anthracene	11.8	U
84-74-2	Di-n-butylphthalate	11.8	U
206-44-0	Fluoranthene	11.8	U
129-00-0	Pyrene	11.8	U
85-68-7	Butylbenzylphthalate	60.1	
91-94-1	3,3'-Dichlorobenzidine	11.8	U
56-55-3	Benzo(a)anthracene	11.8	U
218-01-9	Chrysene	11.8	U
117-81-7	bis(2-Ethylhexyl)phthalate	11.8	U
117-84-0	Di-n-octylphthalate	11.8	U
205-99-2	Benzo(b)fluoranthene	11.8	U
207-08-9	Benzo(k)fluoranthene	11.8	U
50-32-8	Benzo(a)pyrene	11.8	U
193-39-5	Indeno(1,2,3-cd)pyrene	11.8	U
53-70-3	Dibenz(a,h)anthracene	11.8	U
191-24-2	Benzo(g,h,i)perylene	11.8	U
86-74-8	Carbazole	11.8	U

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0614-01

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-01

Sample wt/vol: 850.0 (g/mL) ML Lab File ID: 70212

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/07/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	6.31	2.7	J
2. 1740-19-8	1-PHENANTHRENECARBOXYLIC ACI	14.76	2.5	NJ
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-02

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-02

Sample wt/vol: 940.0 (g/mL) ML Lab File ID: 70213

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/07/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-48-7	2-Methylphenol	10.6	U
106-44-5	4-Methylphenol	10.6	U
67-72-1	Hexachloroethane	10.6	U
98-95-3	Nitrobenzene	10.6	U
87-68-3	Hexachlorobutadiene	10.6	U
88-06-2	2,4,6-Trichlorophenol	10.6	U
95-95-4	2,4,5-Trichlorophenol	26.6	U
121-14-2	2,4-Dinitrotoluene	10.6	U
118-74-1	Hexachlorobenzene	10.6	U
87-86-5	Pentachlorophenol	26.6	U
108-95-2	Phenol	10.6	U
111-44-4	bis(2-Chloroethyl)ether	10.6	U
95-57-8	2-Chlorophenol	10.6	U
541-73-1	1,3-Dichlorobenzene	10.6	U
106-46-7	1,4-Dichlorobenzene	10.6	U
95-50-1	1,2-Dichlorobenzene	10.6	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.6	U
621-64-7	N-Nitroso-di-n-propylamine	10.6	U
78-59-1	Isophorone	10.6	U
88-75-5	2-Nitrophenol	10.6	U
105-67-9	2,4-Dimethylphenol	10.6	U
111-91-1	bis(2-Chloroethoxy)methane	10.6	U
120-83-2	2,4-Dichlorophenol	10.6	U
120-82-1	1,2,4-Trichlorobenzene	10.6	U
91-20-3	Naphthalene	10.6	U
106-47-8	4-Chloroaniline	10.6	U
59-50-7	4-Chloro-3-methylphenol	10.6	U
91-57-6	2-Methylnaphthalene	10.6	U
77-47-4	Hexachlorocyclopentadiene	10.6	U
91-58-7	2-Chloronaphthalene	10.6	U
88-74-4	2-Nitroaniline	26.6	U
131-11-3	Dimethylphthalate	10.6	U
208-96-8	Acenaphthylene	10.6	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-02

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-02

Sample wt/vol: 940.0 (g/mL) ML Lab File ID: 70213

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/07/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
606-20-2	2,6-Dinitrotoluene	10.6	U
99-09-2	3-Nitroaniline	26.6	U
83-32-9	Acenaphthene	10.6	U
51-28-5	2,4-Dinitrophenol	26.6	U
132-64-9	Dibenzofuran	10.6	U
100-02-7	4-nitrophenol	26.6	U
84-66-2	Diethylphthalate	10.6	U
7005-72-3	4-Chlorophenyl-phenylether	10.6	U
86-73-7	Fluorene	10.6	U
100-01-6	4-Nitroaniline	26.6	U
534-52-1	4,6-Dinitro-2-methylphenol	26.6	U
86-30-6	N-Nitroso-diphenylamine	10.6	U
101-55-3	4-Bromophenyl-phenylether	10.6	U
85-01-8	Phenanthrene	10.6	U
120-12-7	Anthracene	10.6	U
84-74-2	Di-n-butylphthalate	10.6	U
206-44-0	Fluoranthene	10.6	U
129-00-0	Pyrene	10.6	U
85-68-7	Butylbenzylphthalate	10.6	U
91-94-1	3,3'-Dichlorobenzidine	10.6	U
56-55-3	Benzo(a)anthracene	10.6	U
218-01-9	Chrysene	10.6	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.6	U
117-84-0	Di-n-octylphthalate	10.6	U
205-99-2	Benzo(b)fluoranthene	10.6	U
207-08-9	Benzo(k)fluoranthene	10.6	U
50-32-8	Benzo(a)pyrene	10.6	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.6	U
53-70-3	Dibenz(a,h)anthracene	10.6	U
191-24-2	Benzo(g,h,i)perylene	10.6	U
86-74-8	Carbazole	10.6	U

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0614-02

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-02

Sample wt/vol: 940.0 (g/mL) ML Lab File ID: 70213

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/07/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-03

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-03

Sample wt/vol: 875.0 (g/mL) ML Lab File ID: 70214

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted:03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/07/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-48-7	2-Methylphenol	11.4	U
106-44-5	4-Methylphenol	11.4	U
67-72-1	Hexachloroethane	11.4	U
98-95-3	Nitrobenzene	11.4	U
87-68-3	Hexachlorobutadiene	11.4	U
88-06-2	2,4,6-Trichlorophenol	11.4	U
95-95-4	2,4,5-Trichlorophenol	28.6	U
121-14-2	2,4-Dinitrotoluene	11.4	U
118-74-1	Hexachlorobenzene	11.4	U
87-86-5	Pentachlorophenol	28.6	U
108-95-2	Phenol	11.4	U
111-44-4	bis(2-Chloroethyl)ether	11.4	U
95-57-8	2-Chlorophenol	11.4	U
541-73-1	1,3-Dichlorobenzene	11.4	U
106-46-7	1,4-Dichlorobenzene	11.4	U
95-50-1	1,2-Dichlorobenzene	11.4	U
108-60-1	2,2'-oxybis(1-Chloropropane)	11.4	U
621-64-7	N-Nitroso-di-n-propylamine	11.4	U
78-59-1	Isophorone	11.4	U
88-75-5	2-Nitrophenol	11.4	U
105-67-9	2,4-Dimethylphenol	11.4	U
111-91-1	bis(2-Chloroethoxy)methane	11.4	U
120-83-2	2,4-Dichlorophenol	11.4	U
120-82-1	1,2,4-Trichlorobenzene	11.4	U
91-20-3	Naphthalene	11.4	U
106-47-8	4-Chloroaniline	11.4	U
59-50-7	4-Chloro-3-methylphenol	11.4	U
91-57-6	2-Methylnaphthalene	11.4	U
77-47-4	Hexachlorocyclopentadiene	11.4	U
91-58-7	2-Chloronaphthalene	11.4	U
88-74-4	2-Nitroaniline	28.6	U
131-11-3	Dimethylphthalate	11.4	U
208-96-8	Acenaphthylene	11.4	U

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-03

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-03

Sample wt/vol: 875.0 (g/mL) ML Lab File ID: 70214

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted:03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/07/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
606-20-2	2,6-Dinitrotoluene	11.4	U
99-09-2	3-Nitroaniline	28.6	U
83-32-9	Acenaphthene	11.4	U
51-28-5	2,4-Dinitrophenol	28.6	U
132-64-9	Dibenzofuran	11.4	U
100-02-7	4-nitrophenol	28.6	U
84-66-2	Diethylphthalate	11.4	U
7005-72-3	4-Chlorophenyl-phenylether	11.4	U
86-73-7	Fluorene	11.4	U
100-01-6	4-Nitroaniline	28.6	U
534-52-1	4,6-Dinitro-2-methylphenol	28.6	U
86-30-6	N-Nitroso-diphenylamine	11.4	U
101-55-3	4-Bromophenyl-phenylether	11.4	U
85-01-8	Phenanthrene	11.4	U
120-12-7	Anthracene	11.4	U
84-74-2	Di-n-butylphthalate	11.4	U
206-44-0	Fluoranthene	11.4	U
129-00-0	Pyrene	11.4	U
85-68-7	Butylbenzylphthalate	11.4	U
91-94-1	3,3'-Dichlorobenzidine	11.4	U
56-55-3	Benzo(a)anthracene	11.4	U
218-01-9	Chrysene	11.4	U
117-81-7	bis(2-Ethylhexyl)phthalate	11.4	U
117-84-0	Di-n-octylphthalate	11.4	U
205-99-2	Benzo(b)fluoranthene	11.4	U
207-08-9	Benzo(k)fluoranthene	11.4	U
50-32-8	Benzo(a)pyrene	11.4	U
193-39-5	Indeno(1,2,3-cd)pyrene	11.4	U
53-70-3	Dibenz(a,h)anthracene	11.4	U
191-24-2	Benzo(g,h,i)perylene	11.4	U
86-74-8	Carbazole	11.4	U

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0614-03

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-03

Sample wt/vol: 875.0 (g/mL) ML Lab File ID: 70214

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/07/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-04

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-04

Sample wt/vol: 890.0 (g/mL) ML Lab File ID: 70215

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/07/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-48-7	2-Methylphenol	11.2	U
106-44-5	4-Methylphenol	11.2	U
67-72-1	Hexachloroethane	11.2	U
98-95-3	Nitrobenzene	11.2	U
87-68-3	Hexachlorobutadiene	11.2	U
88-06-2	2,4,6-Trichlorophenol	11.2	U
95-95-4	2,4,5-Trichlorophenol	28.1	U
121-14-2	2,4-Dinitrotoluene	11.2	U
118-74-1	Hexachlorobenzene	11.2	U
87-86-5	Pentachlorophenol	28.1	U
108-95-2	Phenol	11.2	U
111-44-4	bis(2-Chloroethyl)ether	11.2	U
95-57-8	2-Chlorophenol	11.2	U
541-73-1	1,3-Dichlorobenzene	11.2	U
106-46-7	1,4-Dichlorobenzene	11.2	U
95-50-1	1,2-Dichlorobenzene	11.2	U
108-60-1	2,2'-oxybis(1-Chloropropane)	11.2	U
621-64-7	N-Nitroso-di-n-propylamine	11.2	U
78-59-1	Isophorone	11.2	U
88-75-5	2-Nitrophenol	11.2	U
105-67-9	2,4-Dimethylphenol	11.2	U
111-91-1	bis(2-Chloroethoxy)methane	11.2	U
120-83-2	2,4-Dichlorophenol	11.2	U
120-82-1	1,2,4-Trichlorobenzene	11.2	U
91-20-3	Naphthalene	11.2	U
106-47-8	4-Chloroaniline	11.2	U
59-50-7	4-Chloro-3-methylphenol	11.2	U
91-57-6	2-Methylnaphthalene	11.2	U
77-47-4	Hexachlorocyclopentadiene	11.2	U
91-58-7	2-Chloronaphthalene	11.2	U
88-74-4	2-Nitroaniline	28.1	U
131-11-3	Dimethylphthalate	11.2	U
208-96-8	Acenaphthylene	11.2	U

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-04

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-04

Sample wt/vol: 890.0 (g/mL) ML Lab File ID: 70215

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/07/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
606-20-2	2,6-Dinitrotoluene	11.2	U
99-09-2	3-Nitroaniline	28.1	U
83-32-9	Acenaphthene	11.2	U
51-28-5	2,4-Dinitrophenol	28.1	U
132-64-9	Dibenzofuran	11.2	U
100-02-7	4-nitrophenol	28.1	U
84-66-2	Diethylphthalate	11.2	U
7005-72-3	4-Chlorophenyl-phenylether	11.2	U
86-73-7	Fluorene	11.2	U
100-01-6	4-Nitroaniline	28.1	U
534-52-1	4,6-Dinitro-2-methylphenol	28.1	U
86-30-6	N-Nitroso-diphenylamine	11.2	U
101-55-3	4-Bromophenyl-phenylether	11.2	U
85-01-8	Phenanthrene	11.2	U
120-12-7	Anthracene	11.2	U
84-74-2	Di-n-butylphthalate	11.2	U
206-44-0	Fluoranthene	11.2	U
129-00-0	Pyrene	11.2	U
85-68-7	Butylbenzylphthalate	98.8	E
91-94-1	3,3'-Dichlorobenzidine	11.2	U
56-55-3	Benzo(a)anthracene	11.2	U
218-01-9	Chrysene	11.2	U
117-81-7	bis(2-Ethylhexyl)phthalate	11.2	U
117-84-0	Di-n-octylphthalate	11.2	U
205-99-2	Benzo(b)fluoranthene	11.2	U
207-08-9	Benzo(k)fluoranthene	11.2	U
50-32-8	Benzo(a)pyrene	11.2	U
193-39-5	Indeno(1,2,3-cd)pyrene	11.2	U
53-70-3	Dibenz(a,h)anthracene	11.2	U
191-24-2	Benzo(g,h,i)perylene	11.2	U
86-74-8	Carbazole	11.2	U

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0614-04

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-04

Sample wt/vol: 890.0 (g/mL) ML Lab File ID: 70215

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted:03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/07/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 6

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN ALCOHOL	11.87	2.9	J
2. 7704-34-9	SULFUR	13.18	20.5	NJ
3.	UNKNOWN	13.21	2.5	J
4.	UNKNOWN	13.56	2.8	J
5.	UNKNOWN	14.70	2.8	J
6. 1740-19-8	1-PHENANTHRENECARBOXYLIC ACI	14.78	11.2	NJ
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-04DL

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-04

Sample wt/vol: 890.0 (g/mL) ML Lab File ID: 70245

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-48-7	2-Methylphenol	22.5	U
106-44-5	4-Methylphenol	22.5	U
67-72-1	Hexachloroethane	22.5	U
98-95-3	Nitrobenzene	22.5	U
87-68-3	Hexachlorobutadiene	22.5	U
88-06-2	2,4,6-Trichlorophenol	22.5	U
95-95-4	2,4,5-Trichlorophenol	56.2	U
121-14-2	2,4-Dinitrotoluene	22.5	U
118-74-1	Hexachlorobenzene	22.5	U
87-86-5	Pentachlorophenol	56.2	U
108-95-2	Phenol	22.5	U
111-44-4	bis(2-Chloroethyl)ether	22.5	U
95-57-8	2-Chlorophenol	22.5	U
541-73-1	1,3-Dichlorobenzene	22.5	U
106-46-7	1,4-Dichlorobenzene	22.5	U
95-50-1	1,2-Dichlorobenzene	22.5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	22.5	U
621-64-7	N-Nitroso-di-n-propylamine	22.5	U
78-59-1	Isophorone	22.5	U
88-75-5	2-Nitrophenol	22.5	U
105-67-9	2,4-Dimethylphenol	22.5	U
111-91-1	bis(2-Chloroethoxy)methane	22.5	U
120-83-2	2,4-Dichlorophenol	22.5	U
120-82-1	1,2,4-Trichlorobenzene	22.5	U
91-20-3	Naphthalene	22.5	U
106-47-8	4-Chloroaniline	22.5	U
59-50-7	4-Chloro-3-methylphenol	22.5	U
91-57-6	2-Methylnaphthalene	22.5	U
77-47-4	Hexachlorocyclopentadiene	22.5	U
91-58-7	2-Chloronaphthalene	22.5	U
88-74-4	2-Nitroaniline	56.2	U
131-11-3	Dimethylphthalate	22.5	U
208-96-8	Acenaphthylene	22.5	U

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-04DL

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-04

Sample wt/vol: 890.0 (g/mL) ML Lab File ID: 70245

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted:03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
606-20-2	2,6-Dinitrotoluene	22.5	U
99-09-2	3-Nitroaniline	56.2	U
83-32-9	Acenaphthene	22.5	U
51-28-5	2,4-Dinitrophenol	56.2	U
132-64-9	Dibenzofuran	22.5	U
100-02-7	4-nitrophenol	56.2	U
84-66-2	Diethylphthalate	22.5	U
7005-72-3	4-Chlorophenyl-phenylether	22.5	U
86-73-7	Fluorene	22.5	U
100-01-6	4-Nitroaniline	56.2	U
534-52-1	4,6-Dinitro-2-methylphenol	56.2	U
86-30-6	N-Nitroso-diphenylamine	22.5	U
101-55-3	4-Bromophenyl-phenylether	22.5	U
85-01-8	Phenanthrene	22.5	U
120-12-7	Anthracene	22.5	U
84-74-2	Di-n-butylphthalate	22.5	U
206-44-0	Fluoranthene	22.5	U
129-00-0	Pyrene	22.5	U
85-68-7	Butylbenzylphthalate	101	D
91-94-1	3,3'-Dichlorobenzidine	22.5	U
56-55-3	Benzo(a)anthracene	22.5	U
218-01-9	Chrysene	22.5	U
117-81-7	bis(2-Ethylhexyl)phthalate	22.5	U
117-84-0	Di-n-octylphthalate	22.5	U
205-99-2	Benzo(b)fluoranthene	22.5	U
207-08-9	Benzo(k)fluoranthene	22.5	U
50-32-8	Benzo(a)pyrene	22.5	U
193-39-5	Indeno(1,2,3-cd)pyrene	22.5	U
53-70-3	Dibenz(a,h)anthracene	22.5	U
191-24-2	Benzo(g,h,i)perylene	22.5	U
86-74-8	Carbazole	22.5	U

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0614-04DL

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-04

Sample wt/vol: 890.0 (g/mL) ML Lab File ID: 70245

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 2

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	10544-50-0	SULFUR, MOL. (S8)	13.15	14.7	NJD
2.	5155-70-4	1-PHENANTHRENECARBOXYLIC ACI	14.76	7.2	NJD
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-06

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-06

Sample wt/vol: 820.0 (g/mL) ML Lab File ID: 70216

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/07/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-48-7	2-Methylphenol	12.2	U
106-44-5	4-Methylphenol	12.2	U
67-72-1	Hexachloroethane	12.2	U
98-95-3	Nitrobenzene	12.2	U
87-68-3	Hexachlorobutadiene	12.2	U
88-06-2	2,4,6-Trichlorophenol	12.2	U
95-95-4	2,4,5-Trichlorophenol	30.5	U
121-14-2	2,4-Dinitrotoluene	12.2	U
118-74-1	Hexachlorobenzene	12.2	U
87-86-5	Pentachlorophenol	30.5	U
108-95-2	Phenol	12.2	U
111-44-4	bis(2-Chloroethyl)ether	12.2	U
95-57-8	2-Chlorophenol	12.2	U
541-73-1	1,3-Dichlorobenzene	12.2	U
106-46-7	1,4-Dichlorobenzene	12.2	U
95-50-1	1,2-Dichlorobenzene	12.2	U
108-60-1	2,2'-oxybis(1-Chloropropane)	12.2	U
621-64-7	N-Nitroso-di-n-propylamine	12.2	U
78-59-1	Isophorone	12.2	U
88-75-5	2-Nitrophenol	12.2	U
105-67-9	2,4-Dimethylphenol	12.2	U
111-91-1	bis(2-Chloroethoxy)methane	12.2	U
120-83-2	2,4-Dichlorophenol	12.2	U
120-82-1	1,2,4-Trichlorobenzene	12.2	U
91-20-3	Naphthalene	12.2	U
106-47-8	4-Chloroaniline	12.2	U
59-50-7	4-Chloro-3-methylphenol	12.2	U
91-57-6	2-Methylnaphthalene	12.2	U
77-47-4	Hexachlorocyclopentadiene	12.2	U
91-58-7	2-Chloronaphthalene	12.2	U
88-74-4	2-Nitroaniline	30.5	U
131-11-3	Dimethylphthalate	12.2	U
208-96-8	Acenaphthylene	12.2	U

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-06

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-06

Sample wt/vol: 820.0 (g/mL) ML Lab File ID: 70216

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted:03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/07/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
606-20-2	2,6-Dinitrotoluene	12.2	U
99-09-2	3-Nitroaniline	30.5	U
83-32-9	Acenaphthene	12.2	U
51-28-5	2,4-Dinitrophenol	30.5	U
132-64-9	Dibenzofuran	12.2	U
100-02-7	4-nitrophenol	30.5	U
84-66-2	Diethylphthalate	12.2	U
7005-72-3	4-Chlorophenyl-phenylether	12.2	U
86-73-7	Fluorene	12.2	U
100-01-6	4-Nitroaniline	30.5	U
534-52-1	4,6-Dinitro-2-methylphenol	30.5	U
86-30-6	N-Nitroso-diphenylamine	12.2	U
101-55-3	4-Bromophenyl-phenylether	12.2	U
85-01-8	Phenanthrene	12.2	U
120-12-7	Anthracene	12.2	U
84-74-2	Di-n-butylphthalate	12.2	U
206-44-0	Fluoranthene	12.2	U
129-00-0	Pyrene	12.2	U
85-68-7	Butylbenzylphthalate	12.2	U
91-94-1	3,3'-Dichlorobenzidine	12.2	U
56-55-3	Benzo(a)anthracene	12.2	U
218-01-9	Chrysene	12.2	U
117-81-7	bis(2-Ethylhexyl)phthalate	12.2	U
117-84-0	Di-n-octylphthalate	12.2	U
205-99-2	Benzo(b)fluoranthene	12.2	U
207-08-9	Benzo(k)fluoranthene	12.2	U
50-32-8	Benzo(a)pyrene	12.2	U
193-39-5	Indeno(1,2,3-cd)pyrene	12.2	U
53-70-3	Dibenz(a,h)anthracene	12.2	U
191-24-2	Benzo(g,h,i)perylene	12.2	U
86-74-8	Carbazole	12.2	U

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0614-06

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-06

Sample wt/vol: 820.0 (g/mL) ML Lab File ID: 70216

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/07/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-08

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-08

Sample wt/vol: 830.0 (g/mL) ML Lab File ID: 70217

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/07/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-48-7	2-Methylphenol	12.0	U
106-44-5	4-Methylphenol	12.0	U
67-72-1	Hexachloroethane	12.0	U
98-95-3	Nitrobenzene	12.0	U
87-68-3	Hexachlorobutadiene	12.0	U
88-06-2	2,4,6-Trichlorophenol	12.0	U
95-95-4	2,4,5-Trichlorophenol	30.1	U
121-14-2	2,4-Dinitrotoluene	12.0	U
118-74-1	Hexachlorobenzene	12.0	U
87-86-5	Pentachlorophenol	30.1	U
108-95-2	Phenol	12.0	U
111-44-4	bis(2-Chloroethyl)ether	12.0	U
95-57-8	2-Chlorophenol	12.0	U
541-73-1	1,3-Dichlorobenzene	12.0	U
106-46-7	1,4-Dichlorobenzene	12.0	U
95-50-1	1,2-Dichlorobenzene	12.0	U
108-60-1	2,2'-oxybis(1-Chloropropane)	12.0	U
621-64-7	N-Nitroso-di-n-propylamine	12.0	U
78-59-1	Isophorone	12.0	U
88-75-5	2-Nitrophenol	12.0	U
105-67-9	2,4-Dimethylphenol	12.0	U
111-91-1	bis(2-Chloroethoxy)methane	12.0	U
120-83-2	2,4-Dichlorophenol	12.0	U
120-82-1	1,2,4-Trichlorobenzene	12.0	U
91-20-3	Naphthalene	12.0	U
106-47-8	4-Chloroaniline	12.0	U
59-50-7	4-Chloro-3-methylphenol	12.0	U
91-57-6	2-Methylnaphthalene	12.0	U
77-47-4	Hexachlorocyclopentadiene	12.0	U
91-58-7	2-Chloronaphthalene	12.0	U
88-74-4	2-Nitroaniline	30.1	U
131-11-3	Dimethylphthalate	12.0	U
208-96-8	Acenaphthylene	12.0	U

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-08

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-08

Sample wt/vol: 830.0 (g/mL) ML Lab File ID: 70217

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/07/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
606-20-2	2,6-Dinitrotoluene	12.0	U
99-09-2	3-Nitroaniline	30.1	U
83-32-9	Acenaphthene	12.0	U
51-28-5	2,4-Dinitrophenol	30.1	U
132-64-9	Dibenzofuran	12.0	U
100-02-7	4-nitrophenol	30.1	U
84-66-2	Diethylphthalate	12.0	U
7005-72-3	4-Chlorophenyl-phenylether	12.0	U
86-73-7	Fluorene	12.0	U
100-01-6	4-Nitroaniline	30.1	U
534-52-1	4,6-Dinitro-2-methylphenol	30.1	U
86-30-6	N-Nitroso-diphenylamine	12.0	U
101-55-3	4-Bromophenyl-phenylether	12.0	U
85-01-8	Phenanthrene	12.0	U
120-12-7	Anthracene	12.0	U
84-74-2	Di-n-butylphthalate	12.0	U
206-44-0	Fluoranthene	12.0	U
129-00-0	Pyrene	12.0	U
85-68-7	Butylbenzylphthalate	12.0	U
91-94-1	3,3'-Dichlorobenzidine	12.0	U
56-55-3	Benzo(a)anthracene	12.0	U
218-01-9	Chrysene	12.0	U
117-81-7	bis(2-Ethylhexyl)phthalate	12.0	U
117-84-0	Di-n-octylphthalate	12.0	U
205-99-2	Benzo(b)fluoranthene	12.0	U
207-08-9	Benzo(k)fluoranthene	12.0	U
50-32-8	Benzo(a)pyrene	12.0	U
193-39-5	Indeno(1,2,3-cd)pyrene	12.0	U
53-70-3	Dibenz(a,h)anthracene	12.0	U
191-24-2	Benzo(g,h,i)perylene	12.0	U
86-74-8	Carbazole	12.0	U

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0614-08

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-08

Sample wt/vol: 830.0 (g/mL) ML Lab File ID: 70217

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/07/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 1

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	10544-50-0	SULFUR, MOL. (S8)	13.18	32.3	NJ
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-09

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-09

Sample wt/vol: 885.0 (g/mL) ML Lab File ID: 70211

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted:03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/07/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-48-7	2-Methylphenol	11.3	U
106-44-5	4-Methylphenol	11.3	U
67-72-1	Hexachloroethane	11.3	U
98-95-3	Nitrobenzene	11.3	U
87-68-3	Hexachlorobutadiene	11.3	U
88-06-2	2,4,6-Trichlorophenol	11.3	U
95-95-4	2,4,5-Trichlorophenol	28.2	U
121-14-2	2,4-Dinitrotoluene	11.3	U
118-74-1	Hexachlorobenzene	11.3	U
87-86-5	Pentachlorophenol	28.2	U
108-95-2	Phenol	11.3	U
111-44-4	bis(2-Chloroethyl)ether	11.3	U
95-57-8	2-Chlorophenol	11.3	U
541-73-1	1,3-Dichlorobenzene	11.3	U
106-46-7	1,4-Dichlorobenzene	11.3	U
95-50-1	1,2-Dichlorobenzene	11.3	U
108-60-1	2,2'-oxybis(1-Chloropropane)	11.3	U
621-64-7	N-Nitroso-di-n-propylamine	11.3	U
78-59-1	Isophorone	11.3	U
88-75-5	2-Nitrophenol	11.3	U
105-67-9	2,4-Dimethylphenol	11.3	U
111-91-1	bis(2-Chloroethoxy)methane	11.3	U
120-83-2	2,4-Dichlorophenol	11.3	U
120-82-1	1,2,4-Trichlorobenzene	11.3	U
91-20-3	Naphthalene	11.3	U
106-47-8	4-Chloroaniline	11.3	U
59-50-7	4-Chloro-3-methylphenol	11.3	U
91-57-6	2-Methylnaphthalene	11.3	U
77-47-4	Hexachlorocyclopentadiene	11.3	U
91-58-7	2-Chloronaphthalene	11.3	U
88-74-4	2-Nitroaniline	28.2	U
131-11-3	Dimethylphthalate	11.3	U
208-96-8	Acenaphthylene	11.3	U

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-09

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-09

Sample wt/vol: 885.0 (g/mL) ML Lab File ID: 70211

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/07/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
606-20-2	2,6-Dinitrotoluene	11.3	U
99-09-2	3-Nitroaniline	28.2	U
83-32-9	Acenaphthene	11.3	U
51-28-5	2,4-Dinitrophenol	28.2	U
132-64-9	Dibenzofuran	11.3	U
100-02-7	4-nitrophenol	28.2	U
84-66-2	Diethylphthalate	11.3	U
7005-72-3	4-Chlorophenyl-phenylether	11.3	U
86-73-7	Fluorene	11.3	U
100-01-6	4-Nitroaniline	28.2	U
534-52-1	4,6-Dinitro-2-methylphenol	28.2	U
86-30-6	N-Nitroso-diphenylamine	11.3	U
101-55-3	4-Bromophenyl-phenylether	11.3	U
85-01-8	Phenanthrene	11.3	U
120-12-7	Anthracene	11.3	U
84-74-2	Di-n-butylphthalate	11.3	U
206-44-0	Fluoranthene	11.3	U
129-00-0	Pyrene	11.3	U
85-68-7	Butylbenzylphthalate	11.3	U
91-94-1	3,3'-Dichlorobenzidine	11.3	U
56-55-3	Benzo(a)anthracene	11.3	U
218-01-9	Chrysene	11.3	U
117-81-7	bis(2-Ethylhexyl)phthalate	11.3	U
117-84-0	Di-n-octylphthalate	11.3	U
205-99-2	Benzo(b)fluoranthene	11.3	U
207-08-9	Benzo(k)fluoranthene	11.3	U
50-32-8	Benzo(a)pyrene	11.3	U
193-39-5	Indeno(1,2,3-cd)pyrene	11.3	U
53-70-3	Dibenz(a,h)anthracene	11.3	U
191-24-2	Benzo(g,h,i)perylene	11.3	U
86-74-8	Carbazole	11.3	U

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0614-09

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-09

Sample wt/vol: 885.0 (g/mL) ML Lab File ID: 70211

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/07/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 10544-50-0	SULFUR, MOL. (S8)	13.17	25.3	NJ
2.				
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-10

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-10

Sample wt/vol: 870.0 (g/mL) ML Lab File ID: 70218

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/07/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-48-7	2-Methylphenol	11.5	U
106-44-5	4-Methylphenol	11.5	U
67-72-1	Hexachloroethane	11.5	U
98-95-3	Nitrobenzene	11.5	U
87-68-3	Hexachlorobutadiene	11.5	U
88-06-2	2,4,6-Trichlorophenol	11.5	U
95-95-4	2,4,5-Trichlorophenol	28.7	U
121-14-2	2,4-Dinitrotoluene	11.5	U
118-74-1	Hexachlorobenzene	11.5	U
87-86-5	Pentachlorophenol	28.7	U
108-95-2	Phenol	11.5	U
111-44-4	bis(2-Chloroethyl)ether	11.5	U
95-57-8	2-Chlorophenol	11.5	U
541-73-1	1,3-Dichlorobenzene	11.5	U
106-46-7	1,4-Dichlorobenzene	11.5	U
95-50-1	1,2-Dichlorobenzene	11.5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	11.5	U
621-64-7	N-Nitroso-di-n-propylamine	11.5	U
78-59-1	Isophorone	11.5	U
88-75-5	2-Nitrophenol	11.5	U
105-67-9	2,4-Dimethylphenol	11.5	U
111-91-1	bis(2-Chloroethoxy)methane	11.5	U
120-83-2	2,4-Dichlorophenol	11.5	U
120-82-1	1,2,4-Trichlorobenzene	11.5	U
91-20-3	Naphthalene	11.5	U
106-47-8	4-Chloroaniline	11.5	U
59-50-7	4-Chloro-3-methylphenol	11.5	U
91-57-6	2-Methylnaphthalene	11.5	U
77-47-4	Hexachlorocyclopentadiene	11.5	U
91-58-7	2-Chloronaphthalene	11.5	U
88-74-4	2-Nitroaniline	28.7	U
131-11-3	Dimethylphthalate	11.5	U
208-96-8	Acenaphthylene	11.5	U

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-10

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-10

Sample wt/vol: 870.0 (g/mL) ML Lab File ID: 70218

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/07/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
606-20-2	2,6-Dinitrotoluene	11.5	U
99-09-2	3-Nitroaniline	28.7	U
83-32-9	Acenaphthene	11.5	U
51-28-5	2,4-Dinitrophenol	28.7	U
132-64-9	Dibenzofuran	11.5	U
100-02-7	4-nitrophenol	28.7	U
84-66-2	Diethylphthalate	11.5	U
7005-72-3	4-Chlorophenyl-phenylether	11.5	U
86-73-7	Fluorene	11.5	U
100-01-6	4-Nitroaniline	28.7	U
534-52-1	4,6-Dinitro-2-methylphenol	28.7	U
86-30-6	N-Nitroso-diphenylamine	11.5	U
101-55-3	4-Bromophenyl-phenylether	11.5	U
85-01-8	Phenanthrene	11.5	U
120-12-7	Anthracene	11.5	U
84-74-2	Di-n-butylphthalate	11.5	U
206-44-0	Fluoranthene	11.5	U
129-00-0	Pyrene	11.5	U
85-68-7	Butylbenzylphthalate	11.5	U
91-94-1	3,3'-Dichlorobenzidine	11.5	U
56-55-3	Benzo(a)anthracene	11.5	U
218-01-9	Chrysene	11.5	U
117-81-7	bis(2-Ethylhexyl)phthalate	11.5	U
117-84-0	Di-n-octylphthalate	11.5	U
205-99-2	Benzo(b)fluoranthene	11.5	U
207-08-9	Benzo(k)fluoranthene	11.5	U
50-32-8	Benzo(a)pyrene	11.5	U
193-39-5	Indeno(1,2,3-cd)pyrene	11.5	U
53-70-3	Dibenz(a,h)anthracene	11.5	U
191-24-2	Benzo(g,h,i)perylene	11.5	U
86-74-8	Carbazole	11.5	U

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0614-10

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-10

Sample wt/vol: 870.0 (g/mL) ML Lab File ID: 70218

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/07/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-11

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-11

Sample wt/vol: 790.0 (g/mL) ML Lab File ID: 70219

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted:03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/07/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-48-7	2-Methylphenol	12.6	U
106-44-5	4-Methylphenol	12.6	U
67-72-1	Hexachloroethane	12.6	U
98-95-3	Nitrobenzene	12.6	U
87-68-3	Hexachlorobutadiene	12.6	U
88-06-2	2,4,6-Trichlorophenol	12.6	U
95-95-4	2,4,5-Trichlorophenol	31.6	U
121-14-2	2,4-Dinitrotoluene	12.6	U
118-74-1	Hexachlorobenzene	12.6	U
87-86-5	Pentachlorophenol	31.6	U
108-95-2	Phenol	12.6	U
111-44-4	bis(2-Chloroethyl)ether	12.6	U
95-57-8	2-Chlorophenol	12.6	U
541-73-1	1,3-Dichlorobenzene	12.6	U
106-46-7	1,4-Dichlorobenzene	12.6	U
95-50-1	1,2-Dichlorobenzene	12.6	U
108-60-1	2,2'-oxybis(1-Chloropropane)	12.6	U
621-64-7	N-Nitroso-di-n-propylamine	12.6	U
78-59-1	Isophorone	12.6	U
88-75-5	2-Nitrophenol	12.6	U
105-67-9	2,4-Dimethylphenol	12.6	U
111-91-1	bis(2-Chloroethoxy)methane	12.6	U
120-83-2	2,4-Dichlorophenol	12.6	U
120-82-1	1,2,4-Trichlorobenzene	12.6	U
91-20-3	Naphthalene	12.6	U
106-47-8	4-Chloroaniline	12.6	U
59-50-7	4-Chloro-3-methylphenol	12.6	U
91-57-6	2-Methylnaphthalene	12.6	U
77-47-4	Hexachlorocyclopentadiene	12.6	U
91-58-7	2-Chloronaphthalene	12.6	U
88-74-4	2-Nitroaniline	31.6	U
131-11-3	Dimethylphthalate	12.6	U
208-96-8	Acenaphthylene	12.6	U

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-11

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-11

Sample wt/vol: 790.0 (g/mL) ML Lab File ID: 70219

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/07/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
606-20-2	2,6-Dinitrotoluene	12.6	U
99-09-2	3-Nitroaniline	31.6	U
83-32-9	Acenaphthene	12.6	U
51-28-5	2,4-Dinitrophenol	31.6	U
132-64-9	Dibenzofuran	12.6	U
100-02-7	4-nitrophenol	31.6	U
84-66-2	Diethylphthalate	12.6	U
7005-72-3	4-Chlorophenyl-phenylether	12.6	U
86-73-7	Fluorene	12.6	U
100-01-6	4-Nitroaniline	31.6	U
534-52-1	4,6-Dinitro-2-methylphenol	31.6	U
86-30-6	N-Nitroso-diphenylamine	12.6	U
101-55-3	4-Bromophenyl-phenylether	12.6	U
85-01-8	Phenanthrene	12.6	U
120-12-7	Anthracene	12.6	U
84-74-2	Di-n-butylphthalate	12.6	U
206-44-0	Fluoranthene	12.6	U
129-00-0	Pyrene	12.6	U
85-68-7	Butylbenzylphthalate	12.6	U
91-94-1	3,3'-Dichlorobenzidine	12.6	U
56-55-3	Benzo(a)anthracene	12.6	U
218-01-9	Chrysene	12.6	U
117-81-7	bis(2-Ethylhexyl)phthalate	12.6	U
117-84-0	Di-n-octylphthalate	12.6	U
205-99-2	Benzo(b)fluoranthene	12.6	U
207-08-9	Benzo(k)fluoranthene	12.6	U
50-32-8	Benzo(a)pyrene	12.6	U
193-39-5	Indeno(1,2,3-cd)pyrene	12.6	U
53-70-3	Dibenz(a,h)anthracene	12.6	U
191-24-2	Benzo(g,h,i)perylene	12.6	U
86-74-8	Carbazole	12.6	U

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0614-11

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-11

Sample wt/vol: 790.0 (g/mL) ML Lab File ID: 70219

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/07/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-13

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-13

Sample wt/vol: 920.0 (g/mL) ML Lab File ID: 70220

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/07/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-48-7	2-Methylphenol	10.9	U
106-44-5	4-Methylphenol	10.9	U
67-72-1	Hexachloroethane	10.9	U
98-95-3	Nitrobenzene	10.9	U
87-68-3	Hexachlorobutadiene	10.9	U
88-06-2	2,4,6-Trichlorophenol	10.9	U
95-95-4	2,4,5-Trichlorophenol	27.2	U
121-14-2	2,4-Dinitrotoluene	10.9	U
118-74-1	Hexachlorobenzene	10.9	U
87-86-5	Pentachlorophenol	27.2	U
108-95-2	Phenol	10.9	U
111-44-4	bis(2-Chloroethyl)ether	10.9	U
95-57-8	2-Chlorophenol	10.9	U
541-73-1	1,3-Dichlorobenzene	10.9	U
106-46-7	1,4-Dichlorobenzene	10.9	U
95-50-1	1,2-Dichlorobenzene	10.9	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.9	U
621-64-7	N-Nitroso-di-n-propylamine	10.9	U
78-59-1	Isophorone	10.9	U
88-75-5	2-Nitrophenol	10.9	U
105-67-9	2,4-Dimethylphenol	10.9	U
111-91-1	bis(2-Chloroethoxy)methane	10.9	U
120-83-2	2,4-Dichlorophenol	10.9	U
120-82-1	1,2,4-Trichlorobenzene	10.9	U
91-20-3	Naphthalene	10.9	U
106-47-8	4-Chloroaniline	10.9	U
59-50-7	4-Chloro-3-methylphenol	10.9	U
91-57-6	2-Methylnaphthalene	10.9	U
77-47-4	Hexachlorocyclopentadiene	10.9	U
91-58-7	2-Chloronaphthalene	10.9	U
88-74-4	2-Nitroaniline	27.2	U
131-11-3	Dimethylphthalate	10.9	U
208-96-8	Acenaphthylene	10.9	U

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-13

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-13

Sample wt/vol: 920.0 (g/mL) ML Lab File ID: 70220

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/07/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
606-20-2	2,6-Dinitrotoluene	10.9	U
99-09-2	3-Nitroaniline	27.2	U
83-32-9	Acenaphthene	10.9	U
51-28-5	2,4-Dinitrophenol	27.2	U
132-64-9	Dibenzofuran	10.9	U
100-02-7	4-nitrophenol	27.2	U
84-66-2	Diethylphthalate	10.9	U
7005-72-3	4-Chlorophenyl-phenylether	10.9	U
86-73-7	Fluorene	10.9	U
100-01-6	4-Nitroaniline	27.2	U
534-52-1	4,6-Dinitro-2-methylphenol	27.2	U
86-30-6	N-Nitroso-diphenylamine	10.9	U
101-55-3	4-Bromophenyl-phenylether	10.9	U
85-01-8	Phenanthrene	10.9	U
120-12-7	Anthracene	10.9	U
84-74-2	Di-n-butylphthalate	10.9	U
206-44-0	Fluoranthene	10.9	U
129-00-0	Pyrene	10.9	U
85-68-7	Butylbenzylphthalate	10.9	U
91-94-1	3,3'-Dichlorobenzidine	10.9	U
56-55-3	Benzo(a)anthracene	10.9	U
218-01-9	Chrysene	10.9	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.9	U
117-84-0	Di-n-octylphthalate	10.9	U
205-99-2	Benzo(b)fluoranthene	10.9	U
207-08-9	Benzo(k)fluoranthene	10.9	U
50-32-8	Benzo(a)pyrene	10.9	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.9	U
53-70-3	Dibenz(a,h)anthracene	10.9	U
191-24-2	Benzo(g,h,i)perylene	10.9	U
86-74-8	Carbazole	10.9	U

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0614-13

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-13

Sample wt/vol: 920.0 (g/mL) ML Lab File ID: 70220

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/07/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-15

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-15

Sample wt/vol: 870.0 (g/mL) ML Lab File ID: 70221

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-48-7	2-Methylphenol	11.5	U
106-44-5	4-Methylphenol	11.5	U
67-72-1	Hexachloroethane	11.5	U
98-95-3	Nitrobenzene	11.5	U
87-68-3	Hexachlorobutadiene	11.5	U
88-06-2	2,4,6-Trichlorophenol	11.5	U
95-95-4	2,4,5-Trichlorophenol	28.7	U
121-14-2	2,4-Dinitrotoluene	11.5	U
118-74-1	Hexachlorobenzene	11.5	U
87-86-5	Pentachlorophenol	28.7	U
108-95-2	Phenol	11.5	U
111-44-4	bis(2-Chloroethyl)ether	11.5	U
95-57-8	2-Chlorophenol	11.5	U
541-73-1	1,3-Dichlorobenzene	11.5	U
106-46-7	1,4-Dichlorobenzene	5.8	J
95-50-1	1,2-Dichlorobenzene	11.5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	11.5	U
621-64-7	N-Nitroso-di-n-propylamine	11.5	U
78-59-1	Isophorone	11.5	U
88-75-5	2-Nitrophenol	11.5	U
105-67-9	2,4-Dimethylphenol	11.5	U
111-91-1	bis(2-Chloroethoxy)methane	11.5	U
120-83-2	2,4-Dichlorophenol	11.5	U
120-82-1	1,2,4-Trichlorobenzene	11.5	U
91-20-3	Naphthalene	11.5	U
106-47-8	4-Chloroaniline	11.5	U
59-50-7	4-Chloro-3-methylphenol	11.5	U
91-57-6	2-Methylnaphthalene	11.5	U
77-47-4	Hexachlorocyclopentadiene	11.5	U
91-58-7	2-Chloronaphthalene	11.5	U
88-74-4	2-Nitroaniline	28.7	U
131-11-3	Dimethylphthalate	11.5	U
208-96-8	Acenaphthylene	11.5	U

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-15

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-15

Sample wt/vol: 870.0 (g/mL) ML Lab File ID: 70221

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted:03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
606-20-2	2,6-Dinitrotoluene	11.5	U
99-09-2	3-Nitroaniline	28.7	U
83-32-9	Acenaphthene	11.5	U
51-28-5	2,4-Dinitrophenol	28.7	U
132-64-9	Dibenzofuran	11.5	U
100-02-7	4-nitrophenol	28.7	U
84-66-2	Diethylphthalate	11.5	U
7005-72-3	4-Chlorophenyl-phenylether	11.5	U
86-73-7	Fluorene	11.5	U
100-01-6	4-Nitroaniline	28.7	U
534-52-1	4,6-Dinitro-2-methylphenol	28.7	U
86-30-6	N-Nitroso-diphenylamine	11.5	U
101-55-3	4-Bromophenyl-phenylether	11.5	U
85-01-8	Phenanthrene	11.5	U
120-12-7	Anthracene	11.5	U
84-74-2	Di-n-butylphthalate	11.5	U
206-44-0	Fluoranthene	11.5	U
129-00-0	Pyrene	11.5	U
85-68-7	Butylbenzylphthalate	11.5	U
91-94-1	3,3'-Dichlorobenzidine	11.5	U
56-55-3	Benzo(a)anthracene	11.5	U
218-01-9	Chrysene	11.5	U
117-81-7	bis(2-Ethylhexyl)phthalate	11.5	U
117-84-0	Di-n-octylphthalate	11.5	U
205-99-2	Benzo(b)fluoranthene	11.5	U
207-08-9	Benzo(k)fluoranthene	11.5	U
50-32-8	Benzo(a)pyrene	11.5	U
193-39-5	Indeno(1,2,3-cd)pyrene	11.5	U
53-70-3	Dibenz(a,h)anthracene	11.5	U
191-24-2	Benzo(g,h,i)perylene	11.5	U
86-74-8	Carbazole	11.5	U

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SPORT0614-15

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-15

Sample wt/vol: 870.0 (g/mL) ML Lab File ID: 70221

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/08/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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FORM I SV-TIC OLM03.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLK01

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: QC492678

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 70208

Level: (low/med) LOW Date Received: 03/11/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/07/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-48-7	2-Methylphenol	10.0	U
106-44-5	4-Methylphenol	10.0	U
67-72-1	Hexachloroethane	10.0	U
98-95-3	Nitrobenzene	10.0	U
87-68-3	Hexachlorobutadiene	10.0	U
88-06-2	2,4,6-Trichlorophenol	10.0	U
95-95-4	2,4,5-Trichlorophenol	25.0	U
121-14-2	2,4-Dinitrotoluene	10.0	U
118-74-1	Hexachlorobenzene	10.0	U
87-86-5	Pentachlorophenol	25.0	U
108-95-2	Phenol	10.0	U
111-44-4	bis(2-Chloroethyl)ether	10.0	U
95-57-8	2-Chlorophenol	10.0	U
541-73-1	1,3-Dichlorobenzene	10.0	U
106-46-7	1,4-Dichlorobenzene	10.0	U
95-50-1	1,2-Dichlorobenzene	10.0	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10.0	U
621-64-7	N-Nitroso-di-n-propylamine	10.0	U
78-59-1	Isophorone	10.0	U
88-75-5	2-Nitrophenol	10.0	U
105-67-9	2,4-Dimethylphenol	10.0	U
111-91-1	bis(2-Chloroethoxy)methane	10.0	U
120-83-2	2,4-Dichlorophenol	10.0	U
120-82-1	1,2,4-Trichlorobenzene	10.0	U
91-20-3	Naphthalene	10.0	U
106-47-8	4-Chloroaniline	10.0	U
59-50-7	4-Chloro-3-methylphenol	10.0	U
91-57-6	2-Methylnaphthalene	10.0	U
77-47-4	Hexachlorocyclopentadiene	10.0	U
91-58-7	2-Chloronaphthalene	10.0	U
88-74-4	2-Nitroaniline	25.0	U
131-11-3	Dimethylphthalate	10.0	U
208-96-8	Acenaphthylene	10.0	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBLK01

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: QC492678

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 70208

Level: (low/med) LOW Date Received: 03/11/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/07/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
606-20-2	2,6-Dinitrotoluene	10.0	U
99-09-2	3-Nitroaniline	25.0	U
83-32-9	Acenaphthene	10.0	U
51-28-5	2,4-Dinitrophenol	25.0	U
132-64-9	Dibenzofuran	10.0	U
100-02-7	4-nitrophenol	25.0	U
84-66-2	Diethylphthalate	10.0	U
7005-72-3	4-Chlorophenyl-phenylether	10.0	U
86-73-7	Fluorene	10.0	U
100-01-6	4-Nitroaniline	25.0	U
534-52-1	4,6-Dinitro-2-methylphenol	25.0	U
86-30-6	N-Nitroso-diphenylamine	10.0	U
101-55-3	4-Bromophenyl-phenylether	10.0	U
85-01-8	Phenanthrene	10.0	U
120-12-7	Anthracene	10.0	U
84-74-2	Di-n-butylphthalate	10.0	U
206-44-0	Fluoranthene	10.0	U
129-00-0	Pyrene	10.0	U
85-68-7	Butylbenzylphthalate	10.0	U
91-94-1	3,3'-Dichlorobenzidine	10.0	U
56-55-3	Benzo(a)anthracene	10.0	U
218-01-9	Chrysene	10.0	U
117-81-7	bis(2-Ethylhexyl)phthalate	10.0	U
117-84-0	Di-n-octylphthalate	10.0	U
205-99-2	Benzo(b)fluoranthene	10.0	U
207-08-9	Benzo(k)fluoranthene	10.0	U
50-32-8	Benzo(a)pyrene	10.0	U
193-39-5	Indeno(1,2,3-cd)pyrene	10.0	U
53-70-3	Dibenz(a,h)anthracene	10.0	U
191-24-2	Benzo(g,h,i)perylene	10.0	U
86-74-8	Carbazole	10.0	U

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SBLK01

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: QC492678

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 70208

Level: (low/med) LOW Date Received: 03/11/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted:03/11/98

Concentrated Extract Volume: 1.00(mL) Date Analyzed: 04/07/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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FORM I SV-TIC OLM03.0

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-09MS

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: QC492679

Sample wt/vol: 450.0 (g/mL) ML Lab File ID: 70209

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/11/98

Concentrated Extract Volume: 0.50(mL) Date Analyzed: 04/07/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-48-7	2-Methylphenol	11.1	U
106-44-5	4-Methylphenol	11.1	U
67-72-1	Hexachloroethane	11.1	U
98-95-3	Nitrobenzene	11.1	U
87-68-3	Hexachlorobutadiene	11.1	U
88-06-2	2,4,6-Trichlorophenol	11.1	U
95-95-4	2,4,5-Trichlorophenol	27.8	U
121-14-2	2,4-Dinitrotoluene	37.2	
118-74-1	Hexachlorobenzene	11.1	U
87-86-5	Pentachlorophenol	66.2	
108-95-2	Phenol	30.8	
111-44-4	bis(2-Chloroethyl)ether	11.1	U
95-57-8	2-Chlorophenol	45.0	
541-73-1	1,3-Dichlorobenzene	11.1	U
106-46-7	1,4-Dichlorobenzene	22.6	
95-50-1	1,2-Dichlorobenzene	11.1	U
108-60-1	2,2'-oxybis(1-Chloropropane)	11.1	U
621-64-7	N-Nitroso-di-n-propylamine	32.0	
78-59-1	Isophorone	11.1	U
88-75-5	2-Nitrophenol	11.1	U
105-67-9	2,4-Dimethylphenol	11.1	U
111-91-1	bis(2-Chloroethoxy)methane	11.1	U
120-83-2	2,4-Dichlorophenol	11.1	U
120-82-1	1,2,4-Trichlorobenzene	24.8	
91-20-3	Naphthalene	11.1	U
106-47-8	4-Chloroaniline	11.1	U
59-50-7	4-Chloro-3-methylphenol	50.0	
91-57-6	2-Methylnaphthalene	11.1	U
77-47-4	Hexachlorocyclopentadiene	11.1	U
91-58-7	2-Chloronaphthalene	11.1	U
88-74-4	2-Nitroaniline	27.8	U
131-11-3	Dimethylphthalate	11.1	U
208-96-8	Acenaphthylene	11.1	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-09MS

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: QC492679

Sample wt/vol: 450.0 (g/mL) ML Lab File ID: 70209

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/11/98

Concentrated Extract Volume: 0.50(mL) Date Analyzed: 04/07/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
606-20-2	2,6-Dinitrotoluene	11.1	U
99-09-2	3-Nitroaniline	27.8	U
83-32-9	Acenaphthene	31.5	
51-28-5	2,4-Dinitrophenol	27.8	U
132-64-9	Dibenzofuran	11.1	U
100-02-7	4-nitrophenol	32.7	
84-66-2	Diethylphthalate	11.1	U
7005-72-3	4-Chlorophenyl-phenylether	11.1	U
86-73-7	Fluorene	11.1	U
100-01-6	4-Nitroaniline	27.8	U
534-52-1	4,6-Dinitro-2-methylphenol	27.8	U
86-30-6	N-Nitroso-diphenylamine	11.1	U
101-55-3	4-Bromophenyl-phenylether	11.1	U
85-01-8	Phenanthrene	11.1	U
120-12-7	Anthracene	11.1	U
84-74-2	Di-n-butylphthalate	11.1	U
206-44-0	Fluoranthene	11.1	U
129-00-0	Pyrene	50.6	
85-68-7	Butylbenzylphthalate	11.1	U
91-94-1	3,3'-Dichlorobenzidine	11.1	U
56-55-3	Benzo(a)anthracene	11.1	U
218-01-9	Chrysene	11.1	U
117-81-7	bis(2-Ethylhexyl)phthalate	11.1	U
117-84-0	Di-n-octylphthalate	11.1	U
205-99-2	Benzo(b)fluoranthene	11.1	U
207-08-9	Benzo(k)fluoranthene	11.1	U
50-32-8	Benzo(a)pyrene	11.1	U
193-39-5	Indeno(1,2,3-cd)pyrene	11.1	U
53-70-3	Dibenz(a,h)anthracene	11.1	U
191-24-2	Benzo(g,h,i)perylene	11.1	U
86-74-8	Carbazole	11.1	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-09MSD

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: QC492680

Sample wt/vol: 450.0 (g/mL) ML Lab File ID: 70210

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/11/98

Concentrated Extract Volume: 0.50(mL) Date Analyzed: 04/07/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
95-48-7	2-Methylphenol	11.1	U
106-44-5	4-Methylphenol	11.1	U
67-72-1	Hexachloroethane	11.1	U
98-95-3	Nitrobenzene	11.1	U
87-68-3	Hexachlorobutadiene	11.1	U
88-06-2	2,4,6-Trichlorophenol	11.1	U
95-95-4	2,4,5-Trichlorophenol	27.8	U
121-14-2	2,4-Dinitrotoluene	41.7	
118-74-1	Hexachlorobenzene	11.1	U
87-86-5	Pentachlorophenol	59.5	
108-95-2	Phenol	32.2	
111-44-4	bis(2-Chloroethyl)ether	11.1	U
95-57-8	2-Chlorophenol	49.3	
541-73-1	1,3-Dichlorobenzene	11.1	U
106-46-7	1,4-Dichlorobenzene	26.9	
95-50-1	1,2-Dichlorobenzene	11.1	U
108-60-1	2,2'-oxybis(1-Chloropropane)	11.1	U
621-64-7	N-Nitroso-di-n-propylamine	36.1	
78-59-1	Isophorone	11.1	U
88-75-5	2-Nitrophenol	11.1	U
105-67-9	2,4-Dimethylphenol	11.1	U
111-91-1	bis(2-Chloroethoxy)methane	11.1	U
120-83-2	2,4-Dichlorophenol	11.1	U
120-82-1	1,2,4-Trichlorobenzene	29.9	
91-20-3	Naphthalene	11.1	U
106-47-8	4-Chloroaniline	11.1	U
59-50-7	4-Chloro-3-methylphenol	57.6	
91-57-6	2-Methylnaphthalene	11.1	U
77-47-4	Hexachlorocyclopentadiene	11.1	U
91-58-7	2-Chloronaphthalene	11.1	U
88-74-4	2-Nitroaniline	27.8	U
131-11-3	Dimethylphthalate	11.1	U
208-96-8	Acenaphthylene	11.1	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-09MSD

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: QC492680

Sample wt/vol: 450.0 (g/mL) ML Lab File ID: 70210

Level: (low/med) LOW Date Received: 03/09/98

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/11/98

Concentrated Extract Volume: 0.50(mL) Date Analyzed: 04/07/98

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
606-20-2	2,6-Dinitrotoluene	11.1	U
99-09-2	3-Nitroaniline	27.8	U
83-32-9	Acenaphthene	37.0	
51-28-5	2,4-Dinitrophenol	27.8	U
132-64-9	Dibenzofuran	11.1	U
100-02-7	4-nitrophenol	38.4	
84-66-2	Diethylphthalate	11.1	U
7005-72-3	4-Chlorophenyl-phenylether	11.1	U
86-73-7	Fluorene	11.1	U
100-01-6	4-Nitroaniline	27.8	U
534-52-1	4,6-Dinitro-2-methylphenol	27.8	U
86-30-6	N-Nitroso-diphenylamine	11.1	U
101-55-3	4-Bromophenyl-phenylether	11.1	U
85-01-8	Phenanthrene	11.1	U
120-12-7	Anthracene	11.1	U
84-74-2	Di-n-butylphthalate	11.1	U
206-44-0	Fluoranthene	11.1	U
129-00-0	Pyrene	53.3	
85-68-7	Butylbenzylphthalate	11.1	U
91-94-1	3,3'-Dichlorobenzidine	11.1	U
56-55-3	Benzo(a)anthracene	11.1	U
218-01-9	Chrysene	11.1	U
117-81-7	bis(2-Ethylhexyl)phthalate	11.1	U
117-84-0	Di-n-octylphthalate	11.1	U
205-99-2	Benzo(b)fluoranthene	11.1	U
207-08-9	Benzo(k)fluoranthene	11.1	U
50-32-8	Benzo(a)pyrene	11.1	U
193-39-5	Indeno(1,2,3-cd)pyrene	11.1	U
53-70-3	Dibenz(a,h)anthracene	11.1	U
191-24-2	Benzo(g,h,i)perylene	11.1	U
86-74-8	Carbazole	11.1	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-01

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-01

Sample wt/vol: 930.0 (g/mL) ML Lab File ID: 027F2701

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/09/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/11/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 03/18/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.054	U
319-85-7	beta-BHC	0.054	U
319-86-8	delta-BHC	0.054	U
58-89-9	gamma-BHC (Lindane)	0.054	U
76-44-8	Heptachlor	0.054	U
309-00-2	Aldrin	0.054	U
1024-57-3	Heptachlor epoxide	0.054	U
959-98-8	Endosulfan I	0.054	U
60-57-1	Dieldrin	0.11	U
72-55-9	4,4'-DDE	0.11	U
72-20-8	Endrin	0.11	U
33213-65-9	Endosulfan II	0.11	U
72-54-8	4,4'-DDD	0.11	U
1031-07-8	Endosulfan sulfate	0.11	U
50-29-3	4,4'-DDT	0.11	U
72-43-5	Methoxychlor	0.54	U
53494-70-5	Endrin ketone	0.11	U
7421-93-4	Endrin aldehyde	0.11	U
8001-35-2	Toxaphene	5.4	U
12674-11-2	Aroclor-1016	1.1	U
11104-28-2	Aroclor-1221	2.2	U
1114-16-5	Aroclor-1232	1.1	U
53469-21-9	Aroclor-1242	1.1	U
12672-29-6	Aroclor-1248	1.1	U
11097-69-1	Aroclor-1254	1.1	U
11096-82-5	Aroclor-1260	1.1	U
5103-74-2	Gamma-chlordane	0.054	U
5103-71-9	Alpha-chlordane	0.054	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-02

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-02

Sample wt/vol: 800.0 (g/mL) ML Lab File ID: 028F2801

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/09/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/11/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 03/18/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.062	U
319-85-7	beta-BHC	0.062	U
319-86-8	delta-BHC	0.062	U
58-89-9	gamma-BHC (Lindane)	0.062	U
76-44-8	Heptachlor	0.062	U
309-00-2	Aldrin	0.062	U
1024-57-3	Heptachlor epoxide	0.062	U
959-98-8	Endosulfan I	0.062	U
60-57-1	Dieldrin	0.12	U
72-55-9	4,4'-DDE	0.12	U
72-20-8	Endrin	0.12	U
33213-65-9	Endosulfan II	0.12	U
72-54-8	4,4'-DDD	0.12	U
1031-07-8	Endosulfan sulfate	0.12	U
50-29-3	4,4'-DDT	0.12	U
72-43-5	Methoxychlor	0.62	U
53494-70-5	Endrin ketone	0.12	U
7421-93-4	Endrin aldehyde	0.12	U
8001-35-2	Toxaphene	6.2	U
12674-11-2	Aroclor-1016	1.2	U
11104-28-2	Aroclor-1221	2.5	U
1114-16-5	Aroclor-1232	1.2	U
53469-21-9	Aroclor-1242	1.2	U
12672-29-6	Aroclor-1248	1.2	U
11097-69-1	Aroclor-1254	1.2	U
11096-82-5	Aroclor-1260	1.2	U
5103-74-2	Gamma-chlordane	0.062	U
5103-71-9	Alpha-chlordane	0.062	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-03

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-03

Sample wt/vol: 860.0 (g/mL) ML Lab File ID: 029F2901

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/09/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/11/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 03/18/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.058	U
319-85-7	beta-BHC	0.058	U
319-86-8	delta-BHC	0.058	U
58-89-9	gamma-BHC (Lindane)	0.058	U
76-44-8	Heptachlor	0.058	U
309-00-2	Aldrin	0.058	U
1024-57-3	Heptachlor epoxide	0.058	U
959-98-8	Endosulfan I	0.058	U
60-57-1	Dieldrin	0.12	U
72-55-9	4,4'-DDE	0.12	U
72-20-8	Endrin	0.12	U
33213-65-9	Endosulfan II	0.12	U
72-54-8	4,4'-DDD	0.12	U
1031-07-8	Endosulfan sulfate	0.12	U
50-29-3	4,4'-DDT	0.12	U
72-43-5	Methoxychlor	0.58	U
53494-70-5	Endrin ketone	0.12	U
7421-93-4	Endrin aldehyde	0.12	U
8001-35-2	Toxaphene	5.8	U
12674-11-2	Aroclor-1016	1.2	U
11104-28-2	Aroclor-1221	2.3	U
1114-16-5	Aroclor-1232	1.2	U
53469-21-9	Aroclor-1242	1.2	U
12672-29-6	Aroclor-1248	1.2	U
11097-69-1	Aroclor-1254	1.2	U
11096-82-5	Aroclor-1260	1.2	U
5103-74-2	Gamma-chlordane	0.058	U
5103-71-9	Alpha-chlordane	0.058	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-04

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-04

Sample wt/vol: 920.0 (g/mL) ML Lab File ID: 030F3001

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/09/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/11/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 03/18/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.054	U
319-85-7	beta-BHC	0.054	U
319-86-8	delta-BHC	0.041	J
58-89-9	gamma-BHC (Lindane)	0.054	U
76-44-8	Heptachlor	0.054	U
309-00-2	Aldrin	0.054	U
1024-57-3	Heptachlor epoxide	0.054	U
959-98-8	Endosulfan I	0.054	U
60-57-1	Dieldrin	0.11	U
72-55-9	4,4'-DDE	0.11	U
72-20-8	Endrin	0.11	U
33213-65-9	Endosulfan II	0.11	U
72-54-8	4,4'-DDD	0.11	U
1031-07-8	Endosulfan sulfate	0.11	U
50-29-3	4,4'-DDT	0.11	U
72-43-5	Methoxychlor	0.54	U
53494-70-5	Endrin ketone	0.11	U
7421-93-4	Endrin aldehyde	0.11	U
8001-35-2	Toxaphene	5.4	U
12674-11-2	Aroclor-1016	1.1	U
11104-28-2	Aroclor-1221	2.2	U
1114-16-5	Aroclor-1232	1.1	U
53469-21-9	Aroclor-1242	1.1	U
12672-29-6	Aroclor-1248	1.1	U
11097-69-1	Aroclor-1254	1.1	U
11096-82-5	Aroclor-1260	1.1	U
5103-74-2	Gamma-chlordane	0.054	U
5103-71-9	Alpha-chlordane	0.054	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-06

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-06

Sample wt/vol: 870.0 (g/mL) ML Lab File ID: 031F3101

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/09/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted:03/11/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 03/18/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.057	U
319-85-7	beta-BHC	0.057	U
319-86-8	delta-BHC	0.057	U
58-89-9	gamma-BHC (Lindane)	0.057	U
76-44-8	Heptachlor	0.057	U
309-00-2	Aldrin	0.057	U
1024-57-3	Heptachlor epoxide	0.057	U
959-98-8	Endosulfan I	0.057	U
60-57-1	Dieldrin	0.11	U
72-55-9	4,4'-DDE	0.11	U
72-20-8	Endrin	0.11	U
33213-65-9	Endosulfan II	0.11	U
72-54-8	4,4'-DDD	0.11	U
1031-07-8	Endosulfan sulfate	0.11	U
50-29-3	4,4'-DDT	0.11	U
72-43-5	Methoxychlor	0.57	U
53494-70-5	Endrin ketone	0.11	U
7421-93-4	Endrin aldehyde	0.11	U
8001-35-2	Toxaphene	5.7	U
12674-11-2	Aroclor-1016	1.1	U
11104-28-2	Aroclor-1221	2.3	U
1114-16-5	Aroclor-1232	1.1	U
53469-21-9	Aroclor-1242	1.1	U
12672-29-6	Aroclor-1248	1.1	U
11097-69-1	Aroclor-1254	1.1	U
11096-82-5	Aroclor-1260	1.1	U
5103-74-2	Gamma-chlordane	0.057	U
5103-71-9	Alpha-chlordane	0.057	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-08

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-08

Sample wt/vol: 830.0 (g/mL) ML Lab File ID: 032F3201

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/09/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted:03/11/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 03/18/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.060	U
319-85-7	beta-BHC	0.060	U
319-86-8	delta-BHC	0.060	U
58-89-9	gamma-BHC (Lindane)	0.060	U
76-44-8	Heptachlor	0.060	U
309-00-2	Aldrin	0.060	U
1024-57-3	Heptachlor epoxide	0.060	U
959-98-8	Endosulfan I	0.060	U
60-57-1	Dieldrin	0.12	U
72-55-9	4,4'-DDE	0.12	U
72-20-8	Endrin	0.12	U
33213-65-9	Endosulfan II	0.12	U
72-54-8	4,4'-DDD	0.12	U
1031-07-8	Endosulfan sulfate	0.12	U
50-29-3	4,4'-DDT	0.12	U
72-43-5	Methoxychlor	0.60	U
53494-70-5	Endrin ketone	0.12	U
7421-93-4	Endrin aldehyde	0.12	U
8001-35-2	Toxaphene	6.0	U
12674-11-2	Aroclor-1016	1.2	U
11104-28-2	Aroclor-1221	2.4	U
1114-16-5	Aroclor-1232	1.2	U
53469-21-9	Aroclor-1242	1.2	U
12672-29-6	Aroclor-1248	1.2	U
11097-69-1	Aroclor-1254	1.2	U
11096-82-5	Aroclor-1260	1.2	U
5103-74-2	Gamma-chlordane	0.060	U
5103-71-9	Alpha-chlordane	0.060	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-09

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-09

Sample wt/vol: 650.0 (g/mL) ML Lab File ID: 033F3301

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/09/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/11/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 03/18/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.077	U
319-85-7	beta-BHC	0.077	U
319-86-8	delta-BHC	0.077	U
58-89-9	gamma-BHC (Lindane)	0.077	U
76-44-8	Heptachlor	0.077	U
309-00-2	Aldrin	0.077	U
1024-57-3	Heptachlor epoxide	0.077	U
959-98-8	Endosulfan I	0.077	U
60-57-1	Dieldrin	0.15	U
72-55-9	4,4'-DDE	0.15	U
72-20-8	Endrin	0.15	U
33213-65-9	Endosulfan II	0.15	U
72-54-8	4,4'-DDD	0.15	U
1031-07-8	Endosulfan sulfate	0.15	U
50-29-3	4,4'-DDT	0.15	U
72-43-5	Methoxychlor	0.77	U
53494-70-5	Endrin ketone	0.15	U
7421-93-4	Endrin aldehyde	0.15	U
8001-35-2	Toxaphene	7.7	U
12674-11-2	Aroclor-1016	1.5	U
11104-28-2	Aroclor-1221	3.1	U
1114-16-5	Aroclor-1232	1.5	U
53469-21-9	Aroclor-1242	1.5	U
12672-29-6	Aroclor-1248	1.5	U
11097-69-1	Aroclor-1254	1.5	U
11096-82-5	Aroclor-1260	1.5	U
5103-74-2	Gamma-chlordane	0.077	U
5103-71-9	Alpha-chlordane	0.077	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-10

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-10

Sample wt/vol: 900.0 (g/mL) ML Lab File ID: 034F3401

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/09/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/11/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 03/18/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.056	U
319-85-7	beta-BHC	0.056	U
319-86-8	delta-BHC	0.056	U
58-89-9	gamma-BHC (Lindane)	0.056	U
76-44-8	Heptachlor	0.056	U
309-00-2	Aldrin	0.056	U
1024-57-3	Heptachlor epoxide	0.056	U
959-98-8	Endosulfan I	0.056	U
60-57-1	Dieldrin	0.11	U
72-55-9	4,4'-DDE	0.11	U
72-20-8	Endrin	0.11	U
33213-65-9	Endosulfan II	0.11	U
72-54-8	4,4'-DDD	0.11	U
1031-07-8	Endosulfan sulfate	0.11	U
50-29-3	4,4'-DDT	0.11	U
72-43-5	Methoxychlor	0.56	U
53494-70-5	Endrin ketone	0.11	U
7421-93-4	Endrin aldehyde	0.11	U
8001-35-2	Toxaphene	5.6	U
12674-11-2	Aroclor-1016	1.1	U
11104-28-2	Aroclor-1221	2.2	U
1114-16-5	Aroclor-1232	1.1	U
53469-21-9	Aroclor-1242	1.1	U
12672-29-6	Aroclor-1248	1.1	U
11097-69-1	Aroclor-1254	1.1	U
11096-82-5	Aroclor-1260	1.1	U
5103-74-2	Gamma-chlordane	0.056	U
5103-71-9	Alpha-chlordane	0.056	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-11

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-11

Sample wt/vol: 850.0 (g/mL) ML Lab File ID: 038F3801

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/09/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/11/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 03/18/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.059	U
319-85-7	beta-BHC	0.059	U
319-86-8	delta-BHC	0.059	U
58-89-9	gamma-BHC (Lindane)	0.059	U
76-44-8	Heptachlor	0.059	U
309-00-2	Aldrin	0.059	U
1024-57-3	Heptachlor epoxide	0.059	U
959-98-8	Endosulfan I	0.059	U
60-57-1	Dieldrin	0.12	U
72-55-9	4,4'-DDE	0.12	U
72-20-8	Endrin	0.12	U
33213-65-9	Endosulfan II	0.12	U
72-54-8	4,4'-DDD	0.12	U
1031-07-8	Endosulfan sulfate	0.12	U
50-29-3	4,4'-DDT	0.12	U
72-43-5	Methoxychlor	0.59	U
53494-70-5	Endrin ketone	0.12	U
7421-93-4	Endrin aldehyde	0.12	U
8001-35-2	Toxaphene	5.9	U
12674-11-2	Aroclor-1016	1.2	U
11104-28-2	Aroclor-1221	2.4	U
1114-16-5	Aroclor-1232	1.2	U
53469-21-9	Aroclor-1242	1.2	U
12672-29-6	Aroclor-1248	1.2	U
11097-69-1	Aroclor-1254	1.2	U
11096-82-5	Aroclor-1260	1.2	U
5103-74-2	Gamma-chlordane	0.059	U
5103-71-9	Alpha-chlordane	0.059	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-13

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-13

Sample wt/vol: 920.0 (g/mL) ML Lab File ID: 039F3901

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/09/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/11/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 03/18/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.054	U
319-85-7	beta-BHC	0.054	U
319-86-8	delta-BHC	0.054	U
58-89-9	gamma-BHC (Lindane)	0.054	U
76-44-8	Heptachlor	0.054	U
309-00-2	Aldrin	0.054	U
1024-57-3	Heptachlor epoxide	0.054	U
959-98-8	Endosulfan I	0.054	U
60-57-1	Dieldrin	0.11	U
72-55-9	4,4'-DDE	0.11	U
72-20-8	Endrin	0.11	U
33213-65-9	Endosulfan II	0.11	U
72-54-8	4,4'-DDD	0.11	U
1031-07-8	Endosulfan sulfate	0.11	U
50-29-3	4,4'-DDT	0.11	U
72-43-5	Methoxychlor	0.54	U
53494-70-5	Endrin ketone	0.11	U
7421-93-4	Endrin aldehyde	0.11	U
8001-35-2	Toxaphene	5.4	U
12674-11-2	Aroclor-1016	1.1	U
11104-28-2	Aroclor-1221	2.2	U
1114-16-5	Aroclor-1232	1.1	U
53469-21-9	Aroclor-1242	1.1	U
12672-29-6	Aroclor-1248	1.1	U
11097-69-1	Aroclor-1254	1.1	U
11096-82-5	Aroclor-1260	1.1	U
5103-74-2	Gamma-chlordane	0.031	J
5103-71-9	Alpha-chlordane	0.041	JP

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-15

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-15

Sample wt/vol: 900.0 (g/mL) ML Lab File ID: 040F4001

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/09/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/11/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 03/18/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.056	U
319-85-7	beta-BHC	0.056	U
319-86-8	delta-BHC	0.056	U
58-89-9	gamma-BHC (Lindane)	0.056	U
76-44-8	Heptachlor	0.056	U
309-00-2	Aldrin	0.056	U
1024-57-3	Heptachlor epoxide	0.056	U
959-98-8	Endosulfan I	0.056	U
60-57-1	Dieldrin	0.11	U
72-55-9	4,4'-DDE	0.11	U
72-20-8	Endrin	0.11	U
33213-65-9	Endosulfan II	0.11	U
72-54-8	4,4'-DDD	0.11	U
1031-07-8	Endosulfan sulfate	0.11	U
50-29-3	4,4'-DDT	0.11	U
72-43-5	Methoxychlor	0.56	U
53494-70-5	Endrin ketone	0.11	U
7421-93-4	Endrin aldehyde	0.11	U
8001-35-2	Toxaphene	5.6	U
12674-11-2	Aroclor-1016	1.1	U
11104-28-2	Aroclor-1221	2.2	U
1114-16-5	Aroclor-1232	1.1	U
53469-21-9	Aroclor-1242	1.1	U
12672-29-6	Aroclor-1248	1.1	U
11097-69-1	Aroclor-1254	1.1	U
11096-82-5	Aroclor-1260	1.1	U
5103-74-2	Gamma-chlordane	0.056	U
5103-71-9	Alpha-chlordane	0.056	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PBLK01

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: QC492681

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 019F1901

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/11/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/11/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 03/18/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	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
7421-93-4	Endrin aldehyde	0.10	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
1114-16-5	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	1.0	U
11096-82-5	Aroclor-1260	1.0	U
5103-74-2	Gamma-chlordane	0.050	U
5103-71-9	Alpha-chlordane	0.050	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-09MS

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: QC492684

Sample wt/vol: 500.0 (g/mL) ML Lab File ID: 022F2201

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/09/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted:03/11/98

Concentrated Extract Volume: 5.00(mL) Date Analyzed: 03/18/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	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)	0.45	
76-44-8	Heptachlor	0.46	
309-00-2	Aldrin	0.41	
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.98	
72-55-9	4,4'-DDE	0.025	J
72-20-8	Endrin	1.2	
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.029	JP
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.90	
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.021	JP
7421-93-4	Endrin aldehyde	0.031	J
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
1114-16-5	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	1.0	U
11096-82-5	Aroclor-1260	1.0	U
5103-74-2	Gamma-chlordane	0.050	U
5103-71-9	Alpha-chlordane	0.050	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-09MSD

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: QC492685

Sample wt/vol: 500.0 (g/mL) ML Lab File ID: 023F2301

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/09/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/11/98

Concentrated Extract Volume: 5.00(mL) Date Analyzed: 03/18/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	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)	0.44	
76-44-8	Heptachlor	0.37	
309-00-2	Aldrin	0.37	
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.98	
72-55-9	4,4'-DDE	0.023	J
72-20-8	Endrin	1.2	
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.024	JP
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.93	
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.022	JP
7421-93-4	Endrin aldehyde	0.036	JP
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
1114-16-5	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	1.0	U
11096-82-5	Aroclor-1260	1.0	U
5103-74-2	Gamma-chlordane	0.050	U
5103-71-9	Alpha-chlordane	0.050	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-01

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-01

Sample wt/vol: 930.0 (g/mL) ML Lab File ID: 027F2701

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/09/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted:03/11/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 03/18/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.054	U
319-85-7	beta-BHC	0.054	U
319-86-8	delta-BHC	0.054	U
58-89-9	gamma-BHC (Lindane)	0.054	U
76-44-8	Heptachlor	0.054	U
309-00-2	Aldrin	0.054	U
1024-57-3	Heptachlor epoxide	0.054	U
959-98-8	Endosulfan I	0.054	U
60-57-1	Dieldrin	0.11	U
72-55-9	4,4'-DDE	0.11	U
72-20-8	Endrin	0.11	U
33213-65-9	Endosulfan II	0.11	U
72-54-8	4,4'-DDD	0.11	U
1031-07-8	Endosulfan sulfate	0.11	U
50-29-3	4,4'-DDT	0.11	U
72-43-5	Methoxychlor	0.54	U
53494-70-5	Endrin ketone	0.11	U
7421-93-4	Endrin aldehyde	0.11	U
8001-35-2	Toxaphene	5.4	U
12674-11-2	Aroclor-1016	1.1	U
11104-28-2	Aroclor-1221	2.2	U
1114-16-5	Aroclor-1232	1.1	U
53469-21-9	Aroclor-1242	1.1	U
12672-29-6	Aroclor-1248	1.1	U
11097-69-1	Aroclor-1254	1.1	U
11096-82-5	Aroclor-1260	1.1	U
5103-74-2	Gamma-chlordane	0.054	U
5103-71-9	Alpha-chlordane	0.054	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-02

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-02

Sample wt/vol: 800.0 (g/mL) ML Lab File ID: 028F2801

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/09/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted:03/11/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 03/18/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.062	U
319-85-7	beta-BHC	0.062	U
319-86-8	delta-BHC	0.062	U
58-89-9	gamma-BHC (Lindane)	0.062	U
76-44-8	Heptachlor	0.062	U
309-00-2	Aldrin	0.062	U
1024-57-3	Heptachlor epoxide	0.062	U
959-98-8	Endosulfan I	0.062	U
60-57-1	Dieldrin	0.12	U
72-55-9	4,4'-DDE	0.12	U
72-20-8	Endrin	0.12	U
33213-65-9	Endosulfan II	0.12	U
72-54-8	4,4'-DDD	0.12	U
1031-07-8	Endosulfan sulfate	0.12	U
50-29-3	4,4'-DDT	0.12	U
72-43-5	Methoxychlor	0.62	U
53494-70-5	Endrin ketone	0.12	U
7421-93-4	Endrin aldehyde	0.12	U
8001-35-2	Toxaphene	6.2	U
12674-11-2	Aroclor-1016	1.2	U
11104-28-2	Aroclor-1221	2.5	U
1114-16-5	Aroclor-1232	1.2	U
53469-21-9	Aroclor-1242	1.2	U
12672-29-6	Aroclor-1248	1.2	U
11097-69-1	Aroclor-1254	1.2	U
11096-82-5	Aroclor-1260	1.2	U
5103-74-2	Gamma-chlordane	0.062	U
5103-71-9	Alpha-chlordane	0.062	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-03

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-03

Sample wt/vol: 860.0 (g/mL) ML Lab File ID: 029F2901

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/09/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/11/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 03/18/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.058	U
319-85-7	beta-BHC	0.058	U
319-86-8	delta-BHC	0.058	U
58-89-9	gamma-BHC (Lindane)	0.058	U
76-44-8	Heptachlor	0.058	U
309-00-2	Aldrin	0.058	U
1024-57-3	Heptachlor epoxide	0.058	U
959-98-8	Endosulfan I	0.058	U
60-57-1	Dieldrin	0.12	U
72-55-9	4,4'-DDE	0.12	U
72-20-8	Endrin	0.12	U
33213-65-9	Endosulfan II	0.12	U
72-54-8	4,4'-DDD	0.12	U
1031-07-8	Endosulfan sulfate	0.12	U
50-29-3	4,4'-DDT	0.12	U
72-43-5	Methoxychlor	0.58	U
53494-70-5	Endrin ketone	0.12	U
7421-93-4	Endrin aldehyde	0.12	U
8001-35-2	Toxaphene	5.8	U
12674-11-2	Aroclor-1016	1.2	U
11104-28-2	Aroclor-1221	2.3	U
1114-16-5	Aroclor-1232	1.2	U
53469-21-9	Aroclor-1242	1.2	U
12672-29-6	Aroclor-1248	1.2	U
11097-69-1	Aroclor-1254	1.2	U
11096-82-5	Aroclor-1260	1.2	U
5103-74-2	Gamma-chlordane	0.058	U
5103-71-9	Alpha-chlordane	0.058	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-04

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-04

Sample wt/vol: 920.0 (g/mL) ML Lab File ID: 030F3001

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/09/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/11/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 03/18/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.054	U
319-85-7	beta-BHC	0.054	U
319-86-8	delta-BHC	0.041	J
58-89-9	gamma-BHC (Lindane)	0.054	U
76-44-8	Heptachlor	0.054	U
309-00-2	Aldrin	0.054	U
1024-57-3	Heptachlor epoxide	0.054	U
959-98-8	Endosulfan I	0.054	U
60-57-1	Dieldrin	0.11	U
72-55-9	4,4'-DDE	0.11	U
72-20-8	Endrin	0.11	U
33213-65-9	Endosulfan II	0.11	U
72-54-8	4,4'-DDD	0.11	U
1031-07-8	Endosulfan sulfate	0.11	U
50-29-3	4,4'-DDT	0.11	U
72-43-5	Methoxychlor	0.54	U
53494-70-5	Endrin ketone	0.11	U
7421-93-4	Endrin aldehyde	0.11	U
8001-35-2	Toxaphene	5.4	U
12674-11-2	Aroclor-1016	1.1	U
11104-28-2	Aroclor-1221	2.2	U
1114-16-5	Aroclor-1232	1.1	U
53469-21-9	Aroclor-1242	1.1	U
12672-29-6	Aroclor-1248	1.1	U
11097-69-1	Aroclor-1254	1.1	U
11096-82-5	Aroclor-1260	1.1	U
5103-74-2	Gamma-chlordane	0.054	U
5103-71-9	Alpha-chlordane	0.054	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-06

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-06

Sample wt/vol: 870.0 (g/mL) ML Lab File ID: 031F3101

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/09/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/11/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 03/18/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.057	U
319-85-7	beta-BHC	0.057	U
319-86-8	delta-BHC	0.057	U
58-89-9	gamma-BHC (Lindane)	0.057	U
76-44-8	Heptachlor	0.057	U
309-00-2	Aldrin	0.057	U
1024-57-3	Heptachlor epoxide	0.057	U
959-98-8	Endosulfan I	0.057	U
60-57-1	Dieldrin	0.11	U
72-55-9	4,4'-DDE	0.11	U
72-20-8	Endrin	0.11	U
33213-65-9	Endosulfan II	0.11	U
72-54-8	4,4'-DDD	0.11	U
1031-07-8	Endosulfan sulfate	0.11	U
50-29-3	4,4'-DDT	0.11	U
72-43-5	Methoxychlor	0.57	U
53494-70-5	Endrin ketone	0.11	U
7421-93-4	Endrin aldehyde	0.11	U
8001-35-2	Toxaphene	5.7	U
12674-11-2	Aroclor-1016	1.1	U
11104-28-2	Aroclor-1221	2.3	U
1114-16-5	Aroclor-1232	1.1	U
53469-21-9	Aroclor-1242	1.1	U
12672-29-6	Aroclor-1248	1.1	U
11097-69-1	Aroclor-1254	1.1	U
11096-82-5	Aroclor-1260	1.1	U
5103-74-2	Gamma-chlordane	0.057	U
5103-71-9	Alpha-chlordane	0.057	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-08

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-08

Sample wt/vol: 830.0 (g/mL) ML Lab File ID: 032F3201

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/09/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/11/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 03/18/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.060	U
319-85-7	beta-BHC	0.060	U
319-86-8	delta-BHC	0.060	U
58-89-9	gamma-BHC (Lindane)	0.060	U
76-44-8	Heptachlor	0.060	U
309-00-2	Aldrin	0.060	U
1024-57-3	Heptachlor epoxide	0.060	U
959-98-8	Endosulfan I	0.060	U
60-57-1	Dieldrin	0.12	U
72-55-9	4,4'-DDE	0.12	U
72-20-8	Endrin	0.12	U
33213-65-9	Endosulfan II	0.12	U
72-54-8	4,4'-DDD	0.12	U
1031-07-8	Endosulfan sulfate	0.12	U
50-29-3	4,4'-DDT	0.12	U
72-43-5	Methoxychlor	0.60	U
53494-70-5	Endrin ketone	0.12	U
7421-93-4	Endrin aldehyde	0.12	U
8001-35-2	Toxaphene	6.0	U
12674-11-2	Aroclor-1016	1.2	U
11104-28-2	Aroclor-1221	2.4	U
1114-16-5	Aroclor-1232	1.2	U
53469-21-9	Aroclor-1242	1.2	U
12672-29-6	Aroclor-1248	1.2	U
11097-69-1	Aroclor-1254	1.2	U
11096-82-5	Aroclor-1260	1.2	U
5103-74-2	Gamma-chlordane	0.060	U
5103-71-9	Alpha-chlordane	0.060	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-09

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-09

Sample wt/vol: 650.0 (g/mL) ML Lab File ID: 033F3301

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/09/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/11/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 03/18/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.077	U
319-85-7	beta-BHC	0.077	U
319-86-8	delta-BHC	0.077	U
58-89-9	gamma-BHC (Lindane)	0.077	U
76-44-8	Heptachlor	0.077	U
309-00-2	Aldrin	0.077	U
1024-57-3	Heptachlor epoxide	0.077	U
959-98-8	Endosulfan I	0.077	U
60-57-1	Dieldrin	0.15	U
72-55-9	4,4'-DDE	0.15	U
72-20-8	Endrin	0.15	U
33213-65-9	Endosulfan II	0.15	U
72-54-8	4,4'-DDD	0.15	U
1031-07-8	Endosulfan sulfate	0.15	U
50-29-3	4,4'-DDT	0.15	U
72-43-5	Methoxychlor	0.77	U
53494-70-5	Endrin ketone	0.15	U
7421-93-4	Endrin aldehyde	0.15	U
8001-35-2	Toxaphene	7.7	U
12674-11-2	Aroclor-1016	1.5	U
11104-28-2	Aroclor-1221	3.1	U
1114-16-5	Aroclor-1232	1.5	U
53469-21-9	Aroclor-1242	1.5	U
12672-29-6	Aroclor-1248	1.5	U
11097-69-1	Aroclor-1254	1.5	U
11096-82-5	Aroclor-1260	1.5	U
5103-74-2	Gamma-chlordane	0.077	U
5103-71-9	Alpha-chlordane	0.077	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-10

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-10

Sample wt/vol: 900.0 (g/mL) ML Lab File ID: 034F3401

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/09/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/11/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 03/18/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.056	U
319-85-7	beta-BHC	0.056	U
319-86-8	delta-BHC	0.056	U
58-89-9	gamma-BHC (Lindane)	0.056	U
76-44-8	Heptachlor	0.056	U
309-00-2	Aldrin	0.056	U
1024-57-3	Heptachlor epoxide	0.056	U
959-98-8	Endosulfan I	0.056	U
60-57-1	Dieldrin	0.11	U
72-55-9	4,4'-DDE	0.11	U
72-20-8	Endrin	0.11	U
33213-65-9	Endosulfan II	0.11	U
72-54-8	4,4'-DDD	0.11	U
1031-07-8	Endosulfan sulfate	0.11	U
50-29-3	4,4'-DDT	0.11	U
72-43-5	Methoxychlor	0.56	U
53494-70-5	Endrin ketone	0.11	U
7421-93-4	Endrin aldehyde	0.11	U
8001-35-2	Toxaphene	5.6	U
12674-11-2	Aroclor-1016	1.1	U
11104-28-2	Aroclor-1221	2.2	U
1114-16-5	Aroclor-1232	1.1	U
53469-21-9	Aroclor-1242	1.1	U
12672-29-6	Aroclor-1248	1.1	U
11097-69-1	Aroclor-1254	1.1	U
11096-82-5	Aroclor-1260	1.1	U
5103-74-2	Gamma-chlordane	0.056	U
5103-71-9	Alpha-chlordane	0.056	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-11

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-11

Sample wt/vol: 850.0 (g/mL) ML Lab File ID: 038F3801

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/09/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/11/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 03/18/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.059	U
319-85-7	beta-BHC	0.059	U
319-86-8	delta-BHC	0.059	U
58-89-9	gamma-BHC (Lindane)	0.059	U
76-44-8	Heptachlor	0.059	U
309-00-2	Aldrin	0.059	U
1024-57-3	Heptachlor epoxide	0.059	U
959-98-8	Endosulfan I	0.059	U
60-57-1	Dieldrin	0.12	U
72-55-9	4,4'-DDE	0.12	U
72-20-8	Endrin	0.12	U
33213-65-9	Endosulfan II	0.12	U
72-54-8	4,4'-DDD	0.12	U
1031-07-8	Endosulfan sulfate	0.12	U
50-29-3	4,4'-DDT	0.12	U
72-43-5	Methoxychlor	0.59	U
53494-70-5	Endrin ketone	0.12	U
7421-93-4	Endrin aldehyde	0.12	U
8001-35-2	Toxaphene	5.9	U
12674-11-2	Aroclor-1016	1.2	U
11104-28-2	Aroclor-1221	2.4	U
1114-16-5	Aroclor-1232	1.2	U
53469-21-9	Aroclor-1242	1.2	U
12672-29-6	Aroclor-1248	1.2	U
11097-69-1	Aroclor-1254	1.2	U
11096-82-5	Aroclor-1260	1.2	U
5103-74-2	Gamma-chlordane	0.059	U
5103-71-9	Alpha-chlordane	0.059	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-13

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-13

Sample wt/vol: 920.0 (g/mL) ML Lab File ID: 039F3901

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/09/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/11/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 03/18/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.054	U
319-85-7	beta-BHC	0.054	U
319-86-8	delta-BHC	0.054	U
58-89-9	gamma-BHC (Lindane)	0.054	U
76-44-8	Heptachlor	0.054	U
309-00-2	Aldrin	0.054	U
1024-57-3	Heptachlor epoxide	0.054	U
959-98-8	Endosulfan I	0.054	U
60-57-1	Dieldrin	0.11	U
72-55-9	4,4'-DDE	0.11	U
72-20-8	Endrin	0.11	U
33213-65-9	Endosulfan II	0.11	U
72-54-8	4,4'-DDD	0.11	U
1031-07-8	Endosulfan sulfate	0.11	U
50-29-3	4,4'-DDT	0.11	U
72-43-5	Methoxychlor	0.54	U
53494-70-5	Endrin ketone	0.11	U
7421-93-4	Endrin aldehyde	0.11	U
8001-35-2	Toxaphene	5.4	U
12674-11-2	Aroclor-1016	1.1	U
11104-28-2	Aroclor-1221	2.2	U
1114-16-5	Aroclor-1232	1.1	U
53469-21-9	Aroclor-1242	1.1	U
12672-29-6	Aroclor-1248	1.1	U
11097-69-1	Aroclor-1254	1.1	U
11096-82-5	Aroclor-1260	1.1	U
5103-74-2	Gamma-chlordane	0.031	J
5103-71-9	Alpha-chlordane	0.041	JP

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-15

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: 9803179-15

Sample wt/vol: 900.0 (g/mL) ML Lab File ID: 040F4001

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/09/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/11/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 03/18/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	alpha-BHC	0.056	U
319-85-7	beta-BHC	0.056	U
319-86-8	delta-BHC	0.056	U
58-89-9	gamma-BHC (Lindane)	0.056	U
76-44-8	Heptachlor	0.056	U
309-00-2	Aldrin	0.056	U
1024-57-3	Heptachlor epoxide	0.056	U
959-98-8	Endosulfan I	0.056	U
60-57-1	Dieldrin	0.11	U
72-55-9	4,4'-DDE	0.11	U
72-20-8	Endrin	0.11	U
33213-65-9	Endosulfan II	0.11	U
72-54-8	4,4'-DDD	0.11	U
1031-07-8	Endosulfan sulfate	0.11	U
50-29-3	4,4'-DDT	0.11	U
72-43-5	Methoxychlor	0.56	U
53494-70-5	Endrin ketone	0.11	U
7421-93-4	Endrin aldehyde	0.11	U
8001-35-2	Toxaphene	5.6	U
12674-11-2	Aroclor-1016	1.1	U
11104-28-2	Aroclor-1221	2.2	U
1114-16-5	Aroclor-1232	1.1	U
53469-21-9	Aroclor-1242	1.1	U
12672-29-6	Aroclor-1248	1.1	U
11097-69-1	Aroclor-1254	1.1	U
11096-82-5	Aroclor-1260	1.1	U
5103-74-2	Gamma-chlordane	0.056	U
5103-71-9	Alpha-chlordane	0.056	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PBLK01

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: QC492681

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 019F1901

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/11/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/11/98

Concentrated Extract Volume: 10.00(mL) Date Analyzed: 03/18/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	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
7421-93-4	Endrin aldehyde	0.10	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
1114-16-5	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	1.0	U
11096-82-5	Aroclor-1260	1.0	U
5103-74-2	Gamma-chlordane	0.050	U
5103-71-9	Alpha-chlordane	0.050	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PIBLK01

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) SOIL Lab Sample ID: INSTRUMENT BLANK

Sample wt/vol: 30.0 (g/mL) G Lab File ID: 016F1601

% Moisture: 0 decanted: (Y/N) N Date Received: _____

Extraction: (SepF/Cont/Sonc) ____ Date Extracted ~~10/28/97~~

Concentrated Extract Volume: 5.00(mL) Date Analyzed: 03/18/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
5103-71-9	alpha-BHC	1.7	U
319-85-7	beta-BHC	1.7	U
319-86-8	delta-BHC	1.7	U
58-89-9	gamma-BHC (Lindane)	1.7	U
76-44-8	Heptachlor	1.7	U
309-00-2	Aldrin	1.7	U
1024-57-3	Heptachlor epoxide	1.7	U
959-98-8	Endosulfan I	1.7	U
60-57-1	Dieldrin	3.3	U
72-55-9	4,4'-DDE	3.3	U
72-20-8	Endrin	3.3	U
33213-65-9	Endosulfan II	3.3	U
72-54-8	4,4'-DDD	3.3	U
1031-07-8	Endosulfan sulfate	3.3	U
50-29-3	4,4'-DDT	3.3	U
72-43-5	Methoxychlor	16.7	U
53494-70-5	Endrin ketone	3.3	U
7421-93-4	Endrin aldehyde	3.3	U
8001-35-2	Toxaphene	167	U
12674-11-2	Aroclor-1016	33.3	U
11104-28-2	Aroclor-1221	66.7	U
1114-16-5	Aroclor-1232	33.3	U
53469-21-9	Aroclor-1242	33.3	U
12672-29-6	Aroclor-1248	33.3	U
11097-69-1	Aroclor-1254	33.3	U
11096-82-5	Aroclor-1260	33.3	U
5103-74-2	Gamma-chlordane	1.7	U
5103-71-9	Alpha-chlordane	1.7	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PIBLK04 2

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) SOIL Lab Sample ID: INSTRUMENT BLANK

Sample wt/vol: 30.0 (g/mL) G Lab File ID: 35F3551 ~~074F~~7401

% Moisture: 0 decanted: (Y/N) N Date Received: _____

Extraction: (SepF/Cont/Sonc) ____ Date Extracted: ~~10/28/97~~

Concentrated Extract Volume: 5.00(mL) Date Analyzed: 03/19/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
5103-71-9	alpha-BHC	1.7	U
319-85-7	beta-BHC	1.7	U
319-86-8	delta-BHC	1.7	U
58-89-9	gamma-BHC (Lindane)	1.7	U
76-44-8	Heptachlor	1.7	U
309-00-2	Aldrin	1.7	U
1024-57-3	Heptachlor epoxide	1.7	U
959-98-8	Endosulfan I	1.7	U
60-57-1	Dieldrin	3.3	U
72-55-9	4,4'-DDE	3.3	U
72-20-8	Endrin	3.3	U
33213-65-9	Endosulfan II	3.3	U
72-54-8	4,4'-DDD	3.3	U
1031-07-8	Endosulfan sulfate	3.3	U
50-29-3	4,4'-DDT	3.3	U
72-43-5	Methoxychlor	16.7	U
53494-70-5	Endrin ketone	3.3	U
7421-93-4	Endrin aldehyde	3.3	U
8001-35-2	Toxaphene	167	U
12674-11-2	Aroclor-1016	33.3	U
11104-28-2	Aroclor-1221	66.7	U
1114-16-5	Aroclor-1232	33.3	U
53469-21-9	Aroclor-1242	33.3	U
12672-29-6	Aroclor-1248	33.3	U
11097-69-1	Aroclor-1254	33.3	U
11096-82-5	Aroclor-1260	33.3	U
5103-74-2	Gamma-chlordane	1.4	J
5103-71-9	Alpha-chlordane	1.3	J

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

PIBLK03

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) SOIL Lab Sample ID: INSTRUMENT BLANK

Sample wt/vol: 30.0 (g/mL) G Lab File ID: 055F5501

% Moisture: 0 decanted: (Y/N) N Date Received: _____

Extraction: (SepF/Cont/Sonc) ____ Date Extracted: ~~10/20/97~~

Concentrated Extract Volume: 5.00(mL) Date Analyzed: 03/19/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
5103-71-9	alpha-BHC	1.7	U
319-85-7	beta-BHC	1.7	U
319-86-8	delta-BHC	1.7	U
58-89-9	gamma-BHC (Lindane)	1.7	U
76-44-8	Heptachlor	1.7	U
309-00-2	Aldrin	1.7	U
1024-57-3	Heptachlor epoxide	1.7	U
959-98-8	Endosulfan I	1.7	U
60-57-1	Dieldrin	3.3	U
72-55-9	4,4'-DDE	3.3	U
72-20-8	Endrin	3.3	U
33213-65-9	Endosulfan II	3.3	U
72-54-8	4,4'-DDD	3.3	U
1031-07-8	Endosulfan sulfate	3.3	U
50-29-3	4,4'-DDT	3.3	U
72-43-5	Methoxychlor	16.7	U
53494-70-5	Endrin ketone	3.3	U
7421-93-4	Endrin aldehyde	3.3	U
8001-35-2	Toxaphene	167	U
12674-11-2	Aroclor-1016	33.3	U
11104-28-2	Aroclor-1221	66.7	U
1114-16-5	Aroclor-1232	33.3	U
53469-21-9	Aroclor-1242	33.3	U
12672-29-6	Aroclor-1248	33.3	U
11097-69-1	Aroclor-1254	33.3	U
11096-82-5	Aroclor-1260	33.3	U
5103-74-2	Gamma-chlordane	1.7	U
5103-71-9	Alpha-chlordane	1.7	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-09MS

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: QC492684

Sample wt/vol: 500.0 (g/mL) ML Lab File ID: 022F2201

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/09/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/11/98

Concentrated Extract Volume: 5.00(mL) Date Analyzed: 03/18/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	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)	0.45	
76-44-8	Heptachlor	0.46	
309-00-2	Aldrin	0.41	
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.98	
72-55-9	4,4'-DDE	0.025	J
72-20-8	Endrin	1.2	
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.029	JP
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.90	
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.021	JP
7421-93-4	Endrin aldehyde	0.031	J
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
1114-16-5	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	1.0	U
11096-82-5	Aroclor-1260	1.0	U
5103-74-2	Gamma-chlordane	0.050	U
5103-71-9	Alpha-chlordane	0.050	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPORT0614-09MSD

Lab Name: GENERAL ENGINEERING LABOR Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: 83179W

Matrix: (soil/water) GROUNDH2O Lab Sample ID: QC492685

Sample wt/vol: 500.0 (g/mL) ML Lab File ID: 023F2301

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/09/98

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/11/98

Concentrated Extract Volume: 5.00(mL) Date Analyzed: 03/18/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
5103-71-9	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)	0.44	
76-44-8	Heptachlor	0.37	
309-00-2	Aldrin	0.37	
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.98	
72-55-9	4,4'-DDE	0.023	J
72-20-8	Endrin	1.2	
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.024	JP
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.93	
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.022	JP
7421-93-4	Endrin aldehyde	0.036	JP
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
1114-16-5	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	1.0	U
11096-82-5	Aroclor-1260	1.0	U
5103-74-2	Gamma-chlordane	0.050	U
5103-71-9	Alpha-chlordane	0.050	U

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SPORT0614-01

Lab Name: GENERAL_ENGINEERING_LABS_ Contract: NPWC00198_

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 83179W

Matrix (soil/water): WATER Lab Sample ID: 9803179-01

Level (low/med): LOW__ Date Received: 03/09/98

% 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_	642			P
7440-36-0	Antimony_	1.9	U		P
7440-38-2	Arsenic__	3.1	U		P
7440-39-3	Barium___	8.3	B		P
7440-41-7	Beryllium	0.10	B		P
7440-43-9	Cadmium__	0.30	U		P
7440-70-2	Calcium__	4360	B		P
7440-47-3	Chromium_	1.5	B		P
7440-48-4	Cobalt___	0.50	U		P
7440-50-8	Copper___	1.2	U		P
7439-89-6	Iron_____	114		E	P
7439-92-1	Lead_____	1.2	B		P
7439-95-4	Magnesium	917	B		P
7439-96-5	Manganese	1.4	B		P
7440-02-0	Nickel___	0.70	U		P
7440-09-7	Potassium	2040	B		P
7782-49-2	Selenium_	2.6	U		P
7440-22-4	Silver___	0.90	U		P
7440-23-5	Sodium___	6630			P
7440-28-0	Thallium_	3.2	U		P
7440-62-2	Vanadium_	1.9	B		P
7440-66-6	Zinc_____	7.3	B		P
7439-97-6	Mercury__	0.10	U		AV

Color Before: GREY_____ Clarity Before: CLOUDY Texture: _____

Color After: YELLOW___ Clarity After: CLOUDY Artifacts: _____

Comments:

FORM I - IN ILM03.0

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SPORT0614-02

Lab Name: GENERAL_ENGINEERING_LABS_ Contract: NPWC00198_

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 83179W

Matrix (soil/water): WATER Lab Sample ID: 9803179-02

Level (low/med): LOW__ Date Received: 03/09/98

% 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_	158	B		P_
7440-36-0	Antimony_	1.9	U		P_
7440-38-2	Arsenic__	3.1	U		P_
7440-39-3	Barium___	13.6	B		P_
7440-41-7	Beryllium	0.07	U		P_
7440-43-9	Cadmium__	0.30	U		P_
7440-70-2	Calcium__	4480	B		P_
7440-47-3	Chromium_	0.62	B		P_
7440-48-4	Cobalt___	0.50	U		P_
7440-50-8	Copper___	1.3	B		P_
7439-89-6	Iron____	2180		E	P_
7439-92-1	Lead____	1.3	B		P_
7439-95-4	Magnesium	1710	B		P_
7439-96-5	Manganese	4.4	B		P_
7440-02-0	Nickel___	0.70	U		P_
7440-09-7	Potassium	1240	B		P_
7782-49-2	Selenium_	2.6	U		P_
7440-22-4	Silver___	0.90	U		P_
7440-23-5	Sodium___	11600			P_
7440-28-0	Thallium_	3.2	U		P_
7440-62-2	Vanadium_	0.75	B		P_
7440-66-6	Zinc____	8.0	B		P_
7439-97-6	Mercury__	0.10	U		AV

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: YELLOW___ Clarity After: CLOUDY Artifacts: _____

Comments:

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SPORT0614-03

Lab Name: GENERAL_ENGINEERING_LABS_ Contract: NPWC00198_

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 83179W

Matrix (soil/water): WATER Lab Sample ID: 9803179-03

Level (low/med): LOW__ Date Received: 03/09/98

% 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_	133	B		P_
7440-36-0	Antimony_	1.9	U		P_
7440-38-2	Arsenic__	3.1	U		P_
7440-39-3	Barium___	15.1	B		P_
7440-41-7	Beryllium	0.07	U		P_
7440-43-9	Cadmium__	0.30	U		P_
7440-70-2	Calcium__	9070			P_
7440-47-3	Chromium_	1.3	B		P_
7440-48-4	Cobalt___	0.50	U		P_
7440-50-8	Copper___	2.3	B		P_
7439-89-6	Iron____	666		E	P_
7439-92-1	Lead____	5.1			P_
7439-95-4	Magnesium	918	B		P_
7439-96-5	Manganese	6.5	B		P_
7440-02-0	Nickel___	0.70	U		P_
7440-09-7	Potassium	1210	B		P_
7782-49-2	Selenium_	2.6	U		P_
7440-22-4	Silver___	0.90	U		P_
7440-23-5	Sodium___	6760			P_
7440-28-0	Thallium_	3.2	U		P_
7440-62-2	Vanadium_	0.51	B		P_
7440-66-6	Zinc____	10.1	B		P_
7439-97-6	Mercury__	0.10	U		AV

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: YELLOW___ Clarity After: CLOUDY Artifacts: _____

Comments:

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SPORT0614-04

Lab Name: GENERAL_ENGINEERING_LABS_ Contract: NPWC00198_

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 83179W

Matrix (soil/water): WATER Lab Sample ID: 9803179-04

Level (low/med): LOW__ Date Received: 03/09/98

% 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_	1820			P
7440-36-0	Antimony_	1.9	B		P
7440-38-2	Arsenic__	3.1	U		P
7440-39-3	Barium___	23.6	B		P
7440-41-7	Beryllium	0.07	U		P
7440-43-9	Cadmium__	0.30	U		P
7440-70-2	Calcium__	14100			P
7440-47-3	Chromium_	4.9	B		P
7440-48-4	Cobalt___	0.50	U		P
7440-50-8	Copper___	1.2	U		P
7439-89-6	Iron____	102		E	P
7439-92-1	Lead____	1.0	U		P
7439-95-4	Magnesium	3150	B		P
7439-96-5	Manganese	0.42	B		P
7440-02-0	Nickel___	1.7	B		P
7440-09-7	Potassium	3460	B		P
7782-49-2	Selenium_	2.6	U		P
7440-22-4	Silver___	1.0	B		P
7440-23-5	Sodium___	6740			P
7440-28-0	Thallium_	3.2	U		P
7440-62-2	Vanadium_	11.9	B		P
7440-66-6	Zinc____	4.1	B		P
7439-97-6	Mercury__	0.10	U		AV

Color Before: YELLOW___ Clarity Before: CLEAR_ Texture: _____

Color After: YELLOW___ Clarity After: CLOUDY Artifacts: _____

Comments:

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SPORT0614-06

Lab Name: GENERAL_ENGINEERING_LABS_ Contract: NPWC00198_

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 83179W

Matrix (soil/water): WATER Lab Sample ID: 9803179-06

Level (low/med): LOW__ Date Received: 03/09/98

% 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_	4340			P
7440-36-0	Antimony_	1.9	U		P
7440-38-2	Arsenic__	3.1	U		P
7440-39-3	Barium___	29.3	B		P
7440-41-7	Beryllium	0.07	U		P
7440-43-9	Cadmium__	0.30	U		P
7440-70-2	Calcium__	8140			P
7440-47-3	Chromium_	4.3	B		P
7440-48-4	Cobalt___	0.50	U		P
7440-50-8	Copper___	1.7	B		P
7439-89-6	Iron_____	135		E	P
7439-92-1	Lead_____	6.4			P
7439-95-4	Magnesium	265	B		P
7439-96-5	Manganese	2.2	B		P
7440-02-0	Nickel___	1.1	B		P
7440-09-7	Potassium	7360			P
7782-49-2	Selenium_	2.6	U		P
7440-22-4	Silver___	0.90	U		P
7440-23-5	Sodium___	10400			P
7440-28-0	Thallium_	3.2	U		P
7440-62-2	Vanadium_	7.2	B		P
7440-66-6	Zinc_____	6.0	B		P
7439-97-6	Mercury__	0.10	U		AV

Color Before: BROWN____ Clarity Before: OPAQUE Texture: _____

Color After: YELLOW___ Clarity After: CLOUDY Artifacts: _____

Comments:

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SPORT0614-07

Lab Name: GENERAL_ENGINEERING_LABS_ Contract: NPWC00198_

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 83179W

Matrix (soil/water): WATER Lab Sample ID: 9803179-07

Level (low/med): LOW__ Date Received: 03/09/98

% 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_	965			P
7440-36-0	Antimony_	2.0	B		P
7440-38-2	Arsenic__	3.1	U		P
7440-39-3	Barium___	15.3	B		P
7440-41-7	Beryllium	0.07	U		P
7440-43-9	Cadmium__	0.30	U		P
7440-70-2	Calcium__	7540			P
7440-47-3	Chromium_	2.2	B		P
7440-48-4	Cobalt___	0.50	U		P
7440-50-8	Copper___	2.0	B		P
7439-89-6	Iron_____	103		E	P
7439-92-1	Lead_____	3.7			P
7439-95-4	Magnesium	451	B		P
7439-96-5	Manganese	5.0	B		P
7440-02-0	Nickel___	0.90	B		P
7440-09-7	Potassium	4660	B		P
7782-49-2	Selenium_	2.6	U		P
7440-22-4	Silver___	0.90	U		P
7440-23-5	Sodium___	9090			P
7440-28-0	Thallium_	3.2	U		P
7440-62-2	Vanadium_	3.1	B		P
7440-66-6	Zinc_____	7.0	B		P
7439-97-6	Mercury__	0.10	U		AV

Color Before: BROWN____ Clarity Before: CLOUDY Texture: _____

Color After: YELLOW___ Clarity After: CLOUDY Artifacts: _____

Comments:

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SPORT0614-08

Lab Name: GENERAL_ENGINEERING_LABS_ Contract: NPWC00198_

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 83179W

Matrix (soil/water): WATER Lab Sample ID: 9803179-08

Level (low/med): LOW__ Date Received: 03/09/98

% 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_	823			P
7440-36-0	Antimony_	1.9	U		P
7440-38-2	Arsenic__	3.1	U		P
7440-39-3	Barium___	25.8	B		P
7440-41-7	Beryllium	0.07	U		P
7440-43-9	Cadmium__	0.30	U		P
7440-70-2	Calcium__	21200			P
7440-47-3	Chromium_	3.5	B		P
7440-48-4	Cobalt___	0.50	U		P
7440-50-8	Copper___	1.2	U		P
7439-89-6	Iron____	342		E	P
7439-92-1	Lead____	1.3	B		P
7439-95-4	Magnesium	3070	B		P
7439-96-5	Manganese	30.9			P
7440-02-0	Nickel___	0.70	U		P
7440-09-7	Potassium	2290	B		P
7782-49-2	Selenium_	2.6	U		P
7440-22-4	Silver___	0.90	U		P
7440-23-5	Sodium___	6550			P
7440-28-0	Thallium_	3.2	U		P
7440-62-2	Vanadium_	9.0	B		P
7440-66-6	Zinc____	9.2	B		P
7439-97-6	Mercury__	0.10	U		AV

Color Before: YELLOW___ Clarity Before: CLEAR_ Texture: _____

Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SPORT0614-09

Lab Name: GENERAL_ENGINEERING_LABS_ Contract: NPWC00198_

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 83179W

Matrix (soil/water): WATER Lab Sample ID: 9803179-09

Level (low/med): LOW__ Date Received: 03/09/98

% 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_	988			P
7440-36-0	Antimony_	1.9	U		P
7440-38-2	Arsenic__	3.1	U		P
7440-39-3	Barium___	32.2	B		P
7440-41-7	Beryllium	0.08	B		P
7440-43-9	Cadmium__	0.30	U		P
7440-70-2	Calcium__	36500			P
7440-47-3	Chromium_	3.2	B		P
7440-48-4	Cobalt___	0.50	U		P
7440-50-8	Copper___	1.2	U		P
7439-89-6	Iron____	354		E	P
7439-92-1	Lead____	2.1	B		P
7439-95-4	Magnesium	3060	B		P
7439-96-5	Manganese	30.4			P
7440-02-0	Nickel___	0.70	U		P
7440-09-7	Potassium	2290	B		P
7782-49-2	Selenium_	2.6	U		P
7440-22-4	Silver___	0.96	B		P
7440-23-5	Sodium___	6590			P
7440-28-0	Thallium_	3.2	U		P
7440-62-2	Vanadium_	8.9	B		P
7440-66-6	Zinc____	6.3	B		P
7439-97-6	Mercury__	0.10	U		AV

Color Before: YELLOW___ Clarity Before: CLEAR_ Texture: _____

Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SPORT0614-10

Lab Name: GENERAL_ENGINEERING_LABS_ Contract: NPWC00198_

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 83179W

Matrix (soil/water): WATER Lab Sample ID: 9803179-10

Level (low/med): LOW__ Date Received: 03/09/98

% 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_	415	_		P_
7440-36-0	Antimony_	1.9	U		P_
7440-38-2	Arsenic__	3.1	U		P_
7440-39-3	Barium___	19.3	B		P_
7440-41-7	Beryllium	0.07	U		P_
7440-43-9	Cadmium__	0.30	U		P_
7440-70-2	Calcium__	3020	B		P_
7440-47-3	Chromium_	1.0	B		P_
7440-48-4	Cobalt___	0.50	U		P_
7440-50-8	Copper___	1.3	B		P_
7439-89-6	Iron____	46.6	B	E	P_
7439-92-1	Lead____	1.0	U		P_
7439-95-4	Magnesium	1160	B		P_
7439-96-5	Manganese	5.3	B		P_
7440-02-0	Nickel___	1.4	B		P_
7440-09-7	Potassium	1630	B		P_
7782-49-2	Selenium_	2.6	U		P_
7440-22-4	Silver___	0.90	U		P_
7440-23-5	Sodium___	7650	_		P_
7440-28-0	Thallium_	3.2	U		P_
7440-62-2	Vanadium_	0.50	U		P_
7440-66-6	Zinc____	5.8	B		P_
7439-97-6	Mercury__	0.10	U		AV

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SPORT0614-11

Lab Name: GENERAL_ENGINEERING_LABS_ Contract: NPWC00198_

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 83179W

Matrix (soil/water): WATER Lab Sample ID: 9803179-11

Level (low/med): LOW__ Date Received: 03/09/98

% 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_	760			P
7440-36-0	Antimony_	1.9	U		P
7440-38-2	Arsenic__	3.1	U		P
7440-39-3	Barium___	5.1	B		P
7440-41-7	Beryllium	0.07	U		P
7440-43-9	Cadmium__	0.30	U		P
7440-70-2	Calcium__	5610			P
7440-47-3	Chromium_	1.8	B		P
7440-48-4	Cobalt___	0.50	U		P
7440-50-8	Copper___	3.9	B		P
7439-89-6	Iron_____	40.0	B	E	P
7439-92-1	Lead_____	2.5	B		P
7439-95-4	Magnesium	907	B		P
7439-96-5	Manganese	0.40	B		P
7440-02-0	Nickel___	0.70	U		P
7440-09-7	Potassium	12500			P
7782-49-2	Selenium_	2.6	U		P
7440-22-4	Silver___	0.90	U		P
7440-23-5	Sodium___	11200			P
7440-28-0	Thallium_	3.2	U		P
7440-62-2	Vanadium_	4.5	B		P
7440-66-6	Zinc_____	6.4	B		P
7439-97-6	Mercury__	0.10	U		AV

Color Before: BROWN____ Clarity Before: CLOUDY Texture: _____

Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SPORT0614-12

Lab Name: GENERAL_ENGINEERING_LABS_ Contract: NPWC00198_

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 83179W

Matrix (soil/water): WATER Lab Sample ID: 9803179-12

Level (low/med): LOW__ Date Received: 03/09/98

% 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_	583			P
7440-36-0	Antimony_	1.9	U		P
7440-38-2	Arsenic__	3.1	U		P
7440-39-3	Barium___	5.5	B		P
7440-41-7	Beryllium	0.07	U		P
7440-43-9	Cadmium__	0.30	U		P
7440-70-2	Calcium__	5560			P
7440-47-3	Chromium_	1.9	B		P
7440-48-4	Cobalt___	0.50	U		P
7440-50-8	Copper___	6.0	B		P
7439-89-6	Iron_____	57.7	B	E	P
7439-92-1	Lead_____	2.7	B		P
7439-95-4	Magnesium	876	B		P
7439-96-5	Manganese	1.1	B		P
7440-02-0	Nickel___	0.75	B		P
7440-09-7	Potassium	11700			P
7782-49-2	Selenium_	2.6	U		P
7440-22-4	Silver___	0.90	U		P
7440-23-5	Sodium___	11500			P
7440-28-0	Thallium_	3.2	U		P
7440-62-2	Vanadium_	4.5	B		P
7440-66-6	Zinc_____	10.9	B		P
7439-97-6	Mercury__	0.10	U		AV

Color Before: BROWN____ Clarity Before: CLOUDY Texture: _____

Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SPORT0614-13

Lab Name: GENERAL_ENGINEERING_LABS_ Contract: NPWC00198_

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 83179W

Matrix (soil/water): WATER Lab Sample ID: 9803179-13

Level (low/med): LOW__ Date Received: 03/09/98

% 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_	19.9	B		P_
7440-36-0	Antimony_	1.9	U		P_
7440-38-2	Arsenic__	3.1	U		P_
7440-39-3	Barium___	0.48	B		P_
7440-41-7	Beryllium	0.07	U		P_
7440-43-9	Cadmium__	0.30	U		P_
7440-70-2	Calcium__	29.3	B		P_
7440-47-3	Chromium_	1.0	B		P_
7440-48-4	Cobalt___	0.50	U		P_
7440-50-8	Copper___	1.8	B		P_
7439-89-6	Iron____	24.4	B	E	P_
7439-92-1	Lead____	1.0	U		P_
7439-95-4	Magnesium	5.9	B		P_
7439-96-5	Manganese	1.6	B		P_
7440-02-0	Nickel___	1.5	B		P_
7440-09-7	Potassium	33.0	U		P_
7782-49-2	Selenium_	2.6	U		P_
7440-22-4	Silver___	0.90	U		P_
7440-23-5	Sodium___	127	B		P_
7440-28-0	Thallium_	3.2	U		P_
7440-62-2	Vanadium_	0.50	U		P_
7440-66-6	Zinc____	11.3	B		P_
7439-97-6	Mercury__	0.10	U		AV

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SPORT0614-14

Lab Name: GENERAL_ENGINEERING_LABS_ Contract: NPWC00198_

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 83179W

Matrix (soil/water): WATER Lab Sample ID: 9803179-14

Level (low/med): LOW__ Date Received: 03/09/98

% 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_	10.2	B		P_
7440-36-0	Antimony_	1.9	U		P_
7440-38-2	Arsenic__	3.1	U		P_
7440-39-3	Barium___	0.38	B		P_
7440-41-7	Beryllium	0.07	U		P_
7440-43-9	Cadmium__	0.30	U		P_
7440-70-2	Calcium__	70.3	B		P_
7440-47-3	Chromium_	0.54	B		P_
7440-48-4	Cobalt___	0.50	U		P_
7440-50-8	Copper___	2.7	B		P_
7439-89-6	Iron____	14.9	B	E	P_
7439-92-1	Lead____	1.0	U		P_
7439-95-4	Magnesium	5.3	U		P_
7439-96-5	Manganese	2.7	B		P_
7440-02-0	Nickel___	0.97	B		P_
7440-09-7	Potassium	33.0	U		P_
7782-49-2	Selenium_	2.6	U		P_
7440-22-4	Silver___	0.90	U		P_
7440-23-5	Sodium___	15.3	B		P_
7440-28-0	Thallium_	3.2	U		P_
7440-62-2	Vanadium_	0.50	U		P_
7440-66-6	Zinc____	14.1	B		P_
7439-97-6	Mercury__	0.10	U		AV

Color Before: COLORLESS Clarity Before: CKEAR_ Texture: _____

Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

FORM I - IN ILM03.0

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SPORT0614-15

Lab Name: GENERAL_ENGINEERING_LABS_ Contract: NPWC00198_

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: 83179W

Matrix (soil/water): WATER Lab Sample ID: 9803179-15

Level (low/med): LOW__ Date Received: 03/09/98

% 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_	486			P
7440-36-0	Antimony_	1.9	U		P
7440-38-2	Arsenic__	3.1	U		P
7440-39-3	Barium___	22.6	B		P
7440-41-7	Beryllium	0.07	U		P
7440-43-9	Cadmium__	0.30	U		P
7440-70-2	Calcium__	2620	B		P
7440-47-3	Chromium_	0.70	B		P
7440-48-4	Cobalt___	0.50	U		P
7440-50-8	Copper___	1.7	B		P
7439-89-6	Iron_____	611		E	P
7439-92-1	Lead_____	1.4	B		P
7439-95-4	Magnesium	2020	B		P
7439-96-5	Manganese	3.2	B		P
7440-02-0	Nickel___	0.77	B		P
7440-09-7	Potassium	3250	B		P
7782-49-2	Selenium_	2.6	U		P
7440-22-4	Silver___	0.90	U		P
7440-23-5	Sodium___	10800			P
7440-28-0	Thallium_	3.2	U		P
7440-62-2	Vanadium_	3.1	B		P
7440-66-6	Zinc_____	12.0	B		P
7439-97-6	Mercury__	0.10	U		AV

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: YELLOW___ Clarity After: CLEAR_ Artifacts: _____

Comments:

FORM I - IN ILM03.0

ENVIRONMENTAL PHYSICS, INC.

ENVIRONMENTAL PHYSICS, INC.

A General Engineering Laboratories, Inc. Affiliate.

CERTIFICATE OF ANALYSIS

Client: Supervisor of Ship Building & Conversion
SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 13, 1998

Sample ID	: SPORT0614-01
Lab ID	: 9803179-01
Matrix	: GroundH2O
Date Collected	: 03/06/98
Date Received	: 03/09/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result		DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Radiological												
Gross Alpha - 3 items												
Gross Alpha		2.49	+/- 0.940	0.780	1.50	pCi/L	1.0	JMJ	04/07/98	1106	118652	1
Weight of Sample, A&B		8.30				mg						
Nonvolatile Beta - 3 items												
Nonvolatile Beta		3.71	+/- 1.32	2.34	2.00	pCi/L	1.0					
Weight of Sample, A&B		8.30				mg						
Gamma PHA - 40 items												
Actinium-228	U	10.5	+/- 13.4	26.2	30.0	pCi/L	1.0	EJB	04/01/98	1334	118314	2
Antimony-125	U	-4.97	+/- 8.86	15.4	20.0	pCi/L	1.0					
Cerium-144	U	-3.91	+/- 21.6	37.3	60.0	pCi/L	1.0					
Cesium-134	U	0.681	+/- 3.89	4.82	10.0	pCi/L	1.0					
Cesium-137	U	-0.988	+/- 3.04	5.35	10.0	pCi/L	1.0					
Cobalt-57	U	0.723	+/- 2.73	4.86	10.0	pCi/L	1.0					
Cobalt-60	U	0.0375	+/- 4.20	7.94	10.0	pCi/L	1.0					
Europium-152	U	1.14	+/- 9.80	16.9	40.0	pCi/L	1.0					
Europium-154	U	10.4	+/- 11.1	17.4	20.0	pCi/L	1.0					
Europium-155	U	-5.98	+/- 11.2	19.2	30.0	pCi/L	1.0					
Lead-212	U	11.2	+/- 6.72	12.3	15.0	pCi/L	1.0					
Manganese-54	U	-1.14	+/- 3.42	5.90	10.0	pCi/L	1.0					
Potassium-40	U	31.4	+/- 38.5	81.9	110	pCi/L	1.0					
Promethium-144	U	-0.289	+/- 3.68	6.54	10.0	pCi/L	1.0					
Promethium-146	U	1.56	+/- 4.29	8.04	10.0	pCi/L	1.0					
Ruthenium-106	U	-4.34	+/- 34.8	54.5	90.0	pCi/L	1.0					
Sodium-22	U	3.74	+/- 3.99	7.26	10.0	pCi/L	1.0					
Thorium-234	U	163	+/- 231	281	350	pCi/L	1.0					
Yttrium-88	U	0.840	+/- 5.19	10.1	60.0	pCi/L	1.0					
Zinc-65	U	12.1	+/- 9.41	16.0	20.0	pCi/L	1.0					

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9803179-01

ENVIRONMENTAL PHYSICS, INC.

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CERTIFICATE OF ANALYSIS

Client: Supervisor of Ship Building & Conversion
SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 13, 1998

Sample ID : SPORT0614-01

Surrogate Recovery	Test	Percent%	Acceptable Limits
1,2-Dichlorobenzene-d4	CLP SEMIVOA	67.7	(-)
2,4,6-Tribromophenol	CLP SEMIVOA	98.3	(-)
2-Chlorophenol-d4	CLP SEMIVOA	72.1	(-)
2-Fluorobiphenyl	CLP SEMIVOA	67.3	(-)
2-Fluorophenol	CLP SEMIVOA	40.1	(-)
Nitrobenzene-d5	CLP SEMIVOA	72.3	(-)
p-Terphenyl-d14	CLP SEMIVOA	110.	(-)
4CMX	CLP PESTICIDES	61.0	(-)
Decachlorobiphenyl	CLP PESTICIDES	52.5	(-)
1,2-Dichloroethane-d4	CLP VOLATILES	103.	(-)
Bromofluorobenzene	CLP VOLATILES	97.9	(-)
Toluene-d8	CLP VOLATILES	101.	(-)

M = Method	Method-Description
M 1	EPA 900.0
M 2	HASL 300

Notes:
The qualifiers in this report are defined as follows:
ND indicates that the analyte was not detected at a concentration greater than the detection limit.
J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).
U indicates that the analyte was not detected at a concentration greater than the detection limit.
* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

This data report has been prepared and reviewed in accordance with General Engineering Laboratories standard operating procedures. Please direct any questions to your Project Manager, Valerie Davis at (803) 769-7391.

Reviewed By

ENVIRONMENTAL PHYSICS, INC.

ENVIRONMENTAL PHYSICS, INC.

A General Engineering Laboratories, Inc. Affiliate.

CERTIFICATE OF ANALYSIS

Client: Supervisor of Ship Building & Conversion
SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 13, 1998

Sample ID	: SPORT0614-02
Lab ID	: 9803179-02
Matrix	: GroundH2O
Date Collected	: 03/06/98
Date Received	: 03/09/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result		DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Radiological												
Gross Alpha - 3 items												
Gross Alpha	J	1.24	+/- 0.779	1.14	1.50	pCi/L	1.0	JMJ	04/07/98	1106	118652	1
Weight of Sample, A&B		11.6				mg						
Nonvolatile Beta - 3 items												
Nonvolatile Beta	U	1.72	+/- 1.15	2.27	2.00	pCi/L	1.0					
Weight of Sample, A&B		11.6				mg						
Gamma PHA - 40 items												
Actinium-228	U	12.4	+/- 17.6	28.0	30.0	pCi/L	1.0	EJB	04/01/98	1334	118314	2
Antimony-125	U	-6.99	+/- 8.63	13.8	20.0	pCi/L	1.0					
Cerium-144	U	10.1	+/- 18.8	32.3	60.0	pCi/L	1.0					
Cesium-134	U	-2.37	+/- 3.22	5.52	10.0	pCi/L	1.0					
Cesium-137	U	1.38	+/- 2.95	5.87	10.0	pCi/L	1.0					
Cobalt-57	U	-0.158	+/- 2.44	4.03	10.0	pCi/L	1.0					
Cobalt-60	U	1.01	+/- 3.47	7.13	10.0	pCi/L	1.0					
Europium-152	U	-0.827	+/- 8.22	14.5	40.0	pCi/L	1.0					
Europium-154	U	-6.46	+/- 10.8	17.6	20.0	pCi/L	1.0					
Europium-155	U	11.3	+/- 11.8	16.4	30.0	pCi/L	1.0					
Lead-212	U	0.572	+/- 8.22	8.85	15.0	pCi/L	1.0					
Manganese-54	U	0.659	+/- 3.83	6.41	10.0	pCi/L	1.0					
Potassium-40	U	13.8	+/- 36.2	74.4	110	pCi/L	1.0					
Promethium-144	U	2.03	+/- 3.38	6.59	10.0	pCi/L	1.0					
Promethium-146	U	0.524	+/- 4.06	7.24	10.0	pCi/L	1.0					
Ruthenium-106	U	-5.67	+/- 26.4	48.5	90.0	pCi/L	1.0					
Sodium-22	U	-2.31	+/- 3.88	6.35	10.0	pCi/L	1.0					
Thorium-234	U	178	+/- 188	198	350	pCi/L	1.0					
Yttrium-88	U	-1.09	+/- 3.94	7.39	60.0	pCi/L	1.0					
Zinc-65	U	-2.88	+/- 8.04	13.9	20.0	pCi/L	1.0					

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9803179-02

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CERTIFICATE OF ANALYSIS

Client: Supervisor of Ship Building & Conversion
SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 13, 1998

Sample ID : SPORT0614-02

Surrogate Recovery	Test	Percent%	Acceptable Limits
1,2-Dichlorobenzene-d4	CLP SEMIVOA	63.8	(-)
2,4,6-Tribromophenol	CLP SEMIVOA	88.4	(-)
2-Chlorophenol-d4	CLP SEMIVOA	71.1	(-)
2-Fluorobiphenyl	CLP SEMIVOA	65.7	(-)
2-Fluorophenol	CLP SEMIVOA	39.3	(-)
Nitrobenzene-d5	CLP SEMIVOA	71.2	(-)
p-Terphenyl-d14	CLP SEMIVOA	89.4	(-)
4CMX	CLP PESTICIDES	46.4	(-)
Decachlorobiphenyl	CLP PESTICIDES	58.5	(-)
1,2-Dichloroethane-d4	CLP VOLATILES	109.	(-)
Bromofluorobenzene	CLP VOLATILES	101.	(-)
Toluene-d8	CLP VOLATILES	99.8	(-)

M = Method	Method-Description
M 1	EPA 900.0
M 2	HASL 300

Notes:
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Reviewed By

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ENVIRONMENTAL PHYSICS, INC.

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CERTIFICATE OF ANALYSIS

Client: Supervisor of Ship Building & Conversion
SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 13, 1998

Sample ID	: SPORT0614-03
Lab ID	: 9803179-03
Matrix	: GroundH2O
Date Collected	: 03/06/98
Date Received	: 03/09/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result		DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Radiological												
Gross Alpha - 3 items												
Gross Alpha		2.62	+/- 1.16	1.69	1.50	pCi/L	1.0	JMJ	04/07/98	1106	118652	1
Weight of Sample, A&B		8.70				mg						
Nonvolatile Beta - 3 items												
Nonvolatile Beta		8.79	+/- 1.66	2.45	2.00	pCi/L	1.0					
Weight of Sample, A&B		8.70				mg						
Gamma PHA - 40 items												
Actinium-228	U	37.6	+/- 23.5	44.2	30.0	pCi/L	1.0	EJB	04/01/98	1335	118314	2
Antimony-125	U	5.58	+/- 14.3	26.2	20.0	pCi/L	1.0					
Cerium-144	U	22.1	+/- 32.4	56.9	60.0	pCi/L	1.0					
Cesium-134	U	1.78	+/- 6.54	10.3	10.0	pCi/L	1.0					
Cesium-137	U	-2.50	+/- 5.62	9.59	10.0	pCi/L	1.0					
Cobalt-57	U	-2.77	+/- 4.20	6.99	10.0	pCi/L	1.0					
Cobalt-60	U	1.34	+/- 5.93	11.4	10.0	pCi/L	1.0					
Europium-152	U	5.15	+/- 15.3	26.4	40.0	pCi/L	1.0					
Europium-154	U	-1.78	+/- 13.4	25.1	20.0	pCi/L	1.0					
Europium-155	U	6.96	+/- 17.2	30.1	30.0	pCi/L	1.0					
Lead-212	U	17.4	+/- 15.1	18.0	15.0	pCi/L	1.0					
Manganese-54	U	1.82	+/- 6.33	10.2	10.0	pCi/L	1.0					
Potassium-40	U	110	+/- 75.9	157	110	pCi/L	1.0					
Promethium-144	U	5.59	+/- 6.06	10.6	10.0	pCi/L	1.0					
Promethium-146	U	-2.70	+/- 6.87	11.9	10.0	pCi/L	1.0					
Ruthenium-106	U	-4.21	+/- 51.3	90.9	90.0	pCi/L	1.0					
Sodium-22	U	-1.50	+/- 4.97	9.03	10.0	pCi/L	1.0					
Thorium-234	U	415	+/- 270	422	350	pCi/L	1.0					
Yttrium-88	U	-2.46	+/- 6.65	11.8	60.0	pCi/L	1.0					
Zinc-65	U	5.73	+/- 11.7	20.9	20.0	pCi/L	1.0					

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9803179-03

ENVIRONMENTAL PHYSICS, INC.

ENVIRONMENTAL PHYSICS, INC.

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Client: Supervisor of Ship Building & Conversion
SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 13, 1998

Sample ID : SPORT0614-03

Surrogate Recovery	Test	Percent%	Acceptable Limits
1,2-Dichlorobenzene-d4	CLP SEMIVOA	68.7	(-)
2,4,6-Tribromophenol	CLP SEMIVOA	89.0	(-)
2-Chlorophenol-d4	CLP SEMIVOA	73.2	(-)
2-Fluorobiphenyl	CLP SEMIVOA	69.9	(-)
2-Fluorophenol	CLP SEMIVOA	43.0	(-)
Nitrobenzene-d5	CLP SEMIVOA	73.3	(-)
p-Terphenyl-d14	CLP SEMIVOA	102.	(-)
4CMX	CLP PESTICIDES	89.8	(-)
Decachlorobiphenyl	CLP PESTICIDES	55.9	(-)
1,2-Dichloroethane-d4	CLP VOLATILES	104.	(-)
Bromofluorobenzene	CLP VOLATILES	100.	(-)
Toluene-d8	CLP VOLATILES	99.0	(-)

M = Method	Method-Description
M 1	EPA 900.0
M 2	HASL 300

Notes:
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* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

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Reviewed By

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Client: Supervisor of Ship Building & Conversion
SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 13, 1998

Sample ID	: SPORT0614-04
Lab ID	: 9803179-04
Matrix	: GroundH2O
Date Collected	: 03/06/98
Date Received	: 03/09/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result		DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Radiological												
Gross Alpha - 3 items												
Gross Alpha		41.4	+/- 5.33	2.98	1.50	pCi/L	1.0	JMJ	04/07/98	1106	118652	1
Weight of Sample, A&B		9.20				mg						
Nonvolatile Beta - 3 items												
Nonvolatile Beta		63.4	+/- 5.36	5.57	2.00	pCi/L	1.0					
Weight of Sample, A&B		9.20				mg						
Gamma PHA - 40 items												
Actinium-228	U	33.8	+/- 16.6	34.0	30.0	pCi/L	1.0	EJB	04/02/98	0847	118314	2
Antimony-125	U	2.90	+/- 9.98	18.5	20.0	pCi/L	1.0					
Cerium-144	U	-15.5	+/- 23.2	38.8	60.0	pCi/L	1.0					
Cesium-134	U	-1.37	+/- 3.80	6.57	10.0	pCi/L	1.0					
Cesium-137	U	-2.30	+/- 3.84	6.46	10.0	pCi/L	1.0					
Cobalt-57	U	-0.924	+/- 3.14	5.41	10.0	pCi/L	1.0					
Cobalt-60	U	-3.88	+/- 3.66	5.58	10.0	pCi/L	1.0					
Europium-152	U	1.03	+/- 11.0	18.9	40.0	pCi/L	1.0					
Europium-154	U	1.39	+/- 14.6	22.4	20.0	pCi/L	1.0					
Europium-155	U	13.3	+/- 12.5	23.1	30.0	pCi/L	1.0					
Lead-212	U	9.77	+/- 8.93	13.7	15.0	pCi/L	1.0					
Manganese-54	U	-2.24	+/- 3.96	6.57	10.0	pCi/L	1.0					
Potassium-40	U	31.9	+/- 64.0	87.4	110	pCi/L	1.0					
Promethium-144	U	0.303	+/- 3.60	6.51	10.0	pCi/L	1.0					
Promethium-146	U	-0.198	+/- 4.48	8.10	10.0	pCi/L	1.0					
Ruthenium-106	U	4.59	+/- 32.6	59.8	90.0	pCi/L	1.0					
Sodium-22	U	0.500	+/- 5.25	6.73	10.0	pCi/L	1.0					
Thorium-234	U	64.1	+/- 349	403	350	pCi/L	1.0					
Yttrium-88	U	-4.28	+/- 6.34	8.24	60.0	pCi/L	1.0					
Zinc-65	U	-3.83	+/- 9.28	14.0	20.0	pCi/L	1.0					

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ENVIRONMENTAL PHYSICS, INC.

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A General Engineering Laboratories, Inc. Affiliate.

CERTIFICATE OF ANALYSIS

Client: Supervisor of Ship Building & Conversion
SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 13, 1998

Sample ID : SPORT0614-04

Surrogate Recovery	Test	Percent %	Acceptable Limits
1,2-Dichlorobenzene-d4	CLP SEMIVOA	72.4	(-)
2,4,6-Tribromophenol	CLP SEMIVOA	88.7	(-)
2-Chlorophenol-d4	CLP SEMIVOA	75.8	(-)
2-Fluorobiphenyl	CLP SEMIVOA	72.9	(-)
2-Fluorophenol	CLP SEMIVOA	45.1	(-)
Nitrobenzene-d5	CLP SEMIVOA	77.5	(-)
p-Terphenyl-d14	CLP SEMIVOA	110.	(-)
4CMX	CLP PESTICIDES	75.1	(-)
Decachlorobiphenyl	CLP PESTICIDES	22.1	(-)
1,2-Dichloroethane-d4	CLP VOLATILES	106.	(-)
Bromofluorobenzene	CLP VOLATILES	102.	(-)
Toluene-d8	CLP VOLATILES	101.	(-)

M = Method	Method-Description
M 1	EPA 900.0
M 2	HASL 300

Notes:
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U indicates that the analyte was not detected at a concentration greater than the detection limit.
* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

This data report has been prepared and reviewed in accordance with General Engineering Laboratories standard operating procedures. Please direct any questions to your Project Manager, Valerie Davis at (803) 769-7391.

Reviewed By:

9803179-04

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CERTIFICATE OF ANALYSIS

Client: Supervisor of Ship Building & Conversion
SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 13, 1998

Sample ID	: SPORT0614-06
Lab ID	: 9803179-06
Matrix	: GroundH2O
Date Collected	: 03/07/98
Date Received	: 03/09/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result		DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Radiological												
Gross Alpha - 3 items												
Gross Alpha		12.0	+/- 2.49	2.00	1.50	pCi/L	1.0	JMJ	04/07/98	1717	118652	1
Weight of Sample, A&B		13.7				mg						
Nonvolatile Beta - 3 items												
Nonvolatile Beta		11.8	+/- 2.56	4.08	2.00	pCi/L	1.0					
Weight of Sample, A&B		13.7				mg						
Gamma PHA - 40 items												
Actinium-228	U	11.9	+/- 13.9	27.8	30.0	pCi/L	1.0	EJB	04/02/98	0848	118314	2
Antimony-125	U	2.43	+/- 8.52	15.9	20.0	pCi/L	1.0					
Cerium-144	U	-4.72	+/- 20.0	34.6	60.0	pCi/L	1.0					
Cesium-134	U	-0.250	+/- 3.40	6.01	10.0	pCi/L	1.0					
Cesium-137	U	1.31	+/- 3.73	6.89	10.0	pCi/L	1.0					
Cobalt-57	U	1.83	+/- 2.57	4.67	10.0	pCi/L	1.0					
Cobalt-60	U	-0.810	+/- 3.55	6.47	10.0	pCi/L	1.0					
Europium-152	U	-0.342	+/- 9.24	15.7	40.0	pCi/L	1.0					
Europium-154	U	1.77	+/- 8.83	17.6	20.0	pCi/L	1.0					
Europium-155	U	-1.54	+/- 10.4	18.2	30.0	pCi/L	1.0					
Lead-212	U	0.362	+/- 9.90	10.3	15.0	pCi/L	1.0					
Manganese-54	U	1.26	+/- 3.22	6.10	10.0	pCi/L	1.0					
Potassium-40	U	16.2	+/- 50.9	70.6	110	pCi/L	1.0					
Promethium-144	U	2.38	+/- 3.35	6.41	10.0	pCi/L	1.0					
Promethium-146	U	1.08	+/- 4.13	7.65	10.0	pCi/L	1.0					
Ruthenium-106	U	-3.49	+/- 31.8	56.4	90.0	pCi/L	1.0					
Sodium-22	U	0.624	+/- 3.18	6.32	10.0	pCi/L	1.0					
Thorium-234	U	146	+/- 132	246	350	pCi/L	1.0					
Yttrium-88	U	-2.22	+/- 4.07	7.22	60.0	pCi/L	1.0					
Zinc-65	U	-7.10	+/- 9.54	13.1	20.0	pCi/L	1.0					

9803179-06

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SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 13, 1998

Sample ID : SPORT0614-06

Surrogate Recovery	Test	Percent%	Acceptable Limits
1,2-Dichlorobenzene-d4	CLP SEMIVOA	76.2	(-)
2,4,6-Tribromophenol	CLP SEMIVOA	88.1	(-)
2-Chlorophenol-d4	CLP SEMIVOA	82.3	(-)
2-Fluorobiphenyl	CLP SEMIVOA	74.3	(-)
2-Fluorophenol	CLP SEMIVOA	49.2	(-)
Nitrobenzene-d5	CLP SEMIVOA	82.0	(-)
p-Terphenyl-d14	CLP SEMIVOA	109.	(-)
4CMX	CLP PESTICIDES	76.5	(-)
Decachlorobiphenyl	CLP PESTICIDES	41.7	(-)
1,2-Dichloroethane-d4	CLP VOLATILES	107.	(-)
Bromofluorobenzene	CLP VOLATILES	101.	(-)
Toluene-d8	CLP VOLATILES	99.6	(-)

M = Method	Method-Description
M 1	EPA 900.0
M 2	HASL 300

Notes:
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* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

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1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 13, 1998

Sample ID	: SPORT0614-08
Lab ID	: 9803179-08
Matrix	: GroundH2O
Date Collected	: 03/07/98
Date Received	: 03/09/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result		DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Radiological												
Gross Alpha - 3 items												
Gross Alpha		24.2	+/- 2.45	0.937	1.50	pCi/L	1.0	JMJ	04/07/98	1717	118652	1
Weight of Sample, A&B		16.6				mg						
Nonvolatile Beta - 3 items												
Nonvolatile Beta		35.2	+/- 2.28	1.97	2.00	pCi/L	1.0					
Weight of Sample, A&B		16.6				mg						
Gamma PHA - 40 items												
Actinium-228	U	10.9	+/- 16.8	32.9	30.0	pCi/L	1.0	EJB	04/02/98	0848	118314	2
Antimony-125	U	11.6	+/- 10.7	21.8	20.0	pCi/L	1.0					
Cerium-144	U	-9.50	+/- 24.6	41.0	60.0	pCi/L	1.0					
Cesium-134	U	1.68	+/- 4.80	7.67	10.0	pCi/L	1.0					
Cesium-137	U	-1.83	+/- 4.19	7.42	10.0	pCi/L	1.0					
Cobalt-57	U	0.261	+/- 3.08	5.33	10.0	pCi/L	1.0					
Cobalt-60	U	0.163	+/- 4.71	9.12	10.0	pCi/L	1.0					
Europium-152	U	-10.6	+/- 11.4	18.7	40.0	pCi/L	1.0					
Europium-154	U	8.40	+/- 13.3	27.7	20.0	pCi/L	1.0					
Europium-155	U	0.538	+/- 11.9	20.7	30.0	pCi/L	1.0					
Lead-212	U	7.31	+/- 11.3	13.8	15.0	pCi/L	1.0					
Manganese-54	U	4.07	+/- 5.08	9.12	10.0	pCi/L	1.0					
Potassium-40	U	70.1	+/- 61.1	128	110	pCi/L	1.0					
Promethium-144	U	-1.62	+/- 3.95	6.97	10.0	pCi/L	1.0					
Promethium-146	U	0.0765	+/- 5.49	9.70	10.0	pCi/L	1.0					
Ruthenium-106	U	-18.4	+/- 39.6	65.5	90.0	pCi/L	1.0					
Sodium-22	U	3.02	+/- 4.79	9.96	10.0	pCi/L	1.0					
Thorium-234	U	61.9	+/- 263	311	350	pCi/L	1.0					
Yttrium-88	U	1.42	+/- 5.41	11.2	60.0	pCi/L	1.0					
Zinc-65	U	-2.24	+/- 11.9	20.9	20.0	pCi/L	1.0					

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1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 13, 1998

Sample ID : SPORT0614-08

Surrogate Recovery	Test	Percent%	Acceptable Limits
1,2-Dichlorobenzene-d4	CLP SEMIVOA	77.5	(-)
2,4,6-Tribromophenol	CLP SEMIVOA	90.5	(-)
2-Chlorophenol-d4	CLP SEMIVOA	81.8	(-)
2-Fluorobiphenyl	CLP SEMIVOA	75.6	(-)
2-Fluorophenol	CLP SEMIVOA	50.1	(-)
Nitrobenzene-d5	CLP SEMIVOA	81.7	(-)
p-Terphenyl-d14	CLP SEMIVOA	108.	(-)
4CMX	CLP PESTICIDES	87.5	(-)
Decachlorobiphenyl	CLP PESTICIDES	39.5	(-)
1,2-Dichloroethane-d4	CLP VOLATILES	102.	(-)
Bromofluorobenzene	CLP VOLATILES	98.5	(-)
Toluene-d8	CLP VOLATILES	101.	(-)

M = Method	Method-Description
M 1	EPA 900.0
M 2	HASL 300

Notes:
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1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 13, 1998

Sample ID	: SPORT0614-09
Lab ID	: 9803179-09
Matrix	: GroundH2O
Date Collected	: 03/07/98
Date Received	: 03/09/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result		DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Radiological												
Gross Alpha - 3 items												
Gross Alpha		20.6	+/- 2.23	0.919	1.50	pCi/L	1.0	JMJ	04/07/98	1717	118652	1
Weight of Sample, A&B		16.7				mg						
Nonvolatile Beta - 3 items												
Nonvolatile Beta		36.6	+/- 2.28	1.90	2.00	pCi/L	1.0					
Weight of Sample, A&B		16.7				mg						
Gamma PHA - 40 items												
Actinium-228	U	-0.559	+/- 13.4	24.2	30.0	pCi/L	1.0	EJB	04/02/98	0938	118314	2
Antimony-125	U	1.40	+/- 9.69	16.8	20.0	pCi/L	1.0					
Cerium-144	U	13.0	+/- 20.9	37.9	60.0	pCi/L	1.0					
Cesium-134	U	0.215	+/- 4.38	5.23	10.0	pCi/L	1.0					
Cesium-137	U	1.44	+/- 3.35	6.45	10.0	pCi/L	1.0					
Cobalt-57	U	0.443	+/- 2.51	4.50	10.0	pCi/L	1.0					
Cobalt-60	U	1.48	+/- 3.60	7.47	10.0	pCi/L	1.0					
Europium-152	U	-4.29	+/- 10.1	16.7	40.0	pCi/L	1.0					
Europium-154	U	-3.52	+/- 11.8	18.5	20.0	pCi/L	1.0					
Europium-155	U	7.78	+/- 10.3	19.0	30.0	pCi/L	1.0					
Lead-212	U	2.54	+/- 8.97	10.9	15.0	pCi/L	1.0					
Manganese-54	U	5.66	+/- 3.79	6.35	10.0	pCi/L	1.0					
Potassium-40	U	77.4	+/- 48.3	106	110	pCi/L	1.0					
Promethium-144	U	4.90	+/- 5.62	7.42	10.0	pCi/L	1.0					
Promethium-146	U	-2.21	+/- 3.60	6.28	10.0	pCi/L	1.0					
Ruthenium-106	U	-0.373	+/- 29.2	53.8	90.0	pCi/L	1.0					
Sodium-22	U	-1.28	+/- 4.25	6.67	10.0	pCi/L	1.0					
Thorium-234	U	150	+/- 161	273	350	pCi/L	1.0					
Yttrium-88	U	-2.39	+/- 4.67	8.09	60.0	pCi/L	1.0					
Zinc-65	U	6.57	+/- 7.59	15.8	20.0	pCi/L	1.0					

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1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 13, 1998

Sample ID : SPORT0614-09

Surrogate Recovery	Test	Percent%	Acceptable Limits
1,2-Dichlorobenzene-d4	CLP SEMIVOA	77.7	(-)
2,4,6-Tribromophenol	CLP SEMIVOA	86.0	(-)
2-Chlorophenol-d4	CLP SEMIVOA	83.7	(-)
2-Fluorobiphenyl	CLP SEMIVOA	74.3	(-)
2-Fluorophenol	CLP SEMIVOA	48.7	(-)
Nitrobenzene-d5	CLP SEMIVOA	81.9	(-)
p-Terphenyl-d14	CLP SEMIVOA	111.	(-)
4CMX	CLP PESTICIDES	51.9	(-)
Decachlorobiphenyl	CLP PESTICIDES	51.4	(-)
1,2-Dichloroethane-d4	CLP VOLATILES	104.	(-)
Bromofluorobenzene	CLP VOLATILES	101.	(-)
Toluene-d8	CLP VOLATILES	102.	(-)

M = Method	Method-Description
M 1	EPA 900.0
M 2	HASL 300

Notes:
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Reviewed By

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1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 13, 1998

Sample ID	: SPORT0614-10
Lab ID	: 9803179-10
Matrix	: GroundH2O
Date Collected	: 03/07/98
Date Received	: 03/09/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result		DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Radiological												
Gross Alpha - 3 items												
Gross Alpha	U	0.697	+/- 0.548	0.916	1.50	pCi/L	1.0	JMJ	04/07/98	1717	118652	1
Weight of Sample, A&B		9.60				mg						
Nonvolatile Beta - 3 items												
Nonvolatile Beta	U	1.09	+/- 0.978	1.94	2.00	pCi/L	1.0					
Weight of Sample, A&B		9.60				mg						
Gamma PHA - 40 items												
Actinium-228	U	15.9	+/- 19.1	26.7	30.0	pCi/L	1.0	EJB	04/02/98	0938	118314	2
Antimony-125	U	4.84	+/- 8.64	16.0	20.0	pCi/L	1.0					
Cerium-144	U	18.4	+/- 21.4	36.8	60.0	pCi/L	1.0					
Cesium-134	U	0.335	+/- 3.50	5.79	10.0	pCi/L	1.0					
Cesium-137	U	5.01	+/- 3.69	6.10	10.0	pCi/L	1.0					
Cobalt-57	U	-1.27	+/- 2.81	4.48	10.0	pCi/L	1.0					
Cobalt-60	U	-0.849	+/- 3.66	6.87	10.0	pCi/L	1.0					
Europium-152	U	-5.96	+/- 9.07	15.1	40.0	pCi/L	1.0					
Europium-154	U	9.16	+/- 10.2	21.7	20.0	pCi/L	1.0					
Europium-155	U	4.39	+/- 11.6	19.6	30.0	pCi/L	1.0					
Lead-212	U	7.07	+/- 5.74	10.8	15.0	pCi/L	1.0					
Manganese-54	U	-1.42	+/- 3.38	5.90	10.0	pCi/L	1.0					
Potassium-40	U	43.0	+/- 46.5	96.7	110	pCi/L	1.0					
Promethium-144	U	-0.0649	+/- 3.47	6.36	10.0	pCi/L	1.0					
Promethium-146	U	-4.02	+/- 4.59	7.24	10.0	pCi/L	1.0					
Ruthenium-106	U	-5.21	+/- 35.3	56.5	90.0	pCi/L	1.0					
Sodium-22	U	3.28	+/- 3.67	7.79	10.0	pCi/L	1.0					
Thorium-234	U	269	+/- 162	281	350	pCi/L	1.0					
Yttrium-88	U	-0.0386	+/- 4.90	9.45	60.0	pCi/L	1.0					
Zinc-65	U	0.146	+/- 7.96	14.6	20.0	pCi/L	1.0					

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1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 13, 1998

Sample ID : SPORT0614-10

Surrogate Recovery	Test	Percent%	Acceptable Limits
1,2-Dichlorobenzene-d4	CLP SEMIVOA	68.7	(-)
2,4,6-Tribromophenol	CLP SEMIVOA	87.4	(-)
2-Chlorophenol-d4	CLP SEMIVOA	75.1	(-)
2-Fluorobiphenyl	CLP SEMIVOA	70.5	(-)
2-Fluorophenol	CLP SEMIVOA	43.9	(-)
Nitrobenzene-d5	CLP SEMIVOA	75.0	(-)
p-Terphenyl-d14	CLP SEMIVOA	102.	(-)
4CMX	CLP PESTICIDES	74.6	(-)
Decachlorobiphenyl	CLP PESTICIDES	51.1	(-)
1,2-Dichloroethane-d4	CLP VOLATILES	104.	(-)
Bromofluorobenzene	CLP VOLATILES	99.5	(-)
Toluene-d8	CLP VOLATILES	99.9	(-)

M = Method	Method-Description
M 1	EPA 900.0
M 2	HASL 300

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1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 13, 1998

Sample ID	: SPORT0614-11
Lab ID	: 9803179-11
Matrix	: GroundH2O
Date Collected	: 03/08/98
Date Received	: 03/09/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result		DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Radiological												
Gross Alpha - 3 items												
Gross Alpha		2.77	+/- 0.864	0.796	1.50	pCi/L	1.0	JMJ	04/07/98	1718	118652	1
Weight of Sample, A&B		16.1				mg						
Nonvolatile Beta - 3 items												
Nonvolatile Beta		13.2	+/- 1.48	1.78	2.00	pCi/L	1.0					
Weight of Sample, A&B		16.1				mg						
Gamma PHA - 40 items												
Actinium-228	U	21.3	+/- 14.3	29.4	30.0	pCi/L	1.0	EJB	04/02/98	1038	118314	2
Antimony-125	U	-9.50	+/- 9.20	13.9	20.0	pCi/L	1.0					
Cerium-144	U	-5.18	+/- 19.6	34.0	60.0	pCi/L	1.0					
Cesium-134	U	-0.533	+/- 3.12	5.59	10.0	pCi/L	1.0					
Cesium-137	U	1.64	+/- 3.49	6.70	10.0	pCi/L	1.0					
Cobalt-57	U	-0.727	+/- 2.34	4.06	10.0	pCi/L	1.0					
Cobalt-60	U	-0.699	+/- 3.80	6.19	10.0	pCi/L	1.0					
Europium-152	U	-3.16	+/- 10.2	17.0	40.0	pCi/L	1.0					
Europium-154	U	6.76	+/- 10.1	21.3	20.0	pCi/L	1.0					
Europium-155	U	3.08	+/- 10.6	19.0	30.0	pCi/L	1.0					
Lead-212	U	9.34	+/- 6.37	11.7	15.0	pCi/L	1.0					
Manganese-54	U	-0.658	+/- 3.32	5.93	10.0	pCi/L	1.0					
Potassium-40	J	73.1	+/- 65.4	51.7	110	pCi/L	1.0					
Promethium-144	U	-0.995	+/- 3.51	6.16	10.0	pCi/L	1.0					
Promethium-146	U	-0.181	+/- 3.49	6.47	10.0	pCi/L	1.0					
Ruthenium-106	U	-19.4	+/- 37.2	54.9	90.0	pCi/L	1.0					
Sodium-22	U	2.46	+/- 3.62	7.67	10.0	pCi/L	1.0					
Thorium-234	U	61.1	+/- 123	227	350	pCi/L	1.0					
Yttrium-88	U	1.14	+/- 2.99	6.91	60.0	pCi/L	1.0					
Zinc-65	U	3.89	+/- 8.00	15.6	20.0	pCi/L	1.0					

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9803179-11

ENVIRONMENTAL PHYSICS, INC.

ENVIRONMENTAL PHYSICS, INC.

A General Engineering Laboratories, Inc. Affiliate.

CERTIFICATE OF ANALYSIS

Client: Supervisor of Ship Building & Conversion
SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 13, 1998

Sample ID : SPORT0614-11

Surrogate Recovery	Test	Percent%	Acceptable Limits
1,2-Dichlorobenzene-d4	CLP SEMIVOA	65.9	(-)
2,4,6-Tribromophenol	CLP SEMIVOA	80.2	(-)
2-Chlorophenol-d4	CLP SEMIVOA	74.8	(-)
2-Fluorobiphenyl	CLP SEMIVOA	67.3	(-)
2-Fluorophenol	CLP SEMIVOA	44.7	(-)
Nitrobenzene-d5	CLP SEMIVOA	76.1	(-)
p-Terphenyl-d14	CLP SEMIVOA	96.1	(-)
4CMX	CLP PESTICIDES	117.	(-)
Decachlorobiphenyl	CLP PESTICIDES	70.1	(-)
1,2-Dichloroethane-d4	CLP VOLATILES	105.	(-)
Bromofluorobenzene	CLP VOLATILES	101.	(-)
Toluene-d8	CLP VOLATILES	99.1	(-)

M = Method	Method-Description
M 1	EPA 900.0
M 2	HASL 300

Notes:
The qualifiers in this report are defined as follows:
ND indicates that the analyte was not detected at a concentration greater than the detection limit.
J indicates presence of analyte at a concentration less than the reporting limit (RL) and greater than the detection limit (DL).
U indicates that the analyte was not detected at a concentration greater than the detection limit.
* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

This data report has been prepared and reviewed in accordance with General Engineering Laboratories standard operating procedures. Please direct any questions to your Project Manager, Valerie Davis at (803) 769-7391.

Reviewed By

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SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 13, 1998

Sample ID	: SPORT0614-13
Lab ID	: 9803179-13
Matrix	: GroundH2O
Date Collected	: 03/08/98
Date Received	: 03/09/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result		DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Radiological												
Gross Alpha - 3 items												
Gross Alpha	U	-0.460	+/- 0.439	1.19	1.50	pCi/L	1.0	JMJ	04/07/98	1718	118652	1
Weight of Sample, A&B		1.10				mg						
Nonvolatile Beta - 3 items												
Nonvolatile Beta	U	-0.185	+/- 0.849	1.83	2.00	pCi/L	1.0					
Weight of Sample, A&B		1.10				mg						
Gamma PHA - 40 items												
Actinium-228	U	-6.18	+/- 13.5	23.4	30.0	pCi/L	1.0	EJB	04/02/98	1245	118314	2
Antimony-125	U	12.5	+/- 10.1	17.3	20.0	pCi/L	1.0					
Cerium-144	U	-12.0	+/- 25.8	41.8	60.0	pCi/L	1.0					
Cesium-134	U	1.27	+/- 4.17	6.53	10.0	pCi/L	1.0					
Cesium-137	U	-1.53	+/- 3.70	6.15	10.0	pCi/L	1.0					
Cobalt-57	U	0.827	+/- 3.15	5.33	10.0	pCi/L	1.0					
Cobalt-60	U	-1.87	+/- 4.18	7.11	10.0	pCi/L	1.0					
Europium-152	U	2.90	+/- 9.85	17.7	40.0	pCi/L	1.0					
Europium-154	U	-6.11	+/- 11.9	20.0	20.0	pCi/L	1.0					
Europium-155	U	-6.68	+/- 13.0	21.3	30.0	pCi/L	1.0					
Lead-212	U	7.82	+/- 12.4	12.5	15.0	pCi/L	1.0					
Manganese-54	U	-1.89	+/- 3.49	6.02	10.0	pCi/L	1.0					
Potassium-40	U	51.0	+/- 47.4	97.8	110	pCi/L	1.0					
Promethium-144	U	-1.49	+/- 3.33	5.84	10.0	pCi/L	1.0					
Promethium-146	U	0.00	+/- 4.95	7.26	10.0	pCi/L	1.0					
Ruthenium-106	U	-1.18	+/- 29.8	52.2	90.0	pCi/L	1.0					
Sodium-22	U	-2.20	+/- 4.27	7.19	10.0	pCi/L	1.0					
Thorium-234	U	16.1	+/- 219	298	350	pCi/L	1.0					
Yttrium-88	U	2.32	+/- 4.21	9.01	60.0	pCi/L	1.0					
Zinc-65	U	-2.36	+/- 6.14	10.8	20.0	pCi/L	1.0					

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1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106

Contact: Mr. Bill Hiers

Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 13, 1998

Sample ID : SPORT0614-13

Surrogate Recovery	Test	Percent%	Acceptable Limits
1,2-Dichlorobenzene-d4	CLP SEMIVOA	54.4	(-)
2,4,6-Tribromophenol	CLP SEMIVOA	76.2	(-)
2-Chlorophenol-d4	CLP SEMIVOA	64.8	(-)
2-Fluorobiphenyl	CLP SEMIVOA	58.7	(-)
2-Fluorophenol	CLP SEMIVOA	36.4	(-)
Nitrobenzene-d5	CLP SEMIVOA	63.6	(-)
p-Terphenyl-d14	CLP SEMIVOA	89.2	(-)
4CMX	CLP PESTICIDES	66.6	(-)
Decachlorobiphenyl	CLP PESTICIDES	71.1	(-)
1,2-Dichloroethane-d4	CLP VOLATILES	104.	(-)
Bromofluorobenzene	CLP VOLATILES	99.8	(-)
Toluene-d8	CLP VOLATILES	98.6	(-)

M = Method	Method-Description
M 1	EPA 900.0
M 2	HASL 300

Notes:
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U indicates that the analyte was not detected at a concentration greater than the detection limit.
* indicates that a quality control analyte recovery is outside of specified acceptance criteria.

This data report has been prepared and reviewed in accordance with General Engineering Laboratories standard operating procedures. Please direct any questions to your Project Manager, Valerie Davis at (803) 769-7391.

Reviewed By

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SUPSHIP-Portsmouth Detachment-Env.
1899 North Hobson Ave.
North Charleston, South Carolina 29405-2106
Contact: Mr. Bill Hiers
Project Description: Orlando Navy Project

cc: NPWC00198 Report Date: April 13, 1998

Sample ID	: SPORT0614-15
Lab ID	: 9803179-15
Matrix	: GroundH2O
Date Collected	: 03/08/98
Date Received	: 03/09/98
Priority	: Routine
Collector	: Client

Parameter	Qualifier	Result		DL	RL	Units	DF	Analyst	Date	Time	Batch	M
Radiological												
Gross Alpha - 3 items												
Gross Alpha		4.94	+/- 1.13	0.983	1.50	pCi/L	1.0	JMJ	04/09/98	1421	119064	1
Weight of Sample, A&B		11.7				mg						
Nonvolatile Beta - 3 items												
Nonvolatile Beta		6.71	+/- 1.31	2.04	2.00	pCi/L	1.0					
Weight of Sample, A&B		11.7				mg						
Gamma PHA - 40 items												
Actinium-228	U	11.1	+/- 13.5	26.5	30.0	pCi/L	1.0	EJB	04/02/98	1246	118314	2
Antimony-125	U	4.73	+/- 8.68	16.6	20.0	pCi/L	1.0					
Cerium-144	U	-5.57	+/- 21.6	37.1	60.0	pCi/L	1.0					
Cesium-134	U	-0.298	+/- 3.68	5.77	10.0	pCi/L	1.0					
Cesium-137	J	6.48	+/- 7.63	6.28	10.0	pCi/L	1.0					
Cobalt-57	U	1.36	+/- 2.83	5.07	10.0	pCi/L	1.0					
Cobalt-60	U	2.81	+/- 3.59	7.73	10.0	pCi/L	1.0					
Europium-152	U	-3.08	+/- 9.79	16.2	40.0	pCi/L	1.0					
Europium-154	U	-3.66	+/- 10.2	18.4	20.0	pCi/L	1.0					
Europium-155	U	6.24	+/- 11.6	21.0	30.0	pCi/L	1.0					
Lead-212	U	0.00	+/- 6.81	12.6	15.0	pCi/L	1.0					
Manganese-54	U	3.09	+/- 3.49	6.98	10.0	pCi/L	1.0					
Potassium-40	U	38.4	+/- 42.4	89.1	110	pCi/L	1.0					
Promethium-144	U	2.45	+/- 3.48	6.70	10.0	pCi/L	1.0					
Promethium-146	U	3.37	+/- 4.33	8.36	10.0	pCi/L	1.0					
Ruthenium-106	U	-10.3	+/- 31.3	54.8	90.0	pCi/L	1.0					
Sodium-22	U	-1.33	+/- 3.67	6.62	10.0	pCi/L	1.0					
Thorium-234	U	228	+/- 226	282	350	pCi/L	1.0					
Yttrium-88	U	2.23	+/- 4.70	9.84	60.0	pCi/L	1.0					
Zinc-65	U	1.59	+/- 7.82	15.2	20.0	pCi/L	1.0					

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