1B

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL76

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041245

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: 041245

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. Date Analyzed: 04/28/00

GC Column: RTX-502.2 ID: 0.530 (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
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3 Dichlorobenzene	10	U
106-46-7	1,4 Dichlorobenzene	10	U
95-50-1	1,2 Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

0.0065

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL77

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041246

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: 041246

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. Date Analyzed: 04/28/00

GC Column: RTX-502.2 ID: 0.530 (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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluo		
	1,2,2-trifluoroethane	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	tert-Butyl Methyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U

0..."073

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL77

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041246

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: 041246

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. Date Analyzed: 04/28/00

GC Column: RTX-502.2 ID: 0.530 (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
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3 Dichlorobenzene	10	U
106-46-7	1,4 Dichlorobenzene	10	U
95-50-1	1,2 Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

0.0074

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL80

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041249

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: 041249

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. Date Analyzed: 04/28/00

GC Column: RTX-502.2 ID: 0.530 (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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluo	10	U
	1,2,2-trifluoroethane		
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	tert-Butyl Methyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL80

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041249

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: 041249

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. Date Analyzed: 04/28/00

GC Column: RTX-502.2 ID: 0.530 (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
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3 Dichlorobenzene	10	U
106-46-7	1,4 Dichlorobenzene	10	U
95-50-1	1,2 Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

0.0103

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL83

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041252

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: 041252

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. Date Analyzed: 04/28/00

GC Column: RTX-502.2 ID: 0.530 (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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluo	10	U
	1,2,2-trifluoroethane		
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	tert-Butyl Methyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U

0..0129

1B

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL83

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041252

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: 041252

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. Date Analyzed: 04/28/00

GC Column: RTX-502.2 ID: 0.530 (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
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3 Dichlorobenzene	10	U
106-46-7	1,4 Dichlorobenzene	10	U
95-50-1	1,2 Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

0..0130

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL86 ✓

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041255

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: 041255

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. Date Analyzed: 04/28/00

GC Column: RTX-502.2 ID: 0.530 (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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluo	10	U
	1,2,2-trifluoroethane		
67-64-1	Acetone	31	
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	tert-Butyl Methyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U

0.0156

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL86

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041255

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: 041255

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. Date Analyzed: 04/28/00

GC Column: RTX-502.2 ID: 0.530 (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
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3 Dichlorobenzene	10	U
106-46-7	1,4 Dichlorobenzene	10	U
95-50-1	1,2 Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

06 0157

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL87

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041256

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: 041256

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. Date Analyzed: 04/28/00

GC Column: RTX-502.2 ID: 0.530 (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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluo	10	U
	1,2,2-trifluoroethane		
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	tert-Butyl Methyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL87

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041256

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: 041256

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. Date Analyzed: 04/28/00

GC Column: RTX-502.2 ID: 0.530 (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
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3 Dichlorobenzene	10	U
106-46-7	1,4 Dichlorobenzene	10	U
95-50-1	1,2 Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL88

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041257

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: 041257R

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. Date Analyzed: 05/02/00

GC Column: RTX-502.2 ID: 0.530 (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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluo	10	U
	1,2,2-trifluoroethane		
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	tert-Butyl Methyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U

0000177

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL88

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041257

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: 041257R

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. Date Analyzed: 05/02/00

GC Column: RTX-502.2 ID: 0.530 (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
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3 Dichlorobenzene	10	U
106-46-7	1,4 Dichlorobenzene	10	U
95-50-1	1,2 Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL74

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041243

Sample wt/vol: 5.0 (g/mL) G Lab File ID: 041243

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. 19 Date Analyzed: 05/01/00

GC Column: RTX-502.2 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	12	U
74-87-3	Chloromethane	12	U
75-01-4	Vinyl Chloride	12	U
74-83-9	Bromomethane	12	U
75-00-3	Chloroethane	12	U
75-69-4	Trichlorofluoromethane	12	U
75-35-4	1,1-Dichloroethene	12	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluo	12	U
	1,2,2-trifluoroethane		
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	12	U
79-20-9	Methyl Acetate	12	U
75-09-2	Methylene Chloride	12	U
156-60-5	trans-1,2-Dichloroethene	12	U
1634-04-4	tert-Butyl Methyl Ether	12	U
75-34-3	1,1-Dichloroethane	12	U
156-59-2	cis-1,2-Dichloroethene	12	U
78-93-3	2-Butanone	16	B
67-66-3	Chloroform	12	U
71-55-6	1,1,1-Trichloroethane	12	U
110-82-7	Cyclohexane	12	U
56-23-5	Carbon Tetrachloride	12	U
71-43-2	Benzene	12	U
107-06-2	1,2-Dichloroethane	12	U

00040

1D

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL86

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041255

Sample wt/vol: 1000 (g/mL) ML Lab File ID: H73GB734

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: _____ Decanted: (Y/N)___ Date Extracted: 05/02/00

Concentrated Extract Volume: 1000(uL) Date Analyzed: 05/05/00

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0 Extraction: (Type) CONT

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
86-73-7	Fluorene	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
1912-24-9	Atrazine	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL87

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041256

Sample wt/vol: 1000 (g/mL) ML Lab File ID: H73GB748

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: _____ Decanted: (Y/N)___ Date Extracted: 05/02/00

Concentrated Extract Volume: 1000(uL) Date Analyzed: 05/10/00

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0 Extraction: (Type) CONT

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	
100-52-7	Benzaldehyde	10	U
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
98-86-2	Acetophenone	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
120-83-2	2,4-Dichlorophenol	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
87-68-3	Hexachlorobutadiene	10	U
105-60-2	Caprolactam	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
92-52-4	1,1'-Biphenyl	10	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethylphthalate	10	U
606-20-2	2,6-Dinitrotoluene	10	U
208-96-8	Acenaphthylene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1D

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL87

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041256

Sample wt/vol: 1000 (g/mL) ML Lab File ID: H73GB748

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: _____ Decanted: (Y/N)___ Date Extracted: 05/02/00

Concentrated Extract Volume: 1000(uL) Date Analyzed: 05/10/00

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0 Extraction: (Type) CONT

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	
86-73-7	Fluorene	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
1912-24-9	Atrazine	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	2	J
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL74 ✓

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041243

Sample wt/vol: 30.0(g/mL) G Lab File ID: H73GB792

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: 19 Decanted: (Y/N)N Date Extracted: 05/05/00

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/15/00

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.0 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	
100-52-7	Benzaldehyde	410	U
108-95-2	Phenol	410	U
111-44-4	bis(2-Chloroethyl)Ether	410	U
95-57-8	2-Chlorophenol	410	U
95-48-7	2-Methylphenol	410	U
108-60-1	2,2'-oxybis(1-Chloropropane)	410	U
98-86-2	Acetophenone	410	U
106-44-5	4-Methylphenol	410	U
621-64-7	N-Nitroso-di-n-propylamine	410	U
67-72-1	Hexachloroethane	410	U
98-95-3	Nitrobenzene	410	U
78-59-1	Isophorone	410	U
88-75-5	2-Nitrophenol	410	U
105-67-9	2,4-Dimethylphenol	410	U
120-83-2	2,4-Dichlorophenol	410	U
91-20-3	Naphthalene	410	U
106-47-8	4-Chloroaniline	410	U
111-91-1	bis(2-Chloroethoxy)methane	410	U
87-68-3	Hexachlorobutadiene	410	U
105-60-2	Caprolactam	410	U
59-50-7	4-Chloro-3-methylphenol	410	U
91-57-6	2-Methylnaphthalene	410	U
77-47-4	Hexachlorocyclopentadiene	410	U
88-06-2	2,4,6-Trichlorophenol	410	U
95-95-4	2,4,5-Trichlorophenol	1000	U
92-52-4	1,1'-Biphenyl	410	U
91-58-7	2-Chloronaphthalene	410	U
88-74-4	2-Nitroaniline	1000	U
131-11-3	Dimethylphthalate	410	U
606-20-2	2,6-Dinitrotoluene	410	U
208-96-8	Acenaphthylene	410	U
99-09-2	3-Nitroaniline	1000	U
83-32-9	Acenaphthene	410	U

1D

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL74

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041243

Sample wt/vol: 30.0(g/mL) G Lab File ID: H73GB792

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: 19 Decanted: (Y/N)N Date Extracted: 05/05/00

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/15/00

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.0 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	1000	U
100-02-7	4-Nitrophenol	1000	U
132-64-9	Dibenzofuran	410	U
121-14-2	2,4-Dinitrotoluene	410	U
84-66-2	Diethylphthalate	410	U
86-73-7	Fluorene	410	U
7005-72-3	4-Chlorophenyl-phenylether	410	U
100-01-6	4-Nitroaniline	1000	U
534-52-1	4,6-Dinitro-2-methylphenol	1000	U
86-30-6	N-Nitrosodiphenylamine (1)	410	U
101-55-3	4-Bromophenyl-phenylether	410	U
118-74-1	Hexachlorobenzene	410	U
1912-24-9	Atrazine	410	U
87-86-5	Pentachlorophenol	1000	U
85-01-8	Phenanthrene	410	U
120-12-7	Anthracene	410	U
86-74-8	Carbazole	410	U
84-74-2	Di-n-butylphthalate	48	J
206-44-0	Fluoranthene	410	U
129-00-0	Pyrene	410	U
85-68-7	Butylbenzylphthalate	410	U
91-94-1	3,3'-Dichlorobenzidine	410	U
56-55-3	Benzo(a)anthracene	410	U
218-01-9	Chrysene	410	U
117-81-7	bis(2-Ethylhexyl)phthalate	200	J
117-84-0	Di-n-octylphthalate	410	U
205-99-2	Benzo(b)fluoranthene	410	U
207-08-9	Benzo(k)fluoranthene	410	U
50-32-8	Benzo(a)pyrene	410	U
193-39-5	Indeno(1,2,3-cd)pyrene	410	U
53-70-3	Dibenzo(a,h)anthracene	410	U
191-24-2	Benzo(g,h,i)perylene	410	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL75 ✓

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041244

Sample wt/vol: 30.0(g/mL) G Lab File ID: H73GB793

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: 18 Decanted: (Y/N)N Date Extracted: 05/05/00

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/15/00

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG
100-52-7	Benzaldehyde	400	U
108-95-2	Phenol	400	U
111-44-4	bis(2-Chloroethyl)Ether	400	U
95-57-8	2-Chlorophenol	400	U
95-48-7	2-Methylphenol	400	U
108-60-1	2,2'-oxybis(1-Chloropropane)	400	U
98-86-2	Acetophenone	400	U
106-44-5	4-Methylphenol	400	U
621-64-7	N-Nitroso-di-n-propylamine	400	U
67-72-1	Hexachloroethane	400	U
98-95-3	Nitrobenzene	400	U
78-59-1	Isophorone	400	U
88-75-5	2-Nitrophenol	400	U
105-67-9	2,4-Dimethylphenol	400	U
120-83-2	2,4-Dichlorophenol	400	U
91-20-3	Naphthalene	400	U
106-47-8	4-Chloroaniline	400	U
111-91-1	bis(2-Chloroethoxy)methane	400	U
87-68-3	Hexachlorobutadiene	400	U
105-60-2	Caprolactam	400	U
59-50-7	4-Chloro-3-methylphenol	400	U
91-57-6	2-Methylnaphthalene	400	U
77-47-4	Hexachlorocyclopentadiene	400	U
88-06-2	2,4,6-Trichlorophenol	400	U
95-95-4	2,4,5-Trichlorophenol	1000	U
92-52-4	1,1'-Biphenyl	400	U
91-58-7	2-Chloronaphthalene	400	U
88-74-4	2-Nitroaniline	1000	U
131-11-3	Dimethylphthalate	400	U
606-20-2	2,6-Dinitrotoluene	400	U
208-96-8	Acenaphthylene	400	U
99-09-2	3-Nitroaniline	1000	U
83-32-9	Acenaphthene	400	U

001454

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL78

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041247

Sample wt/vol: 30.0(g/mL) G Lab File ID: H73GB817

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: 14 Decanted: (Y/N)N Date Extracted: 05/05/00

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/16/00

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.0 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	9700	U
100-02-7	4-Nitrophenol	9700	U
132-64-9	Dibenzofuran	6000	
121-14-2	2,4-Dinitrotoluene	3800	U
84-66-2	Diethylphthalate	3800	U
86-73-7	Fluorene	11000	
7005-72-3	4-Chlorophenyl-phenylether	3800	U
100-01-6	4-Nitroaniline	9700	U
534-52-1	4,6-Dinitro-2-methylphenol	9700	U
86-30-6	N-Nitrosodiphenylamine (1)	3800	U
101-55-3	4-Bromophenyl-phenylether	3800	U
118-74-1	Hexachlorobenzene	3800	U
1912-24-9	Atrazine	3800	U
87-86-5	Pentachlorophenol	9700	U
85-01-8	Phenanthrene	43000	
120-12-7	Anthracene	16000	
86-74-8	Carbazole	16000	
84-74-2	Di-n-butylphthalate	3800	U
206-44-0	Fluoranthene	42000	
129-00-0	Pyrene	38000	
85-68-7	Butylbenzylphthalate	3800	U
91-94-1	3,3'-Dichlorobenzidine	3800	U
56-55-3	Benzo(a)anthracene	22000	
218-01-9	Chrysene	21000	
117-81-7	bis(2-Ethylhexyl)phthalate	3800	U
117-84-0	Di-n-octylphthalate	3800	U
205-99-2	Benzo(b)fluoranthene	23000	
207-08-9	Benzo(k)fluoranthene	9500	
50-32-8	Benzo(a)pyrene	17000	
193-39-5	Indeno(1,2,3-cd)pyrene	14000	
53-70-3	Dibenzo(a,h)anthracene	6000	
191-24-2	Benzo(g,h,i)perylene	12000	

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL79

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041248

Sample wt/vol: 30.0(g/mL) G Lab File ID: H73GB794

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: 11 Decanted: (Y/N)N Date Extracted: 05/05/00

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/15/00

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.0 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	
100-52-7	Benzaldehyde	370	U
108-95-2	Phenol	370	U
111-44-4	bis(2-Chloroethyl)Ether	370	U
95-57-8	2-Chlorophenol	370	U
95-48-7	2-Methylphenol	370	U
108-60-1	2,2'-oxybis(1-Chloropropane)	370	U
98-86-2	Acetophenone	370	U
106-44-5	4-Methylphenol	370	U
621-64-7	N-Nitroso-di-n-propylamine	370	U
67-72-1	Hexachloroethane	370	U
98-95-3	Nitrobenzene	370	U
78-59-1	Isophorone	370	U
88-75-5	2-Nitrophenol	370	U
105-67-9	2,4-Dimethylphenol	370	U
120-83-2	2,4-Dichlorophenol	370	U
91-20-3	Naphthalene	370	U
106-47-8	4-Chloroaniline	370	U
111-91-1	bis(2-Chloroethoxy)methane	370	U
87-68-3	Hexachlorobutadiene	370	U
105-60-2	Caprolactam	370	U
59-50-7	4-Chloro-3-methylphenol	370	U
91-57-6	2-Methylnaphthalene	370	U
77-47-4	Hexachlorocyclopentadiene	370	U
88-06-2	2,4,6-Trichlorophenol	370	U
95-95-4	2,4,5-Trichlorophenol	930	U
92-52-4	1,1'-Biphenyl	370	U
91-58-7	2-Chloronaphthalene	370	U
88-74-4	2-Nitroaniline	930	U
131-11-3	Dimethylphthalate	370	U
606-20-2	2,6-Dinitrotoluene	370	U
208-96-8	Acenaphthylene	370	U
99-09-2	3-Nitroaniline	930	U
83-32-9	Acenaphthene	370	U

1D

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL79

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041248

Sample wt/vol: 30.0(g/mL) G Lab File ID: H73GB794

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: 11 Decanted: (Y/N)N Date Extracted: 05/05/00

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/15/00

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.0 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	930	U
100-02-7	4-Nitrophenol	930	U
132-64-9	Dibenzofuran	370	U
121-14-2	2,4-Dinitrotoluene	370	U
84-66-2	Diethylphthalate	370	U
86-73-7	Fluorene	370	U
7005-72-3	4-Chlorophenyl-phenylether	370	U
100-01-6	4-Nitroaniline	930	U
534-52-1	4,6-Dinitro-2-methylphenol	930	U
86-30-6	N-Nitrosodiphenylamine (1)	370	U
101-55-3	4-Bromophenyl-phenylether	370	U
118-74-1	Hexachlorobenzene	370	U
1912-24-9	Atrazine	370	U
87-86-5	Pentachlorophenol	930	U
85-01-8	Phenanthrene	370	U
120-12-7	Anthracene	370	U
86-74-8	Carbazole	370	U
84-74-2	Di-n-butylphthalate	370	U
206-44-0	Fluoranthene	370	U
129-00-0	Pyrene	370	U
85-68-7	Butylbenzylphthalate	370	U
91-94-1	3,3'-Dichlorobenzidine	370	U
56-55-3	Benzo(a)anthracene	370	U
218-01-9	Chrysene	370	U
117-81-7	bis(2-Ethylhexyl)phthalate	370	U
117-84-0	Di-n-octylphthalate	370	U
205-99-2	Benzo(b)fluoranthene	370	U
207-08-9	Benzo(k)fluoranthene	370	U
50-32-8	Benzo(a)pyrene	370	U
193-39-5	Indeno(1,2,3-cd)pyrene	370	U
53-70-3	Dibenzo(a,h)anthracene	370	U
191-24-2	Benzo(g,h,i)perylene	370	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL81

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041250

Sample wt/vol: 30.0(g/mL) G Lab File ID: H73GB819

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: 20 Decanted: (Y/N)N Date Extracted: 05/05/00

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/16/00

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.0 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG
100-52-7	Benzaldehyde	410	U
108-95-2	Phenol	410	U
111-44-4	bis(2-Chloroethyl)Ether	410	U
95-57-8	2-Chlorophenol	410	U
95-48-7	2-Methylphenol	410	U
108-60-1	2,2'-oxybis(1-Chloropropane)	410	U
98-86-2	Acetophenone	410	U
106-44-5	4-Methylphenol	410	U
621-64-7	N-Nitroso-di-n-propylamine	410	U
67-72-1	Hexachloroethane	410	U
98-95-3	Nitrobenzene	410	U
78-59-1	Isophorone	410	U
88-75-5	2-Nitrophenol	410	U
105-67-9	2,4-Dimethylphenol	410	U
120-83-2	2,4-Dichlorophenol	410	U
91-20-3	Naphthalene	410	U
106-47-8	4-Chloroaniline	410	U
111-91-1	bis(2-Chloroethoxy)methane	410	U
87-68-3	Hexachlorobutadiene	410	U
105-60-2	Caprolactam	410	U
59-50-7	4-Chloro-3-methylphenol	410	U
91-57-6	2-Methylnaphthalene	410	U
77-47-4	Hexachlorocyclopentadiene	410	U
88-06-2	2,4,6-Trichlorophenol	410	U
95-95-4	2,4,5-Trichlorophenol	1000	U
92-52-4	1,1'-Biphenyl	410	U
91-58-7	2-Chloronaphthalene	410	U
88-74-4	2-Nitroaniline	1000	U
131-11-3	Dimethylphthalate	410	U
606-20-2	2,6-Dinitrotoluene	410	U
208-96-8	Acenaphthylene	410	U
99-09-2	3-Nitroaniline	1000	U
83-32-9	Acenaphthene	410	U

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL81

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041250

Sample wt/vol: 30.0(g/mL) G Lab File ID: H73GB819

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: .20 Decanted: (Y/N)N Date Extracted: 05/05/00

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/16/00

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.0 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	1000	U
100-02-7	4-Nitrophenol	1000	U
132-64-9	Dibenzofuran	410	U
121-14-2	2,4-Dinitrotoluene	410	U
84-66-2	Diethylphthalate	410	U
86-73-7	Fluorene	410	U
7005-72-3	4-Chlorophenyl-phenylether	410	U
100-01-6	4-Nitroaniline	1000	U
534-52-1	4,6-Dinitro-2-methylphenol	1000	U
86-30-6	N-Nitrosodiphenylamine (1)	410	U
101-55-3	4-Bromophenyl-phenylether	410	U
118-74-1	Hexachlorobenzene	410	U
1912-24-9	Atrazine	410	U
87-86-5	Pentachlorophenol	1000	U
85-01-8	Phenanthrene	77	J
120-12-7	Anthracene	410	U
86-74-8	Carbazole	410	U
84-74-2	Di-n-butylphthalate	410	U
206-44-0	Fluoranthene	110	J
129-00-0	Pyrene	92	J
85-68-7	Butylbenzylphthalate	410	U
91-94-1	3,3'-Dichlorobenzidine	410	U
56-55-3	Benzo(a)anthracene	44	J
218-01-9	Chrysene	62	J
117-81-7	bis(2-Ethylhexyl)phthalate	50	J
117-84-0	Di-n-octylphthalate	410	U
205-99-2	Benzo(b)fluoranthene	50	J
207-08-9	Benzo(k)fluoranthene	50	J
50-32-8	Benzo(a)pyrene	42	J
193-39-5	Indeno(1,2,3-cd)pyrene	410	U
53-70-3	Dibenzo(a,h)anthracene	410	U
191-24-2	Benzo(g,h,i)perylene	410	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL82

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041251

Sample wt/vol: 30.0(g/mL) G Lab File ID: H73GB818

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: 31 Decanted: (Y/N)N Date Extracted: 05/05/00

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/16/00

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 7.0 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	
100-52-7	Benzaldehyde	4800	U
108-95-2	Phenol	4800	U
111-44-4	bis(2-Chloroethyl)Ether	4800	U
95-57-8	2-Chlorophenol	4800	U
95-48-7	2-Methylphenol	4800	U
108-60-1	2,2'-oxybis(1-Chloropropane)	4800	U
98-86-2	Acetophenone	4800	U
106-44-5	4-Methylphenol	4800	U
621-64-7	N-Nitroso-di-n-propylamine	4800	U
67-72-1	Hexachloroethane	4800	U
98-95-3	Nitrobenzene	4800	U
78-59-1	Isophorone	4800	U
88-75-5	2-Nitrophenol	4800	U
105-67-9	2,4-Dimethylphenol	4800	U
120-83-2	2,4-Dichlorophenol	4800	U
91-20-3	Naphthalene	630	J
106-47-8	4-Chloroaniline	4800	U
111-91-1	bis(2-Chloroethoxy)methane	4800	U
87-68-3	Hexachlorobutadiene	4800	U
105-60-2	Caprolactam	4800	U
59-50-7	4-Chloro-3-methylphenol	4800	U
91-57-6	2-Methylnaphthalene	4800	U
77-47-4	Hexachlorocyclopentadiene	4800	U
88-06-2	2,4,6-Trichlorophenol	4800	U
95-95-4	2,4,5-Trichlorophenol	12000	U
92-52-4	1,1'-Biphenyl	4800	U
91-58-7	2-Chloronaphthalene	4800	U
88-74-4	2-Nitroaniline	12000	U
131-11-3	Dimethylphthalate	4800	U
606-20-2	2,6-Dinitrotoluene	4800	U
208-96-8	Acenaphthylene	4800	U
99-09-2	3-Nitroaniline	12000	U
83-32-9	Acenaphthene	1100	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL82

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041251

Sample wt/vol: 30.0(g/mL) G Lab File ID: H73GB818

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: 31 Decanted: (Y/N)N Date Extracted: 05/05/00

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/16/00

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 7.0 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	12000	U
100-02-7	4-Nitrophenol	12000	U
132-64-9	Dibenzofuran	750	J
121-14-2	2,4-Dinitrotoluene	4800	U
84-66-2	Diethylphthalate	4800	U
86-73-7	Fluorene	1100	J
7005-72-3	4-Chlorophenyl-phenylether	4800	U
100-01-6	4-Nitroaniline	12000	U
534-52-1	4,6-Dinitro-2-methylphenol	12000	U
86-30-6	N-Nitrosodiphenylamine (1)	4800	U
101-55-3	4-Bromophenyl-phenylether	4800	U
118-74-1	Hexachlorobenzene	4800	U
1912-24-9	Atrazine	4800	U
87-86-5	Pentachlorophenol	12000	U
85-01-8	Phenanthrene	10000	
120-12-7	Anthracene	2300	J
86-74-8	Carbazole	2200	J
84-74-2	Di-n-butylphthalate	4800	U
206-44-0	Fluoranthene	13000	
129-00-0	Pyrene	10000	
85-68-7	Butylbenzylphthalate	790	J
91-94-1	3,3'-Dichlorobenzidine	4800	U
56-55-3	Benzo(a)anthracene	5700	
218-01-9	Chrysene	6700	
117-81-7	bis(2-Ethylhexyl)phthalate	1700	J
117-84-0	Di-n-octylphthalate	4800	U
205-99-2	Benzo(b)fluoranthene	5300	
207-08-9	Benzo(k)fluoranthene	4300	J
50-32-8	Benzo(a)pyrene	5200	
193-39-5	Indeno(1,2,3-cd)pyrene	3300	J
53-70-3	Dibenzo(a,h)anthracene	1100	J
191-24-2	Benzo(g,h,i)perylene	3000	J

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL84 ✓

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041253

Sample wt/vol: 30.0(g/mL) G Lab File ID: H73GB820

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: 23 Decanted: (Y/N)N Date Extracted: 05/05/00

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/16/00

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.0 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	
100-52-7	Benzaldehyde	430	U
108-95-2	Phenol	430	U
111-44-4	bis(2-Chloroethyl)Ether	430	U
95-57-8	2-Chlorophenol	430	U
95-48-7	2-Methylphenol	430	U
108-60-1	2,2'-oxybis(1-Chloropropane)	430	U
98-86-2	Acetophenone	430	U
106-44-5	4-Methylphenol	430	U
621-64-7	N-Nitroso-di-n-propylamine	430	U
67-72-1	Hexachloroethane	430	U
98-95-3	Nitrobenzene	430	U
78-59-1	Isophorone	430	U
88-75-5	2-Nitrophenol	430	U
105-67-9	2,4-Dimethylphenol	430	U
120-83-2	2,4-Dichlorophenol	430	U
91-20-3	Naphthalene	430	U
106-47-8	4-Chloroaniline	430	U
111-91-1	bis(2-Chloroethoxy)methane	430	U
87-68-3	Hexachlorobutadiene	430	U
105-60-2	Caprolactam	430	U
59-50-7	4-Chloro-3-methylphenol	430	U
91-57-6	2-Methylnaphthalene	430	U
77-47-4	Hexachlorocyclopentadiene	430	U
88-06-2	2,4,6-Trichlorophenol	430	U
95-95-4	2,4,5-Trichlorophenol	1100	U
92-52-4	1,1'-Biphenyl	430	U
91-58-7	2-Chloronaphthalene	430	U
88-74-4	2-Nitroaniline	1100	U
131-11-3	Dimethylphthalate	430	U
606-20-2	2,6-Dinitrotoluene	430	U
208-96-8	Acenaphthylene	430	U
99-09-2	3-Nitroaniline	1100	U
83-32-9	Acenaphthene	430	U

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL84

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041253

Sample wt/vol: 30.0(g/mL) G Lab File ID: H73GB820

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: 23 Decanted: (Y/N)N Date Extracted: 05/05/00

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/16/00

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.0 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	1100	U
100-02-7	4-Nitrophenol	1100	U
132-64-9	Dibenzofuran	430	U
121-14-2	2,4-Dinitrotoluene	430	U
84-66-2	Diethylphthalate	430	U
86-73-7	Fluorene	430	U
7005-72-3	4-Chlorophenyl-phenylether	430	U
100-01-6	4-Nitroaniline	1100	U
534-52-1	4,6-Dinitro-2-methylphenol	1100	U
86-30-6	N-Nitrosodiphenylamine (1)	430	U
101-55-3	4-Bromophenyl-phenylether	430	U
118-74-1	Hexachlorobenzene	430	U
1912-24-9	Atrazine	430	U
87-86-5	Pentachlorophenol	1100	U
85-01-8	Phenanthrene	430	U
120-12-7	Anthracene	430	U
86-74-8	Carbazole	430	U
84-74-2	Di-n-butylphthalate	44	J
206-44-0	Fluoranthene	430	U
129-00-0	Pyrene	430	U
85-68-7	Butylbenzylphthalate	430	U
91-94-1	3,3'-Dichlorobenzidine	430	U
56-55-3	Benzo(a)anthracene	430	U
218-01-9	Chrysene	430	U
117-81-7	bis(2-Ethylhexyl)phthalate	770	
117-84-0	Di-n-octylphthalate	430	U
205-99-2	Benzo(b)fluoranthene	430	U
207-08-9	Benzo(k)fluoranthene	430	U
50-32-8	Benzo(a)pyrene	430	U
193-39-5	Indeno(1,2,3-cd)pyrene	430	U
53-70-3	Dibenzo(a,h)anthracene	430	U
191-24-2	Benzo(g,h,i)perylene	430	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL85

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041254

Sample wt/vol: 30.0(g/mL) G Lab File ID: H73GB821

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: 24 Decanted: (Y/N)N Date Extracted: 05/05/00

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/16/00

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.0 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	
100-52-7	Benzaldehyde	430	U
108-95-2	Phenol	430	U
111-44-4	bis(2-Chloroethyl)Ether	430	U
95-57-8	2-Chlorophenol	430	U
95-48-7	2-Methylphenol	430	U
108-60-1	2,2'-oxybis(1-Chloropropane)	430	U
98-86-2	Acetophenone	430	U
106-44-5	4-Methylphenol	430	U
621-64-7	N-Nitroso-di-n-propylamine	430	U
67-72-1	Hexachloroethane	430	U
98-95-3	Nitrobenzene	430	U
78-59-1	Isophorone	430	U
88-75-5	2-Nitrophenol	430	U
105-67-9	2,4-Dimethylphenol	430	U
120-83-2	2,4-Dichlorophenol	430	U
91-20-3	Naphthalene	430	U
106-47-8	4-Chloroaniline	430	U
111-91-1	bis(2-Chloroethoxy)methane	430	U
87-68-3	Hexachlorobutadiene	430	U
105-60-2	Caprolactam	430	U
59-50-7	4-Chloro-3-methylphenol	430	U
91-57-6	2-Methylnaphthalene	430	U
77-47-4	Hexachlorocyclopentadiene	430	U
88-06-2	2,4,6-Trichlorophenol	430	U
95-95-4	2,4,5-Trichlorophenol	1100	U
92-52-4	1,1'-Biphenyl	430	U
91-58-7	2-Chloronaphthalene	430	U
88-74-4	2-Nitroaniline	1100	U
131-11-3	Dimethylphthalate	430	U
606-20-2	2,6-Dinitrotoluene	430	U
208-96-8	Acenaphthylene	430	U
99-09-2	3-Nitroaniline	1100	U
83-32-9	Acenaphthene	430	U

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL85

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041254

Sample wt/vol: 30.0(g/mL) G Lab File ID: H73GB821

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: 24 Decanted: (Y/N)N Date Extracted: 05/05/00

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/16/00

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.0 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	1100	U
100-02-7	4-Nitrophenol	1100	U
132-64-9	Dibenzofuran	430	U
121-14-2	2,4-Dinitrotoluene	430	U
84-66-2	Diethylphthalate	430	U
86-73-7	Fluorene	430	U
7005-72-3	4-Chlorophenyl-phenylether	430	U
100-01-6	4-Nitroaniline	1100	U
534-52-1	4,6-Dinitro-2-methylphenol	1100	U
86-30-6	N-Nitrosodiphenylamine_(1)	430	U
101-55-3	4-Bromophenyl-phenylether	430	U
118-74-1	Hexachlorobenzene	430	U
1912-24-9	Atrazine	430	U
87-86-5	Pentachlorophenol	1100	U
85-01-8	Phenanthrene	87	J
120-12-7	Anthracene	430	U
86-74-8	Carbazole	430	U
84-74-2	Di-n-butylphthalate	430	U
206-44-0	Fluoranthene	94	J
129-00-0	Pyrene	92	J
85-68-7	Butylbenzylphthalate	430	U
91-94-1	3,3'-Dichlorobenzidine	430	U
56-55-3	Benzo(a)anthracene	44	J
218-01-9	Chrysene	54	J
117-81-7	bis(2-Ethylhexyl)phthalate	78	J
117-84-0	Di-n-octylphthalate	430	U
205-99-2	Benzo(b)fluoranthene	430	U
207-08-9	Benzo(k)fluoranthene	430	U
50-32-8	Benzo(a)pyrene	46	J
193-39-5	Indeno(1,2,3-cd)pyrene	430	U
53-70-3	Dibenzo(a,h)anthracene	430	U
191-24-2	Benzo(g,h,i)perylene	430	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL73 ✓

Lab Name: ENVIROSYSTEMS Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041242

Sample wt/vol: 1000 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 04/27/00

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 05/02/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 05/09/00

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	1.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL76

Lab Name: ENVIROSYSTEMS Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041245

Sample wt/vol: 1000 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 04/27/00

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 05/02/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 05/09/00

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	1.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL77 ✓

Lab Name: ENVIROSYSTEMS Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041246

Sample wt/vol: 1000 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 04/27/00

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 05/02/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 05/09/00

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	1.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL80

Lab Name: ENVIROSYSTEMS Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041249

Sample wt/vol: 1000 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 04/27/00

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 05/02/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 05/09/00

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	1.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

ORIGINAL (Red)

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL83 ✓

Lab Name: ENVIROSYSTEMS Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041252

Sample wt/vol: 1000 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 04/27/00

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 05/02/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 05/09/00

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	1.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL87

Lab Name: ENVIROSYSTEMS Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041256

Sample wt/vol: 1000 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 04/27/00

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 05/02/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 05/09/00

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	1.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL86 ✓

Lab Name: ENVIROSYSTEMS Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041255

Sample wt/vol: 1000 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 04/27/00

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 05/02/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 05/09/00

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	1.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL74

Lab Name: ENVIROSYSTEMS Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041243

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

% Moisture: 19 decanted: (Y/N) N Date Received: 04/27/00

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 05/05/00

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 05/16/00

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 4.9 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.1	U
319-85-7	beta-BHC	2.1	U
319-86-8	delta-BHC	2.1	U
58-89-9	gamma-BHC (Lindane)	2.1	U
76-44-8	Heptachlor	2.1	U
309-00-2	Aldrin	2.1	U
1024-57-3	Heptachlor epoxide	2.1	U
959-98-8	Endosulfan I	2.1	U
60-57-1	Dieldrin	4.1	U
72-55-9	4,4'-DDE	4.1	U
72-20-8	Endrin	4.1	U
33213-65-9	Endosulfan II	4.1	U
72-54-8	4,4'-DDD	4.1	U
1031-07-8	Endosulfan sulfate	4.1	U
50-29-3	4,4'-DDT	4.1	U
72-43-5	Methoxychlor	21	U
53494-70-5	Endrin ketone	4.1	U
7421-93-4	Endrin aldehyde	4.1	U
5103-71-9	alpha-Chlordane	2.1	U
5103-74-2	gamma-Chlordane	2.1	U
8001-35-2	Toxaphene	210	U
12674-11-2	Aroclor-1016	41	U
11104-28-2	Aroclor-1221	41	U
11141-16-5	Aroclor-1232	41	U
53469-21-9	Aroclor-1242	41	U
12672-29-6	Aroclor-1248	41	U
11097-69-1	Aroclor-1254	41	U
11096-82-5	Aroclor-1260	41	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL75

Lab Name: ENVIROSYSTEMS Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041244

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

% Moisture: 18 decanted: (Y/N) N Date Received: 04/27/00

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 05/05/00

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 05/16/00

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.2 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.1	U
319-85-7	beta-BHC	2.1	U
319-86-8	delta-BHC	2.1	U
58-89-9	gamma-BHC (Lindane)	2.1	U
76-44-8	Heptachlor	2.1	U
309-00-2	Aldrin	2.1	U
1024-57-3	Heptachlor epoxide	2.1	U
959-98-8	Endosulfan I	2.1	U
60-57-1	Dieldrin	4.0	U
72-55-9	4,4'-DDE	4.0	U
72-20-8	Endrin	4.0	U
33213-65-9	Endosulfan II	4.0	U
72-54-8	4,4'-DDD	4.0	U
1031-07-8	Endosulfan sulfate	4.0	U
50-29-3	4,4'-DDT	4.0	U
72-43-5	Methoxychlor	21	U
53494-70-5	Endrin ketone	4.0	U
7421-93-4	Endrin aldehyde	4.0	U
5103-71-9	alpha-Chlordane	3.0	P
5103-74-2	gamma-Chlordane	4.9	P
8001-35-2	Toxaphene	210	U
12674-11-2	Aroclor-1016	40	U
11104-28-2	Aroclor-1221	40	U
11141-16-5	Aroclor-1232	40	U
53469-21-9	Aroclor-1242	40	U
12672-29-6	Aroclor-1248	40	U
11097-69-1	Aroclor-1254	40	U
11096-82-5	Aroclor-1260	40	U

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL78

Lab Name: ENVIROSYSTEMS Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041247

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

% Moisture: 14 decanted: (Y/N) N Date Received: 04/27/00

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 05/05/00

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 05/16/00

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.6 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.0	U
319-85-7	beta-BHC	2.0	U
319-86-8	delta-BHC	2.0	U
58-89-9	gamma-BHC (Lindane)	2.0	U
76-44-8	Heptachlor	2.0	U
309-00-2	Aldrin	2.0	U
1024-57-3	Heptachlor epoxide	2.0	U
959-98-8	Endosulfan I	2.0	U
60-57-1	Dieldrin	3.8	U
72-55-9	4,4'-DDE	3.8	U
72-20-8	Endrin	3.8	U
33213-65-9	Endosulfan II	3.8	U
72-54-8	4,4'-DDD	3.8	U
1031-07-8	Endosulfan sulfate	3.8	U
50-29-3	4,4'-DDT	3.8	U
72-43-5	Methoxychlor	20	U
53494-70-5	Endrin ketone	3.8	U
7421-93-4	Endrin aldehyde	3.8	U
5103-71-9	alpha-Chlordane	2.0	U
5103-74-2	gamma-Chlordane	2.0	U
8001-35-2	Toxaphene	200	U
12674-11-2	Aroclor-1016	38	U
11104-28-2	Aroclor-1221	38	U
11141-16-5	Aroclor-1232	38	U
53469-21-9	Aroclor-1242	38	U
12672-29-6	Aroclor-1248	38	U
11097-69-1	Aroclor-1254	38	U
11096-82-5	Aroclor-1260	38	U

1E

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL79

Lab Name: ENVIROSYSTEMS Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041248

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

% Moisture: 11 decanted: (Y/N) N Date Received: 04/27/00

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 05/05/00

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 05/16/00

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 8.3 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	1.9	U
319-85-7	beta-BHC	1.9	U
319-86-8	delta-BHC	1.9	U
58-89-9	gamma-BHC (Lindane)	1.9	U
76-44-8	Heptachlor	1.9	U
309-00-2	Aldrin	1.9	U
1024-57-3	Heptachlor epoxide	1.9	U
959-98-8	Endosulfan I	1.9	U
60-57-1	Dieldrin	1.1	J
72-55-9	4,4'-DDE	0.77	JP
72-20-8	Endrin	3.7	U
33213-65-9	Endosulfan II	3.7	U
72-54-8	4,4'-DDD	3.7	U
1031-07-8	Endosulfan sulfate	3.7	U
50-29-3	4,4'-DDT	3.7	U
72-43-5	Methoxychlor	19	U
53494-70-5	Endrin ketone	3.7	U
7421-93-4	Endrin aldehyde	3.7	U
5103-71-9	alpha-Chlordane	1.9	U
5103-74-2	gamma-Chlordane	1.9	U
8001-35-2	Toxaphene	190	U
12674-11-2	Aroclor-1016	37	U
11104-28-2	Aroclor-1221	37	U
11141-16-5	Aroclor-1232	37	U
53469-21-9	Aroclor-1242	37	U
12672-29-6	Aroclor-1248	37	U
11097-69-1	Aroclor-1254	37	U
11096-82-5	Aroclor-1260	37	U

1D

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL83

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041252

Sample wt/vol: 1000 (g/mL) ML Lab File ID: H73GB733

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: _____ Decanted: (Y/N)___ Date Extracted: 05/02/00

Concentrated Extract Volume: 1000(uL) Date Analyzed: 05/05/00

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0 Extraction: (Type) CONT

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
86-73-7	Fluorene	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
1912-24-9	Atrazine	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	1	J
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

ORIGINAL (Red)

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL86

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041255

Sample wt/vol: 1000 (g/mL) ML Lab File ID: H73GB734

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: _____ Decanted: (Y/N)___ Date Extracted: 05/02/00

Concentrated Extract Volume: 1000(uL) Date Analyzed: 05/05/00

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0 Extraction: (Type) CONT

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	
100-52-7	Benzaldehyde	10	U
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
98-86-2	Acetophenone	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
120-83-2	2,4-Dichlorophenol	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
87-68-3	Hexachlorobutadiene	10	U
105-60-2	Caprolactam	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
92-52-4	1,1'-Biphenyl	10	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethylphthalate	10	U
606-20-2	2,6-Dinitrotoluene	10	U
208-96-8	Acenaphthylene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1D

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL77

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041246

Sample wt/vol: 1000 (g/mL) ML Lab File ID: H73GB729

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: _____ Decanted: (Y/N)___ Date Extracted: 05/02/00

Concentrated Extract Volume: 1000(uL) Date Analyzed: 05/05/00

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0 Extraction: (Type) CONT

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
86-73-7	Fluorene	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
1912-24-9	Atrazine	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	1	J
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

ORIGINAL (Red)

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL80 ✓

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041249

Sample wt/vol: 1000 (g/mL) ML Lab File ID: H73GB730

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: _____ Decanted: (Y/N)___ Date Extracted: 05/02/00

Concentrated Extract Volume: 1000(uL) Date Analyzed: 05/05/00

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0 Extraction: (Type) CONT

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	C
100-52-7	Benzaldehyde	10	U
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
98-86-2	Acetophenone	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
120-83-2	2,4-Dichlorophenol	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
87-68-3	Hexachlorobutadiene	10	U
105-60-2	Caprolactam	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
92-52-4	1,1'-Biphenyl	10	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethylphthalate	10	U
606-20-2	2,6-Dinitrotoluene	10	U
208-96-8	Acenaphthylene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1D

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL80

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041249

Sample wt/vol: 1000 (g/mL) ML Lab File ID: H73GB730

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: _____ Decanted: (Y/N)___ Date Extracted: 05/02/00

Concentrated Extract Volume: 1000(uL) Date Analyzed: 05/05/00

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0 Extraction: (Type) CONT

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
86-73-7	Fluorene	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
1912-24-9	Atrazine	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	1	J
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL83

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041252

Sample wt/vol: 1000 (g/mL) ML Lab File ID: H73GB733

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: _____ Decanted: (Y/N)___ Date Extracted: 05/02/00

Concentrated Extract Volume: 1000(uL) Date Analyzed: 05/05/00

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0 Extraction: (Type) CONT

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	C
100-52-7	Benzaldehyde	10	U
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
98-86-2	Acetophenone	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
120-83-2	2,4-Dichlorophenol	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
87-68-3	Hexachlorobutadiene	10	U
105-60-2	Caprolactam	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
92-52-4	1,1'-Biphenyl	10	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethylphthalate	10	U
606-20-2	2,6-Dinitrotoluene	10	U
208-96-8	Acenaphthylene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1D

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL76

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041245

Sample wt/vol: 1000 (g/mL) ML Lab File ID: H73GB728

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: _____ Decanted: (Y/N)___ Date Extracted: 05/02/00

Concentrated Extract Volume: 1000(uL) Date Analyzed: 05/05/00

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0 Extraction: (Type) CONT

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
86-73-7	Fluorene	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine_(1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
1912-24-9	Atrazine	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	1	J
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL77

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041246

Sample wt/vol: 1000 (g/mL) ML Lab File ID: H73GB729

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: _____ Decanted: (Y/N)___ Date Extracted: 05/02/00

Concentrated Extract Volume: 1000(uL) Date Analyzed: 05/05/00

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0 Extraction: (Type) CONT

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	
100-52-7	Benzaldehyde	10	U
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
98-86-2	Acetophenone	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
120-83-2	2,4-Dichlorophenol	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
87-68-3	Hexachlorobutadiene	10	U
105-60-2	Caprolactam	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
92-52-4	1,1'-Biphenyl	10	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethylphthalate	10	U
606-20-2	2,6-Dinitrotoluene	10	U
208-96-8	Acenaphthylene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL82

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041251

Sample wt/vol: 5.0 (g/mL) G Lab File ID: 041251

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. 31 Date Analyzed: 05/01/00

GC Column: RTX-502.2 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
79-01-6	Trichloroethene	14	U
108-87-2	Methylcyclohexane	14	U
78-87-5	1,2-Dichloropropane	14	U
75-27-4	Bromodichloromethane	14	U
10061-01-5	cis-1,3-Dichloropropene	14	U
108-10-1	4-Methyl-2-Pentanone	14	U
108-88-3	Toluene	14	U
10061-02-6	trans-1,3-Dichloropropene	14	U
79-00-5	1,1,2-Trichloroethane	14	U
127-18-4	Tetrachloroethene	14	U
591-78-6	2-Hexanone	14	U
124-48-1	Dibromochloromethane	14	U
106-93-4	1,2-Dibromoethane	14	U
108-90-7	Chlorobenzene	14	U
100-41-4	Ethylbenzene	14	U
1330-20-7	Xylene (total)	14	U
100-42-5	Styrene	14	U
75-25-2	Bromoform	14	U
98-82-8	Isopropylbenzene	14	U
79-34-5	1,1,2,2-Tetrachloroethane	14	U
541-73-1	1,3 Dichlorobenzene	14	U
106-46-7	1,4 Dichlorobenzene	14	U
95-50-1	1,2 Dichlorobenzene	14	U
96-12-8	1,2-Dibromo-3-chloropropane	14	U
120-82-1	1,2,4-Trichlorobenzene	14	U

0.0121

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL84

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041253

Sample wt/vol: 5.0 (g/mL) G Lab File ID: 041253

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. 23 Date Analyzed: 05/01/00

GC Column: RTX-502.2 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	13	U
74-87-3	Chloromethane	13	U
75-01-4	Vinyl Chloride	13	U
74-83-9	Bromomethane	13	U
75-00-3	Chloroethane	13	U
75-69-4	Trichlorofluoromethane	13	U
75-35-4	1,1-Dichloroethene	13	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluo	13	U
	1,2,2-trifluoroethane		
67-64-1	Acetone	13	U
75-15-0	Carbon Disulfide	13	U
79-20-9	Methyl Acetate	13	U
75-09-2	Methylene Chloride	13	U
156-60-5	trans-1,2-Dichloroethene	13	U
1634-04-4	tert-Butyl Methyl Ether	13	U
75-34-3	1,1-Dichloroethane	13	U
156-59-2	cis-1,2-Dichloroethene	13	U
78-93-3	2-Butanone	13	U
67-66-3	Chloroform	13	U
71-55-6	1,1,1-Trichloroethane	13	U
110-82-7	Cyclohexane	13	U
56-23-5	Carbon Tetrachloride	13	U
71-43-2	Benzene	13	U
107-06-2	1,2-Dichloroethane	13	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL84

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041253

Sample wt/vol: 5.0 (g/mL) G Lab File ID: 041253

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. 23 Date Analyzed: 05/01/00

GC Column: RTX-502.2 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
79-01-6	Trichloroethene	13	U
108-87-2	Methylcyclohexane	13	U
78-87-5	1,2-Dichloropropane	13	U
75-27-4	Bromodichloromethane	13	U
10061-01-5	cis-1,3-Dichloropropene	13	U
108-10-1	4-Methyl-2-Pentanone	13	U
108-88-3	Toluene	13	U
10061-02-6	trans-1,3-Dichloropropene	13	U
79-00-5	1,1,2-Trichloroethane	13	U
127-18-4	Tetrachloroethene	13	U
591-78-6	2-Hexanone	13	U
124-48-1	Dibromochloromethane	13	U
106-93-4	1,2-Dibromoethane	13	U
108-90-7	Chlorobenzene	13	U
100-41-4	Ethylbenzene	13	U
1330-20-7	Xylene (total)	13	U
100-42-5	Styrene	13	U
75-25-2	Bromoform	13	U
98-82-8	Isopropylbenzene	13	U
79-34-5	1,1,2,2-Tetrachloroethane	13	U
541-73-1	1,3 Dichlorobenzene	13	U
106-46-7	1,4 Dichlorobenzene	13	U
95-50-1	1,2 Dichlorobenzene	13	U
96-12-8	1,2-Dibromo-3-chloropropane	13	U
120-82-1	1,2,4-Trichlorobenzene	13	U

000139

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL85

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041254

Sample wt/vol: 5.0 (g/mL) G Lab File ID: 041254

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. 24 Date Analyzed: 05/01/00

GC Column: RTX-502.2 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	13	U
74-87-3	Chloromethane	13	U
75-01-4	Vinyl Chloride	13	U
74-83-9	Bromomethane	13	U
75-00-3	Chloroethane	13	U
75-69-4	Trichlorofluoromethane	13	U
75-35-4	1,1-Dichloroethene	13	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluo	13	U
	1,2,2-trifluoroethane		
67-64-1	Acetone	13	U
75-15-0	Carbon Disulfide	13	U
79-20-9	Methyl Acetate	13	U
75-09-2	Methylene Chloride	13	U
156-60-5	trans-1,2-Dichloroethene	13	U
1634-04-4	tert-Butyl Methyl Ether	13	U
75-34-3	1,1-Dichloroethane	13	U
156-59-2	cis-1,2-Dichloroethene	13	U
78-93-3	2-Butanone	13	U
67-66-3	Chloroform	13	U
71-55-6	1,1,1-Trichloroethane	13	U
110-82-7	Cyclohexane	13	U
56-23-5	Carbon Tetrachloride	13	U
71-43-2	Benzene	13	U
107-06-2	1,2-Dichloroethane	13	U

0.0147

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL85

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041254

Sample wt/vol: 5.0 (g/mL) G Lab File ID: 041254

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. 24 Date Analyzed: 05/01/00

GC Column: RTX-502.2 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
79-01-6	Trichloroethene	13	U
108-87-2	Methylcyclohexane	13	U
78-87-5	1,2-Dichloropropane	13	U
75-27-4	Bromodichloromethane	13	U
10061-01-5	cis-1,3-Dichloropropene	13	U
108-10-1	4-Methyl-2-Pentanone	13	U
108-88-3	Toluene	13	U
10061-02-6	trans-1,3-Dichloropropene	13	U
79-00-5	1,1,2-Trichloroethane	13	U
127-18-4	Tetrachloroethene	13	U
591-78-6	2-Hexanone	13	U
124-48-1	Dibromochloromethane	13	U
106-93-4	1,2-Dibromoethane	13	U
108-90-7	Chlorobenzene	13	U
100-41-4	Ethylbenzene	13	U
1330-20-7	Xylene (total)	13	U
100-42-5	Styrene	13	U
75-25-2	Bromoform	13	U
98-82-8	Isopropylbenzene	13	U
79-34-5	1,1,2,2-Tetrachloroethane	13	U
541-73-1	1,3 Dichlorobenzene	13	U
106-46-7	1,4 Dichlorobenzene	13	U
95-50-1	1,2 Dichlorobenzene	13	U
96-12-8	1,2-Dibromo-3-chloropropane	13	U
120-82-1	1,2,4-Trichlorobenzene	13	U

0.0148

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL73 ✓

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041242

Sample wt/vol: 1000 (g/mL) ML Lab File ID: H73GB727

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: _____ Decanted: (Y/N)___ Date Extracted: 05/02/00

Concentrated Extract Volume: 1000(uL) Date Analyzed: 05/05/00

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0 Extraction: (Type) CONT

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

CAS NO.	COMPOUND		
100-52-7	Benzaldehyde	10	U
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
98-86-2	Acetophenone	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
120-83-2	2,4-Dichlorophenol	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
87-68-3	Hexachlorobutadiene	10	U
105-60-2	Caprolactam	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
92-52-4	1,1'-Biphenyl	10	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethylphthalate	10	U
606-20-2	2,6-Dinitrotoluene	10	U
208-96-8	Acenaphthylene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1D

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL73

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041242

Sample wt/vol: 1000 (g/mL) ML Lab File ID: H73GB727

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: _____ Decanted: (Y/N)___ Date Extracted: 05/02/00

Concentrated Extract Volume: 1000(uL) Date Analyzed: 05/05/00

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0 Extraction: (Type) CONT

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
86-73-7	Fluorene	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
1912-24-9	Atrazine	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	1	J
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL76 ✓

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041245

Sample wt/vol: 1000 (g/mL) ML Lab File ID: H73GB728

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: _____ Decanted: (Y/N)___ Date Extracted: 05/02/00

Concentrated Extract Volume: 1000(uL) Date Analyzed: 05/05/00

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0 Extraction: (Type) CONT

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	
100-52-7	Benzaldehyde	10	U
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
98-86-2	Acetophenone	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
120-83-2	2,4-Dichlorophenol	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
87-68-3	Hexachlorobutadiene	10	U
105-60-2	Caprolactam	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
92-52-4	1,1'-Biphenyl	10	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethylphthalate	10	U
606-20-2	2,6-Dinitrotoluene	10	U
208-96-8	Acenaphthylene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL81

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041250

Sample wt/vol: 5.0 (g/mL) G Lab File ID: 041250

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. 20 Date Analyzed: 05/01/00

GC Column: RTX-502.2 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
79-01-6	Trichloroethene	12	U
108-87-2	Methylcyclohexane	12	U
78-87-5	1,2-Dichloropropane	12	U
75-27-4	Bromodichloromethane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
108-88-3	Toluene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
79-00-5	1,1,2-Trichloroethane	12	U
127-18-4	Tetrachloroethene	12	U
591-78-6	2-Hexanone	12	U
124-48-1	Dibromochloromethane	12	U
106-93-4	1,2-Dibromoethane	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
1330-20-7	Xylene (total)	12	U
100-42-5	Styrene	12	U
75-25-2	Bromoform	12	U
98-82-8	Isopropylbenzene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
541-73-1	1,3 Dichlorobenzene	12	U
106-46-7	1,4 Dichlorobenzene	12	U
95-50-1	1,2 Dichlorobenzene	12	U
96-12-8	1,2-Dibromo-3-chloropropane	12	U
120-82-1	1,2,4-Trichlorobenzene	12	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL82

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041251

Sample wt/vol: 5.0 (g/mL) G Lab File ID: 041251

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. 31 Date Analyzed: 05/01/00

GC Column: RTX-502.2 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	14	U
74-87-3	Chloromethane	14	U
75-01-4	Vinyl Chloride	14	U
74-83-9	Bromomethane	14	U
75-00-3	Chloroethane	14	U
75-69-4	Trichlorofluoromethane	14	U
75-35-4	1,1-Dichloroethene	14	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluo	14	U
	1,2,2-trifluoroethane		
67-64-1	Acetone	14	U
75-15-0	Carbon Disulfide	14	U
79-20-9	Methyl Acetate	14	U
75-09-2	Methylene Chloride	14	U
156-60-5	trans-1,2-Dichloroethene	14	U
1634-04-4	tert-Butyl Methyl Ether	14	U
75-34-3	1,1-Dichloroethane	14	U
156-59-2	cis-1,2-Dichloroethene	14	U
78-93-3	2-Butanone	14	U
67-66-3	Chloroform	14	U
71-55-6	1,1,1-Trichloroethane	14	U
110-82-7	Cyclohexane	14	U
56-23-5	Carbon Tetrachloride	14	U
71-43-2	Benzene	14	U
107-06-2	1,2-Dichloroethane	14	U

0.0120

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL74

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041243

Sample wt/vol: 5.0 (g/mL) G Lab File ID: 041243

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. 19 Date Analyzed: 05/01/00

GC Column: RTX-502.2 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
79-01-6	Trichloroethene	12	U
108-87-2	Methylcyclohexane	12	U
78-87-5	1,2-Dichloropropane	12	U
75-27-4	Bromodichloromethane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
108-88-3	Toluene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
79-00-5	1,1,2-Trichloroethane	12	U
127-18-4	Tetrachloroethene	12	U
591-78-6	2-Hexanone	12	U
124-48-1	Dibromochloromethane	12	U
106-93-4	1,2-Dibromoethane	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
1330-20-7	Xylene (total)	12	U
100-42-5	Styrene	12	U
75-25-2	Bromoform	12	U
98-82-8	Isopropylbenzene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
541-73-1	1,3 Dichlorobenzene	12	U
106-46-7	1,4 Dichlorobenzene	12	U
95-50-1	1,2 Dichlorobenzene	12	U
96-12-8	1,2-Dibromo-3-chloropropane	12	U
120-82-1	1,2,4-Trichlorobenzene	12	U

0..041

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL75

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041244

Sample wt/vol: 5.0 (g/mL) G Lab File ID: 041244

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. 18 Date Analyzed: 05/01/00

GC Column: RTX-502.2 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	12	U
74-87-3	Chloromethane	12	U
75-01-4	Vinyl Chloride	12	U
74-83-9	Bromomethane	12	U
75-00-3	Chloroethane	12	U
75-69-4	Trichlorofluoromethane	12	U
75-35-4	1,1-Dichloroethene	12	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluo		
	1,2,2-trifluoroethane	12	U
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	12	U
79-20-9	Methyl Acetate	12	U
75-09-2	Methylene Chloride	12	U
156-60-5	trans-1,2-Dichloroethene	12	U
1634-04-4	tert-Butyl Methyl Ether	12	U
75-34-3	1,1-Dichloroethane	12	U
156-59-2	cis-1,2-Dichloroethene	12	U
78-93-3	2-Butanone	15	B
67-66-3	Chloroform	12	U
71-55-6	1,1,1-Trichloroethane	12	U
110-82-7	Cyclohexane	12	U
56-23-5	Carbon Tetrachloride	12	U
71-43-2	Benzene	12	U
107-06-2	1,2-Dichloroethane	12	U

0.0052

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL75

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041244

Sample wt/vol: 5.0 (g/mL) G Lab File ID: 041244

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. 18 Date Analyzed: 05/01/00

GC Column: RTX-502.2 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
79-01-6	Trichloroethene	12	U
108-87-2	Methylcyclohexane	12	U
78-87-5	1,2-Dichloropropane	12	U
75-27-4	Bromodichloromethane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
108-88-3	Toluene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
79-00-5	1,1,2-Trichloroethane	12	U
127-18-4	Tetrachloroethene	12	U
591-78-6	2-Hexanone	12	U
124-48-1	Dibromochloromethane	12	U
106-93-4	1,2-Dibromoethane	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
1330-20-7	Xylene (total)	12	U
100-42-5	Styrene	12	U
75-25-2	Bromoform	12	U
98-82-8	Isopropylbenzene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
541-73-1	1,3 Dichlorobenzene	12	U
106-46-7	1,4 Dichlorobenzene	12	U
95-50-1	1,2 Dichlorobenzene	12	U
96-12-8	1,2-Dibromo-3-chloropropane	12	U
120-82-1	1,2,4-Trichlorobenzene	12	U

0..1053

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL78

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041247

Sample wt/vol: 5.0 (g/mL) G Lab File ID: 041247R

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. 14 Date Analyzed: 05/01/00

GC Column: RTX-502.2 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	12	U
74-87-3	Chloromethane	12	U
75-01-4	Vinyl Chloride	12	U
74-83-9	Bromomethane	12	U
75-00-3	Chloroethane	12	U
75-69-4	Trichlorofluoromethane	12	U
75-35-4	1,1-Dichloroethene	12	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluo	12	U
	1,2,2-trifluoroethane		
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	12	U
79-20-9	Methyl Acetate	12	U
75-09-2	Methylene Chloride	12	U
156-60-5	trans-1,2-Dichloroethene	12	U
1634-04-4	tert-Butyl Methyl Ether	12	U
75-34-3	1,1-Dichloroethane	12	U
156-59-2	cis-1,2-Dichloroethene	12	U
78-93-3	2-Butanone	12	U
67-66-3	Chloroform	12	U
71-55-6	1,1,1-Trichloroethane	12	U
110-82-7	Cyclohexane	12	U
56-23-5	Carbon Tetrachloride	12	U
71-43-2	Benzene	12	U
107-06-2	1,2-Dichloroethane	12	U

0..0084

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL78

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041247

Sample wt/vol: 5.0 (g/mL) G Lab File ID: 041247R

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. 14 Date Analyzed: 05/01/00

GC Column: RTX-502.2 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
79-01-6	Trichloroethene	12	U
108-87-2	Methylcyclohexane	12	U
78-87-5	1,2-Dichloropropane	12	U
75-27-4	Bromodichloromethane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
108-88-3	Toluene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
79-00-5	1,1,2-Trichloroethane	12	U
127-18-4	Tetrachloroethene	12	U
591-78-6	2-Hexanone	12	U
124-48-1	Dibromochloromethane	12	U
106-93-4	1,2-Dibromoethane	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
1330-20-7	Xylene (total)	12	U
100-42-5	Styrene	12	U
75-25-2	Bromoform	12	U
98-82-8	Isopropylbenzene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
541-73-1	1,3 Dichlorobenzene	12	U
106-46-7	1,4 Dichlorobenzene	12	U
95-50-1	1,2 Dichlorobenzene	12	U
96-12-8	1,2-Dibromo-3-chloropropane	12	U
120-82-1	1,2,4-Trichlorobenzene	12	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL79

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041248

Sample wt/vol: 5.0 (g/mL) G Lab File ID: 041248R

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. 11 Date Analyzed: 05/01/00

GC Column: RTX-502.2 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	11	U
74-87-3	Chloromethane	11	U
75-01-4	Vinyl Chloride	11	U
74-83-9	Bromomethane	11	U
75-00-3	Chloroethane	11	U
75-69-4	Trichlorofluoromethane	11	U
75-35-4	1,1-Dichloroethene	11	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluo	11	U
	1,2,2-trifluoroethane		
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
79-20-9	Methyl Acetate	11	U
75-09-2	Methylene Chloride	11	U
156-60-5	trans-1,2-Dichloroethene	11	U
1634-04-4	tert-Butyl Methyl Ether	11	U
75-34-3	1,1-Dichloroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	U
78-93-3	2-Butanone	11	U
67-66-3	Chloroform	11	U
71-55-6	1,1,1-Trichloroethane	11	U
110-82-7	Cyclohexane	11	U
56-23-5	Carbon Tetrachloride	11	U
71-43-2	Benzene	11	U
107-06-2	1,2-Dichloroethane	11	U

041093

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL79

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041248

Sample wt/vol: 5.0 (g/mL) G Lab File ID: 041248R

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. 11 Date Analyzed: 05/01/00

GC Column: RTX-502.2 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
79-01-6	Trichloroethene	11	U
108-87-2	Methylcyclohexane	11	U
78-87-5	1,2-Dichloropropane	11	U
75-27-4	Bromodichloromethane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
108-88-3	Toluene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
79-00-5	1,1,2-Trichloroethane	11	U
127-18-4	Tetrachloroethene	11	U
591-78-6	2-Hexanone	11	U
124-48-1	Dibromochloromethane	11	U
106-93-4	1,2-Dibromoethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
1330-20-7	Xylene (total)	11	U
100-42-5	Styrene	11	U
75-25-2	Bromoform	11	U
98-82-8	Isopropylbenzene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
541-73-1	1,3 Dichlorobenzene	11	U
106-46-7	1,4 Dichlorobenzene	11	U
95-50-1	1,2 Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U

040094

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL81

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041250

Sample wt/vol: 5.0 (g/mL) G Lab File ID: 041250

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. 20 Date Analyzed: 05/01/00

GC Column: RTX-502.2 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	12	U
74-87-3	Chloromethane	12	U
75-01-4	Vinyl Chloride	12	U
74-83-9	Bromomethane	12	U
75-00-3	Chloroethane	12	U
75-69-4	Trichlorofluoromethane	12	U
75-35-4	1,1-Dichloroethene	12	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluo	12	U
	1,2,2-trifluoroethane		
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	12	U
79-20-9	Methyl Acetate	12	U
75-09-2	Methylene Chloride	12	U
156-60-5	trans-1,2-Dichloroethene	12	U
1634-04-4	tert-Butyl Methyl Ether	12	U
75-34-3	1,1-Dichloroethane	12	U
156-59-2	cis-1,2-Dichloroethene	12	U
78-93-3	2-Butanone	12	U
67-66-3	Chloroform	12	U
71-55-6	1,1,1-Trichloroethane	12	U
110-82-7	Cyclohexane	12	U
56-23-5	Carbon Tetrachloride	12	U
71-43-2	Benzene	12	U
107-06-2	1,2-Dichloroethane	12	U

1E

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL81

Lab Name: ENVIROSYSTEMS Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041250

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

% Moisture: 20 decanted: (Y/N) N Date Received: 04/27/00

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 05/05/00

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 05/16/00

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.8 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.1	U
319-85-7	beta-BHC	2.1	U
319-86-8	delta-BHC	2.1	U
58-89-9	gamma-BHC (Lindane)	2.1	U
76-44-8	Heptachlor	2.1	U
309-00-2	Aldrin	2.1	U
1024-57-3	Heptachlor epoxide	2.1	U
959-98-8	Endosulfan I	2.1	U
60-57-1	Dieldrin	4.1	U
72-55-9	4,4'-DDE	4.1	U
72-20-8	Endrin	4.1	U
33213-65-9	Endosulfan II	4.1	U
72-54-8	4,4'-DDD	4.1	U
1031-07-8	Endosulfan sulfate	4.1	U
50-29-3	4,4'-DDT	4.1	U
72-43-5	Methoxychlor	21	U
53494-70-5	Endrin ketone	4.1	U
7421-93-4	Endrin aldehyde	4.1	U
5103-71-9	alpha-Chlordane	2.1	U
5103-74-2	gamma-Chlordane	2.1	U
8001-35-2	Toxaphene	210	U
12674-11-2	Aroclor-1016	41	U
11104-28-2	Aroclor-1221	41	U
11141-16-5	Aroclor-1232	41	U
53469-21-9	Aroclor-1242	41	U
12672-29-6	Aroclor-1248	41	U
11097-69-1	Aroclor-1254	41	U
11096-82-5	Aroclor-1260	41	U

1E

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL82

Lab Name: ENVIROSYSTEMS Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041251

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

% Moisture: 31 decanted: (Y/N) N Date Received: 04/27/00

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 05/05/00

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 05/16/00

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.5 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.5	U
319-85-7	beta-BHC	2.5	U
319-86-8	delta-BHC	2.5	U
58-89-9	gamma-BHC (Lindane)	2.5	U
76-44-8	Heptachlor	2.5	U
309-00-2	Aldrin	2.5	U
1024-57-3	Heptachlor epoxide	2.5	U
959-98-8	Endosulfan I	2.5	U
60-57-1	Dieldrin	3.9	JP
72-55-9	4,4'-DDE	4.5	JP
72-20-8	Endrin	4.8	U
33213-65-9	Endosulfan II	4.8	U
72-54-8	4,4'-DDD	4.8	U
1031-07-8	Endosulfan sulfate	4.8	U
50-29-3	4,4'-DDT	17	P
72-43-5	Methoxychlor	25	U
53494-70-5	Endrin ketone	11	P
7421-93-4	Endrin aldehyde	4.8	U
5103-71-9	alpha-Chlordane	10	P
5103-74-2	gamma-Chlordane	15	P
8001-35-2	Toxaphene	250	U
12674-11-2	Aroclor-1016	48	U
11104-28-2	Aroclor-1221	48	U
11141-16-5	Aroclor-1232	48	U
53469-21-9	Aroclor-1242	48	U
12672-29-6	Aroclor-1248	48	U
11097-69-1	Aroclor-1254	48	U
11096-82-5	Aroclor-1260	48	U

1E

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ORIGINAL (Red)

CSL85 ✓

Lab Name: ENVIROSYSTEMS Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041254

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

% Moisture: 24 decanted: (Y/N) N Date Received: 04/27/00

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 05/05/00

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 05/16/00

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 7.6 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.2	U
319-85-7	beta-BHC	2.2	U
319-86-8	delta-BHC	2.2	U
58-89-9	gamma-BHC (Lindane)	2.2	U
76-44-8	Heptachlor	2.2	U
309-00-2	Aldrin	2.2	U
1024-57-3	Heptachlor epoxide	2.2	U
959-98-8	Endosulfan I	2.2	U
60-57-1	Dieldrin	4.3	U
72-55-9	4,4'-DDE	4.3	U
72-20-8	Endrin	4.3	U
33213-65-9	Endosulfan II	4.3	U
72-54-8	4,4'-DDD	4.3	U
1031-07-8	Endosulfan sulfate	4.3	U
50-29-3	4,4'-DDT	4.3	U
72-43-5	Methoxychlor	22	U
53494-70-5	Endrin ketone	4.3	U
7421-93-4	Endrin aldehyde	4.3	U
5103-71-9	alpha-Chlordane	2.2	U
5103-74-2	gamma-Chlordane	2.2	U
8001-35-2	Toxaphene	220	U
12674-11-2	Aroclor-1016	43	U
11104-28-2	Aroclor-1221	43	U
11141-16-5	Aroclor-1232	43	U
53469-21-9	Aroclor-1242	43	U
12672-29-6	Aroclor-1248	43	U
11097-69-1	Aroclor-1254	43	U
11096-82-5	Aroclor-1260	43	U

1E

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL84 ✓

Lab Name: ENVIROSYSTEMS Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041253

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

% Moisture: 23 decanted: (Y/N) N Date Received: 04/27/00

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 05/05/00

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 05/16/00

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: 5.1 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.2	U
319-85-7	beta-BHC	2.2	U
319-86-8	delta-BHC	2.2	U
58-89-9	gamma-BHC (Lindane)	2.2	U
76-44-8	Heptachlor	2.2	U
309-00-2	Aldrin	2.2	U
1024-57-3	Heptachlor epoxide	2.2	U
959-98-8	Endosulfan I	2.2	U
60-57-1	Dieldrin	4.3	U
72-55-9	4,4'-DDE	4.3	U
72-20-8	Endrin	4.3	U
33213-65-9	Endosulfan II	4.3	U
72-54-8	4,4'-DDD	4.3	U
1031-07-8	Endosulfan sulfate	4.3	U
50-29-3	4,4'-DDT	4.3	U
72-43-5	Methoxychlor	22	U
53494-70-5	Endrin ketone	4.3	U
7421-93-4	Endrin aldehyde	4.3	U
5103-71-9	alpha-Chlordane	2.2	U
5103-74-2	gamma-Chlordane	2.2	U
8001-35-2	Toxaphene	220	U
12674-11-2	Aroclor-1016	43	U
11104-28-2	Aroclor-1221	43	U
11141-16-5	Aroclor-1232	43	U
53469-21-9	Aroclor-1242	43	U
12672-29-6	Aroclor-1248	43	U
11097-69-1	Aroclor-1254	43	U
11096-82-5	Aroclor-1260	43	U

ORIGINAL (Red)

Appendix D

Tentatively Identified Compounds

1F

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CSL73

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041242

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: 041242

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. Date Analyzed: 04/28/00

GC Column: RTX-502.2 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0.00030

1F

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

ORIGINAL (Red)

CSL76

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041245

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: 041245

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. Date Analyzed: 04/28/00

GC Column: RTX-502.2 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0..0066

1F

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CSL77

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041246

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: 041246

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. Date Analyzed: 04/28/00

GC Column: RTX-502.2 ID: 0.530 (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.	UNKNOWN	22.07	6	J

0.0075

1F

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

ORIGINAL (Red)

CSL80

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041249

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: 041249

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. Date Analyzed: 04/28/00

GC Column: RTX-502.2 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0 0104

1F

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CSL83

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041252

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: 041252

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. Date Analyzed: 04/28/00

GC Column: RTX-502.2 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0...0131

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

ORIGINAL (Red)

CSL86

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041255

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: 041255

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. Date Analyzed: 04/28/00

GC Column: RTX-502.2 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

00 0158

1F

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CSL87

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041256

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: 041256

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. Date Analyzed: 04/28/00

GC Column: RTX-502.2 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

060170

1F

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

ORIGINAL IRCN

CSL88

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041257

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: 041257R

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. Date Analyzed: 05/02/00

GC Column: RTX-502.2 ID: 0.530 (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	20.97	8	J
2.	UNKNOWN	22.23	9	J
3.	UNKNOWN	23.98	7	J

0 0179

1F

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CSL74

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041243

Sample wt/vol: 5.0 (g/mL) G Lab File ID: 041243

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. 19 Date Analyzed: 05/01/00

GC Column: RTX-502.2 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

01 1042

1F

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO. ORIGINAL (Red)

CSL75

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041244

Sample wt/vol: 5.0 (g/mL) G Lab File ID: 041244

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. 18 Date Analyzed: 05/01/00

GC Column: RTX-502.2 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0.0054

1F

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CSL78

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041247

Sample wt/vol: 5.0 (g/mL) G Lab File ID: 041247R

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. 14 Date Analyzed: 05/01/00

GC Column: RTX-502.2 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1F

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

ORIGINAL (Red)

CSL79

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041248

Sample wt/vol: 5.0 (g/mL) G Lab File ID: 041248R

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. 11 Date Analyzed: 05/01/00

GC Column: RTX-502.2 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0[illegible]095

1F

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CSL81

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041250

Sample wt/vol: 5.0 (g/mL) G Lab File ID: 041250

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. 20 Date Analyzed: 05/01/00

GC Column: RTX-502.2 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0.0113

1F

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CSL82

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041251

Sample wt/vol: 5.0 (g/mL) G Lab File ID: 041251

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. 31 Date Analyzed: 05/01/00

GC Column: RTX-502.2 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

0.0122

1F

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CSL84

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041253

Sample wt/vol: 5.0 (g/mL) G Lab File ID: 041253

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. 23 Date Analyzed: 05/01/00

GC Column: RTX-502.2 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

00140

1F

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

ORIGINAL (Red)

CSL85

Lab Name: ENVIROSYSTEMS Contract: 68-W9-9024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041254

Sample wt/vol: 5.0 (g/mL) G Lab File ID: 041254

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: not dec. 24 Date Analyzed: 05/01/00

GC Column: RTX-502.2 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CSL73

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041242

Sample wt/vol: 1000 (g/mL) ML Lab File ID: H73GB727

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: _____ Decanted: (Y/N)___ Date Extracted:05/02/00

Concentrated Extract Volume: 1000(uL) Date Analyzed: 05/05/00

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0 Extraction: (Type) CONT

Number TICs found: 6

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 111-77-3	ETHANOL, 2-(2-METHOXYETHOXY)	5.70	6	NJ
~~2. 142-91-6~~	~~ISOPROPYL PALMITATE~~ UNKNOWN	15.11	6	NJ
~~3. 57-10-3~~	~~N-HEXADECANOIC ACID~~	~~18.87~~	~~5~~	~~NJ~~
~~4. 142-91-6~~	~~UNKNOWN~~ ISOPROPYL PALMITATE	~~19.46~~	~~4~~	~~J~~
5.	UNKNOWN	22.49	3	J
6.	UNKNOWN	28.15	2	J
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
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25.				
26.				
27.				
28.				
29.				
30.				

DJ 5/30/00

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO. ORIGINAL (Red)

CSL76

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041245

Sample wt/vol: 1000 (g/mL) ML Lab File ID: H73GB728

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: _____ Decanted: (Y/N)___ Date Extracted:05/02/00

Concentrated Extract Volume: 1000(uL) Date Analyzed: 05/05/00

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0 Extraction: (Type) CONT

Number TICs found: 7

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 111-77-3	ETHANOL, 2-(2-METHOXYETHOXY)	5.70	4	NJ
~~2. 57-10-3~~	~~N-HEXADECANOIC ACID~~	~~18.86~~	~~2~~	~~NJ~~
3. 629-94-7	HENEICOSANE	27.07	3	NJ
4. 630-07-9	PENTATRIACONTANE	27.71	4	NJ
5. 630-07-9	PENTATRIACONTANE	28.34	5	NJ
6. 630-06-8	HEXATRIACONTANE	28.94	4	NJ
7. 630-07-9	PENTATRIACONTANE	29.57	3	NJ
8.				
9.				
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29.				
30.				

DW (5/24/01)

ORIGINAL (Red)

1G
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CSL77

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041246

Sample wt/vol: 1000 (g/mL) ML Lab File ID: H73GB729

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: _____ Decanted: (Y/N)___ Date Extracted:05/02/00

Concentrated Extract Volume: 1000(uL) Date Analyzed: 05/05/00

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0 Extraction: (Type) CONT

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 20324-32-7	2-PROPANOL, 1-(2-METHOXY-1-M	6.78	4	NJ
2.	UNKNOWN	6.85	2	J
~~3. 142-91-6~~	~~ISOPROPYL PALMITATE~~	~~19.47~~	~~4~~	~~NJ~~
4.				
5.				
6.				
7.				
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29.				
30.				

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CSL80

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041249

Sample wt/vol: 1000 (g/mL) ML Lab File ID: H73GB730

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: _____ Decanted: (Y/N)___ Date Extracted:05/02/00

Concentrated Extract Volume: 1000(uL) Date Analyzed: 05/05/00

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0 Extraction: (Type) CONT

Number TICs found: 4

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	3.88	3	J
2. 111-77-3	ETHANOL, 2-(2-METHOXYETHOXY)	5.70	3	NJ
~~3. 142-91-6~~	~~ISOPROPYL PALMITATE~~ unknown	18.87	4	NJ
~~4. 142-91-6~~	~~ISOPROPYL PALMITATE~~	~~19.46~~	~~2~~	~~NJ~~
5.				
6.				
7.				
8.				
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27.				
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29.				
30.				

ORIGIN. (Red)

1G

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CSL83

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041252

Sample wt/vol: 1000 (g/mL) ML Lab File ID: H73GB733

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: _____ Decanted: (Y/N)___ Date Extracted:05/02/00

Concentrated Extract Volume: 1000(uL) Date Analyzed: 05/05/00

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0 Extraction: (Type) CONT

Number TICs found: 4

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 106-91-2	2-PROPENOIC ACID, 2-METHYL-,	3.88	5	NJ
2. 111-77-3	ETHANOL, 2-(2-METHOXYETHOXY)	5.70	5	NJ
~~3. 57-10-3~~	~~N-HEXADECANOIC ACID~~	~~18.86~~	~~3~~	~~NJ~~
4. 295-65-8	CYCLOHEXADECANE	28.15	3	NJ
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO. ORIGINAL (Rev.)

CSL86

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041255

Sample wt/vol: 1000 (g/mL) ML Lab File ID: H73GB734

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: _____ Decanted: (Y/N)___ Date Extracted:05/02/00

Concentrated Extract Volume: 1000(uL) Date Analyzed: 05/05/00

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0 Extraction: (Type) CONT

Number TICs found: 10

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	111-77-3	ETHANOL, 2-(2-METHOXYETHOXY)	5.70	2	NJ
2.	97371-44-3	3-BUTEN-2-ONE, 3-METHYL-4-(1	15.12	13	NJ
3.	~~57-10-3~~	~~N-HEXADECANOIC ACID~~	~~18.87~~	~~3~~	~~NJ~~
4.	~~142-91-6~~	~~ISOPROPYL PALMITATE~~	~~19.46~~	~~6~~	~~NJ~~
5.	54449-89-7	PYRROLO[1,2-A]-1,3,5-TRIAZIN	21.94	2	NJ
6.	7524-63-2	NAPHTHALENE, 1,2,3,4-TETRAHY	22.49	4	NJ
7.	78-51-3	ETHANOL, 2-BUTOXY-, PHOSPHAT	22.89	2	NJ
8.	117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	23.92	2	NJ
9.	1000161-99-8	18-CROWN-6, [2-(DIETHYLBORYL	25.90	3	NJ
10.	111982-23-1	3,6,9,12,15,18,21-HEPTAOXABI	27.75	3	NJ
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D) 5/3/00

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CSL87

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) WATER Lab Sample ID: 00041256

Sample wt/vol: 1000 (g/mL) ML Lab File ID: H73GB748

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: _____ Decanted: (Y/N)___ Date Extracted:05/02/00

Concentrated Extract Volume: 1000(uL) Date Analyzed: 05/10/00

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.0 Extraction: (Type) CONT

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	4.11	2	J
~~2. 142-91-6~~	~~UNKNOWN~~ Isopropyl Palmitate	~~19.47~~	~~2~~	~~J~~
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO. ORIGINAL (Red)

CSL74

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041243

Sample wt/vol: 30.0 (g/mL) G Lab File ID: H73GB792

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: 19 Decanted: (Y/N) N Date Extracted:05/05/00

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/15/00

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.0 Extraction: (Type) SONC

Number TICs found: 4

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 111-77-3	ETHANOL, 2-(2-METHOXYETHOXY)	5.59	130	NJ
2. 74685-29-3	9-EICOSENE, (E)-	23.39	120	NJ
3. 1454-85-9	1-HEPTADECANOL	24.91	210	NJ
4. 559-74-0	FRIEDELIN	30.66	830	NJ
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ORIGINAL (Red)

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CSL75

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041244

Sample wt/vol: 30.0 (g/mL) G Lab File ID: H73GB793

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: 18 Decanted: (Y/N) N Date Extracted:05/05/00

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/15/00

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Extraction: (Type) SONC

Number TICs found: 4

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		UNKNOWN	5.59	130	J
~~2.~~	~~57-10-3~~	~~N HEXADECANOIC ACID~~	~~18.77~~	~~250~~	~~NJ~~
3.	74685-29-3	9-EICOSENE, (E)-	20.62	120	NJ
4.	1330-91-2	PHTHALIC ACID, DIISOOCTYL ES	23.82	340	NJ
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL75

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041244

Sample wt/vol: 30.0(g/mL) G Lab File ID: H73GB793

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: 18 Decanted: (Y/N)N Date Extracted: 05/05/00

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/15/00

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	1000	U
100-02-7	4-Nitrophenol	1000	U
132-64-9	Dibenzofuran	400	U
121-14-2	2,4-Dinitrotoluene	400	U
84-66-2	Diethylphthalate	400	U
86-73-7	Fluorene	400	U
7005-72-3	4-Chlorophenyl-phenylether	400	U
100-01-6	4-Nitroaniline	1000	U
534-52-1	4,6-Dinitro-2-methylphenol	1000	U
86-30-6	N-Nitrosodiphenylamine (1)	400	U
101-55-3	4-Bromophenyl-phenylether	400	U
118-74-1	Hexachlorobenzene	400	U
1912-24-9	Atrazine	400	U
87-86-5	Pentachlorophenol	1000	U
85-01-8	Phenanthrene	140	J
120-12-7	Anthracene	400	U
86-74-8	Carbazole	400	U
84-74-2	Di-n-butylphthalate	400	U
206-44-0	Fluoranthene	270	J
129-00-0	Pyrene	260	J
85-68-7	Butylbenzylphthalate	400	U
91-94-1	3,3'-Dichlorobenzidine	400	U
56-55-3	Benzo(a)anthracene	100	J
218-01-9	Chrysene	160	J
117-81-7	bis(2-Ethylhexyl)phthalate	400	U
117-84-0	Di-n-octylphthalate	110	J
205-99-2	Benzo(b)fluoranthene	140	J
207-08-9	Benzo(k)fluoranthene	130	J
50-32-8	Benzo(a)pyrene	120	J
193-39-5	Indeno(1,2,3-cd)pyrene	82	J
53-70-3	Dibenzo(a,h)anthracene	400	U
191-24-2	Benzo(g,h,i)perylene	60	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CSL78

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041247

Sample wt/vol: 30.0(g/mL) G Lab File ID: H73GB817

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: 14 Decanted: (Y/N)N Date Extracted: 05/05/00

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/16/00

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.0 Extraction: (Type) SONC

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	
100-52-7	Benzaldehyde	3800	U
108-95-2	Phenol	3800	U
111-44-4	bis(2-Chloroethyl)Ether	3800	U
95-57-8	2-Chlorophenol	3800	U
95-48-7	2-Methylphenol	3800	U
108-60-1	2,2'-oxybis(1-Chloropropane)	3800	U
98-86-2	Acetophenone	3800	U
106-44-5	4-Methylphenol	3800	U
621-64-7	N-Nitroso-di-n-propylamine	3800	U
67-72-1	Hexachloroethane	3800	U
98-95-3	Nitrobenzene	3800	U
78-59-1	Isophorone	3800	U
88-75-5	2-Nitrophenol	3800	U
105-67-9	2,4-Dimethylphenol	3800	U
120-83-2	2,4-Dichlorophenol	3800	U
91-20-3	Naphthalene	6400	
106-47-8	4-Chloroaniline	3800	U
111-91-1	bis(2-Chloroethoxy)methane	3800	U
87-68-3	Hexachlorobutadiene	3800	U
105-60-2	Caprolactam	3800	U
59-50-7	4-Chloro-3-methylphenol	3800	U
91-57-6	2-Methylnaphthalene	2100	J
77-47-4	Hexachlorocyclopentadiene	3800	U
88-06-2	2,4,6-Trichlorophenol	3800	U
95-95-4	2,4,5-Trichlorophenol	9700	U
92-52-4	1,1'-Biphenyl	810	J
91-58-7	2-Chloronaphthalene	3800	U
88-74-4	2-Nitroaniline	9700	U
131-11-3	Dimethylphthalate	3800	U
606-20-2	2,6-Dinitrotoluene	3800	U
208-96-8	Acenaphthylene	1100	J
99-09-2	3-Nitroaniline	9700	U
83-32-9	Acenaphthene	8400	

1G
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CSL78

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041247

Sample wt/vol: 30.0 (g/mL) G Lab File ID: H73GB817

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: 14 Decanted: (Y/N) N Date Extracted:05/05/00

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/16/00

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.0 Extraction: (Type) SONC

Number TICs found: 29

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	132-65-0	DIBENZOTHIOPHENE	16.70	4200	NJ
2.	10544-50-0	CYCLIC OCTAATOMIC SULFUR	18.18	3500	NJ
3.	610-48-0	ANTHRACENE, 1-METHYL-	18.24	4900	NJ
4.	2531-84-2	PHENANTHRENE, 2-METHYL-	18.33	2300	NJ
5.		UNKNOWN	18.41	4700	J
6.	610-48-0	ANTHRACENE, 1-METHYL-	18.48	1700	NJ
7.	612-94-2	NAPHTHALENE, 2-PHENYL-	18.92	2300	NJ
8.	605-02-7	NAPHTHALENE, 1-PHENYL-	20.43	1500	NJ
9.	243-42-5	BENZO[B]NAPHTHO[2,3-D]FURAN	20.65	2200	NJ
10.	203-65-6	4H-BENZO[DEF]CARBAZOLE	20.97	1700	NJ
11.	243-17-4	11H-BENZO[B]FLUORENE	21.17	4800	NJ
12.		UNKNOWN	21.32	4100	J
13.	3442-78-2	PYRENE, 2-METHYL-	21.38	1700	NJ
14.		UNKNOWN	21.45	1800	J
15.	243-46-9	BENZO[B]NAPHTHO[2,3-D]THIOPH	22.59	2800	NJ
16.		UNKNOWN	22.68	3700	J
17.	225-51-4	BENZ[C]ACRIDINE	22.77	1800	NJ
18.	243-28-7	BENZO(B)CARBAZOLE	23.68	3200	NJ
19.	243-28-7	BENZO(B)CARBAZOLE	23.80	2400	NJ
20.	2381-31-9	BENZ[A]ANTHRACENE, 8-METHYL-	24.15	1900	NJ
21.		UNKNOWN	24.41	1800	J
22.		UNKNOWN	24.45	1900	J
23.	205-99-2	BENZ[E]ACEPHENANTHRYLENE	25.77	6300	NJ
24.	198-55-0	PERYLENE	26.12	10000	NJ
25.		UNKNOWN	26.37	8300	J
26.		UNKNOWN PAH	28.12	4100	J
27.		UNKNOWN PAH	28.49	3300	J
28.	215-58-7	BENZO[B]TRIPHENYLENE	28.55	3400	NJ
29.	1000213-60-7	N-[4-AMINO-3-NITROPHENYL]-N-	28.91	5400	NJ
30.					

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CSL79

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041248

Sample wt/vol: 30.0 (g/mL) G Lab File ID: H73GB794

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: 11 Decanted: (Y/N) N Date Extracted:05/05/00

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/15/00

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.0 Extraction: (Type) SONC

Number TICs found: 0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CSL81

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041250

Sample wt/vol: 30.0 (g/mL) G Lab File ID: H73GB819

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: 20 Decanted: (Y/N) N Date Extracted:05/05/00

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/16/00

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.0 Extraction: (Type) SONC

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 57-10-3~~	~~N-HEXADECANOIC ACID~~	~~18.76~~	~~92~~	~~NJ~~
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DU 5/30/00

ORIGINAL (Red)

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CSL82

Lab Name: ENVIROSYSTEMS, INC. Contract: 68W99024

Lab Code: ENVSYS Case No.: 28009 SAS No.: SDG No.: CSL73

Matrix: (soil/water) SOIL Lab Sample ID: 00041251

Sample wt/vol: 30.0 (g/mL) G Lab File ID: H73GB818

Level: (low/med) LOW Date Received: 04/27/00

% Moisture: 31 Decanted: (Y/N) N Date Extracted:05/05/00

Concentrated Extract Volume: 500(uL) Date Analyzed: 05/16/00

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 7.0 Extraction: (Type) SONC

Number TICs found: 18

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
~~1. 119-36-8~~	~~METHYL SALICYLATE~~	~~9.70~~	~~1100~~	~~NJ~~
2.	UNKNOWN HYDROCARBON	16.04	1200	J
3.	UNKNOWN	16.11	1000	J
4.	UNKNOWN HYDROCARBON	18.13	1100	J
5. 610-48-0	ANTHRACENE, 1-METHYL-	18.22	1400	NJ
6.	UNKNOWN	18.39	1400	J
~~7. 57-10-3~~	~~N HEXADECANOIC ACID~~	~~18.77~~	~~2000~~	~~NJ~~
8. 84-65-1	9,10-ANTHRACENEDIONE	18.92	1700	NJ
9. 2440-22-4	DROMETRIZOLE	19.85	1000	NJ
10. 243-42-5	BENZO[B]NAPHTHO[2,3-D]FURAN	20.33	2800	NJ
11. 243-42-5	BENZO[B]NAPHTHO[2,3-D]FURAN	20.63	1900	NJ
12.	UNKNOWN	21.15	1300	J
13. 82-05-3	7H-BENZ[DE]ANTHRACEN-7-ONE	22.35	1100	NJ
14.	UNKNOWN	22.66	1600	J
15.	UNKNOWN	22.77	1900	J
16. 82-05-3	7H-BENZ[DE]ANTHRACEN-7-ONE	22.84	1300	NJ
17. 192-97-2	BENZO[E]PYRENE	26.08	4900	NJ
18. 53584-60-4	28-NOR-17.ALPHA.(H)-HOPANE	28.00	2200	NJ
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