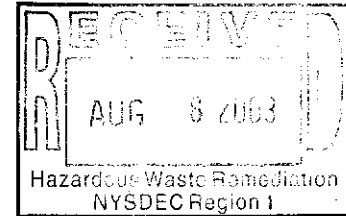


VOLUME III

APPENDIX F

COLUMBIA CEMENT COMPANY, INC.  
159 HANSE AVENUE  
FREEPORT, NEW YORK 11520



SITE # 1-30-052

**REMEDIAL INVESTIGATION REPORT**

*Prepared for:*

Group Environmental Management Company (A BP Affiliated Company)  
BP Amoco Corporation  
17 East Road  
Dune Acres  
Chesterton, IN 46304-1028

*Prepared by:*

**DELAWARE ENGINEERING, P.C.**  
28 Madison Avenue Extension  
Albany, New York 12203

July 2003

**APPENDIX F**

**LABORATORY REPORTING SHEETS**

**APPENDIX F-1**

**GROUND WATER DATA**

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-97-2S

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1053

Matrix: (soil/water) WATER

Lab Sample ID: 9901053.01

Sample wt/vol: \_\_\_\_\_ (g/mL) ML

Lab File ID: G3601

Level: (low/med) LOW

Date Received: 01/06/99

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 01/16/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

74-87-3	-----Chloromethane	10	U
74-83-9	-----Bromomethane	10	U
75-01-4	-----Vinyl Chloride	10	U
75-00-3	-----Chloroethane	10	U
75-09-2	-----Methylene Chloride	10	U
67-64-1	-----Acetone	10	U
75-15-0	-----Carbon Disulfide	10	U
75-35-4	-----1,1-Dichloroethene	10	U
75-34-3	-----1,1-Dichloroethane	10	U
540-59-0	-----1,2-Dichloroethene (total)	10	U
67-66-3	-----Chloroform	10	U
107-06-2	-----1,2-Dichloroethane	10	U
78-93-3	-----2-Butanone	10	U
71-55-6	-----1,1,1-Trichloroethane	10	U
56-23-5	-----Carbon Tetrachloride	10	U
75-27-4	-----Bromodichloromethane	10	U
78-87-5	-----1,2-Dichloropropane	10	U
10061-01-5	-----cis-1,3-Dichloropropene	10	U
79-01-6	-----Trichloroethene	10	U
124-48-1	-----Dibromochloromethane	10	U
79-00-5	-----1,1,2-Trichloroethane	10	U
71-43-4	-----Benzene	10	U
10061-02-6	-----trans-1,3-Dichloropropene	10	U
75-25-2	-----Bromoform	10	U
108-10-1	-----4-Methyl-2-Pentanone	10	U
591-78-6	-----2-Hexanone	10	U
127-18-4	-----Tetrachloroethene	10	U
79-34-5	-----1,1,2,2-tetrachloroethane	10	U
108-88-3	-----Toluene	20	
108-90-7	-----Chlorobenzene	10	U
100-41-4	-----Ethylbenzene	10	U
100-42-5	-----Styrene	10	U
1330-20-7	-----Xylenes (total)	10	U

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-97-2S

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1053

Matrix: (soil/water) WATER

Lab Sample ID: 9901053.01

Sample wt/vol: 0.000 (g/mL) ML

Lab File ID: G3601

Level: (low/med) LOW

Date Received: 01/06/99

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 01/16/99

GC Column: ID: 0.20 (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
1.				
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LA  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-97-3S

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1053

Matrix: (soil/water) WATER

Lab Sample ID: 9901053.02

Sample wt/vol: \_\_\_\_\_ (g/mL) ML

Lab File ID: G3602

Level: (low/med) LOW

Date Received: 01/06/99

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 01/16/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

74-87-3-----	Chloromethane	10	U
74-83-9-----	Bromomethane	10	U
75-01-4-----	Vinyl Chloride	10	U
75-00-3-----	Chloroethane	1	J
75-09-2-----	Methylene Chloride	10	U
67-64-1-----	Acetone	10	U
75-15-0-----	Carbon Disulfide	10	U
75-35-4-----	1,1-Dichloroethene	10	U
75-34-3-----	1,1-Dichloroethane	10	U
540-59-0-----	1,2-Dichloroethene (total)	10	U
67-66-3-----	Chloroform	10	U
107-06-2-----	1,2-Dichloroethane	10	U
78-93-3-----	2-Butanone	10	U
71-55-6-----	1,1,1-Trichloroethane	10	U
56-23-5-----	Carbon Tetrachloride	10	U
75-27-4-----	Bromodichloromethane	10	U
78-87-5-----	1,2-Dichloropropane	10	U
10061-01-5-----	cis-1,3-Dichloropropene	10	U
79-01-6-----	Trichloroethene	10	U
124-48-1-----	Dibromochloromethane	10	U
79-00-5-----	1,1,2-Trichloroethane	10	U
71-43-4-----	Benzene	10	U
10061-02-6-----	trans-1,3-Dichloropropene	10	U
75-25-2-----	Bromoform	10	U
108-10-1-----	4-Methyl-2-Pentanone	10	U
591-78-6-----	2-Hexanone	10	U
127-18-4-----	Tetrachloroethene	10	U
79-34-5-----	1,1,2,2-tetrachloroethane	10	U
108-88-3-----	Toluene	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
100-42-5-----	Styrene	10	U
1330-20-7-----	Xylenes (total)	10	U

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-97-3S

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1053

Matrix: (soil/water) WATER

Lab Sample ID: 9901053.02

Sample wt/vol: 0.000 (g/mL) ML

Lab File ID: G3602

Level: (low/med) LOW

Date Received: 01/06/99

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 01/16/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 496117	<del>INDANE</del> UNKNOWN	17.99	16	<del>X</del>
2.	UNKNOWN	20.42	0.5	<del>X</del>
3.				
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-97-5S

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1053

Matrix: (soil/water) WATER

Lab Sample ID: 9901053.04

Sample wt/vol: \_\_\_\_\_ (g/mL) ML

Lab File ID: G3604

Level: (low/med) LOW

Date Received: 01/06/99

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 01/16/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 5.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.	COMPOUND	Q
74-87-3	-----Chloromethane	50 U
74-83-9	-----Bromomethane	50 U
75-01-4	-----Vinyl Chloride	50 U
75-00-3	-----Chloroethane	260
75-09-2	-----Methylene Chloride	50 U
67-64-1	-----Acetone	50 U
75-15-0	-----Carbon Disulfide	50 U
75-35-4	-----1,1-Dichloroethene	50 U
75-34-3	-----1,1-Dichloroethane	50 U
540-59-0	-----1,2-Dichloroethene (total)	50 U
67-66-3	-----Chloroform	50 U
107-06-2	-----1,2-Dichloroethane	50 U
78-93-3	-----2-Butanone	50 U
71-55-6	-----1,1,1-Trichloroethane	50 U
56-23-5	-----Carbon Tetrachloride	50 U
75-27-4	-----Bromodichloromethane	50 U
78-87-5	-----1,2-Dichloropropane	50 U
10061-01-5	-----cis-1,3-Dichloropropene	50 U
79-01-6	-----Trichloroethene	50 U
124-48-1	-----Dibromochloromethane	50 U
79-00-5	-----1,1,2-Trichloroethane	50 U
71-43-4	-----Benzene	50 U
10061-02-6	-----trans-1,3-Dichloropropene	50 U
75-25-2	-----Bromoform	50 U
108-10-1	-----4-Methyl-2-Pentanone	50 U
591-78-6	-----2-Hexanone	50 U
127-18-4	-----Tetrachloroethene	50 U
79-34-5	-----1,1,2,2-tetrachloroethane	50 U
108-88-3	-----Toluene	50 U
108-90-7	-----Chlorobenzene	50 U
100-41-4	-----Ethylbenzene	50 U
100-42-5	-----Styrene	50 U
1330-20-7	-----Xylenes (total)	50 U



1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-97-5S

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1053

Matrix: (soil/water) WATER

Lab Sample ID: 9901053.04

Sample wt/vol: 0.000 (g/mL) ML

Lab File ID: G3604

Level: (low/med) LOW

Date Received: 01/06/99

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 01/16/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 5.0

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
1.				
2.				
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-97-6S

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1053

Matrix: (soil/water) WATER

Lab Sample ID: 9901053.05

Sample wt/vol: \_\_\_\_\_ (g/mL) ML

Lab File ID: G3605

Level: (low/med) LOW

Date Received: 01/06/99

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 01/16/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 5.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	-----Chloromethane	50	U
74-83-9	-----Bromomethane	50	U
75-01-4	-----Vinyl Chloride	50	U
75-00-3	-----Chloroethane	400	
75-09-2	-----Methylene Chloride	50	U
67-64-1	-----Acetone	50	U
75-15-0	-----Carbon Disulfide	50	U
75-35-4	-----1,1-Dichloroethene	50	U
75-34-3	-----1,1-Dichloroethane	50	U
540-59-0	-----1,2-Dichloroethene (total)	50	U
67-66-3	-----Chloroform	50	U
107-06-2	-----1,2-Dichloroethane	50	U
78-93-3	-----2-Butanone	50	U
71-55-6	-----1,1,1-Trichloroethane	13	J
56-23-5	-----Carbon Tetrachloride	50	U
75-27-4	-----Bromodichloromethane	50	U
78-87-5	-----1,2-Dichloropropane	50	U
10061-01-5	-----cis-1,3-Dichloropropene	50	U
79-01-6	-----Trichloroethene	50	U
124-48-1	-----Dibromochloromethane	50	U
79-00-5	-----1,1,2-Trichloroethane	50	U
71-43-4	-----Benzene	50	U
10061-02-6	-----trans-1,3-Dichloropropene	50	U
75-25-2	-----Bromoform	50	U
108-10-1	-----4-Methyl-2-Pentanone	50	U
591-78-6	-----2-Hexanone	50	U
127-18-4	-----Tetrachloroethene	50	U
79-34-5	-----1,1,2,2-tetrachloroethane	50	U
108-88-3	-----Toluene	50	U
108-90-7	-----Chlorobenzene	50	U
100-41-4	-----Ethylbenzene	50	U
100-42-5	-----Styrene	50	U
1330-20-7	-----Xylenes (total)	50	U

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-97-6S

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1053

Matrix: (soil/water) WATER

Lab Sample ID: 9901053.05

Sample wt/vol: 0.000 (g/mL) ML

Lab File ID: G3605

Level: (low/med) LOW

Date Received: 01/06/99

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 01/16/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 5.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 352932	DIETHYL SULFIDE	9.06	10	NJ
2.	UNKNOWN	18.00	5	<del>NJ</del>
3.				
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3 MAR 99

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-97-7S

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1053

Matrix: (soil/water) WATER

Lab Sample ID: 9901053.06

Sample wt/vol: \_\_\_\_\_ (g/mL) ML

Lab File ID: G3606

Level: (low/med) LOW

Date Received: 01/06/99

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 01/16/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

74-87-3	-----Chloromethane	10	U
74-83-9	-----Bromomethane	10	U
75-01-4	-----Vinyl Chloride	10	U
75-00-3	-----Chloroethane	10	U
75-09-2	-----Methylene Chloride	10	U
67-64-1	-----Acetone	10	U
75-15-0	-----Carbon Disulfide	10	U
75-35-4	-----1,1-Dichloroethene	10	U
75-34-3	-----1,1-Dichloroethane	10	U
540-59-0	-----1,2-Dichloroethene (total)	10	U
67-66-3	-----Chloroform	10	U
107-06-2	-----1,2-Dichloroethane	10	U
78-93-3	-----2-Butanone	10	U
71-55-6	-----1,1,1-Trichloroethane	10	U
56-23-5	-----Carbon Tetrachloride	10	U
75-27-4	-----Bromodichloromethane	10	U
78-87-5	-----1,2-Dichloropropane	10	U
10061-01-5	-----cis-1,3-Dichloropropene	10	U
79-01-6	-----Trichloroethene	10	U
124-48-1	-----Dibromochloromethane	10	U
79-00-5	-----1,1,2-Trichloroethane	10	U
71-43-4	-----Benzene	10	U
10061-02-6	-----trans-1,3-Dichloropropene	10	U
75-25-2	-----Bromoform	10	U
108-10-1	-----4-Methyl-2-Pentanone	10	U
591-78-6	-----2-Hexanone	10	U
127-18-4	-----Tetrachloroethene	10	U
79-34-5	-----1,1,2,2-tetrachloroethane	10	U
108-88-3	-----Toluene	10	U
108-90-7	-----Chlorobenzene	10	U
100-41-4	-----Ethylbenzene	10	U
100-42-5	-----Styrene	10	U
1330-20-7	-----Xylenes (total)	10	U

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-97-7S

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1053

Matrix: (soil/water) WATER

Lab Sample ID: 9901053.06

Sample wt/vol: 0.000 (g/mL) ML

Lab File ID: G3606

Level: (low/med) LOW

Date Received: 01/06/99

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 01/16/99

GC Column: ID: 0.20 (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. 496117	INDANE UNKNOWN	17.99	7	<del>Q</del>
2.				
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3 MAR 99

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-98-9D

Lab Name: TOXIKON CORP Contract:  
 Lab Code: 10778 Case No.: 299 SAS No.: SDG No.: 1053  
 Matrix: (soil/water) WATER Lab Sample ID: 9901053.07  
 Sample wt/vol: \_\_\_\_\_ (g/mL) ML Lab File ID: G3607  
 Level: (low/med) LOW Date Received: 01/06/99  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 01/16/99  
 GC Column: ID: 0.20 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	-----Chloromethane	10	U
74-83-9	-----Bromomethane	10	U
75-01-4	-----Vinyl Chloride	10	U
75-00-3	-----Chloroethane	38	
75-09-2	-----Methylene Chloride	10	U
67-64-1	-----Acetone	10	U
75-15-0	-----Carbon Disulfide	10	U
75-35-4	-----1,1-Dichloroethene	10	U
75-34-3	-----1,1-Dichloroethane	10	U
540-59-0	-----1,2-Dichloroethene (total)	10	U
67-66-3	-----Chloroform	2	J
107-06-2	-----1,2-Dichloroethane	10	U
78-93-3	-----2-Butanone	10	U
71-55-6	-----1,1,1-Trichloroethane	10	U
56-23-5	-----Carbon Tetrachloride	10	U
75-27-4	-----Bromodichloromethane	10	U
78-87-5	-----1,2-Dichloropropane	10	U
10061-01-5	-----cis-1,3-Dichloropropene	10	U
79-01-6	-----Trichloroethene	10	U
124-48-1	-----Dibromochloromethane	10	U
79-00-5	-----1,1,2-Trichloroethane	10	U
71-43-4	-----Benzene	10	U
10061-02-6	-----trans-1,3-Dichloropropene	10	U
75-25-2	-----Bromoform	10	U
108-10-1	-----4-Methyl-2-Pentanone	10	U
591-78-6	-----2-Hexanone	10	U
127-18-4	-----Tetrachloroethene	10	U
79-34-5	-----1,1,2,2-tetrachloroethane	10	U
108-88-3	-----Toluene	10	U
108-90-7	-----Chlorobenzene	10	U
100-41-4	-----Ethylbenzene	10	U
100-42-5	-----Styrene	10	U
1330-20-7	-----Xylenes (total)	10	U

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-98-9D

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1053

Matrix: (soil/water) WATER

Lab Sample ID: 9901053.07

Sample wt/vol: 0.000 (g/mL) ML

Lab File ID: G3607

Level: (low/med) LOW

Date Received: 01/06/99

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 01/16/99

GC Column: ID: 0.20 (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. <del>496117</del>	<del>INDANE</del> UNKNOWN	17.99	4	<del>X</del> U
2.				
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*UM*  
3 MAR 99

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-98-10D

Lab Name: TOXIKON CORP Contract: \_\_\_\_\_  
 Lab Code: 10778 Case No.: 299 SAS No.: \_\_\_\_\_ SDG No.: 1053  
 Matrix: (soil/water) WATER Lab Sample ID: 9901053.08  
 Sample wt/vol: \_\_\_\_\_ (g/mL) ML Lab File ID: G3608  
 Level: (low/med) LOW Date Received: 01/06/99  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 01/16/99  
 GC Column: ID: 0.20 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

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



1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-98-10D

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1053

Matrix: (soil/water) WATER

Lab Sample ID: 9901053.08

Sample wt/vol: 0.000 (g/mL) ML

Lab File ID: G3608

Level: (low/med) LOW

Date Received: 01/06/99

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 01/16/99

GC Column: ID: 0.20 (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. 0496117	INDANE UNKNOWN	18.00	4	<del>Q</del>
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*Cm*  
3 MAR 99

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-97-1S

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1053

Matrix: (soil/water) WATER

Lab Sample ID: 9901053.09

Sample wt/vol: \_\_\_\_\_ (g/mL) ML

Lab File ID: G3609

Level: (low/med) LOW

Date Received: 01/06/99

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 01/16/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.	COMPOUND	Q
74-87-3	-----Chloromethane	10 U
74-83-9	-----Bromomethane	10 U
75-01-4	-----Vinyl Chloride	10 U
75-00-3	-----Chloroethane	120
75-09-2	-----Methylene Chloride	10 U
67-64-1	-----Acetone	10 U
75-15-0	-----Carbon Disulfide	10 U
75-35-4	-----1,1-Dichloroethene	10 U
75-34-3	-----1,1-Dichloroethane	10 U
540-59-0	-----1,2-Dichloroethene (total)	10 U
67-66-3	-----Chloroform	10 U
107-06-2	-----1,2-Dichloroethane	10 U
78-93-3	-----2-Butanone	10 U
71-55-6	-----1,1,1-Trichloroethane	10 U
56-23-5	-----Carbon Tetrachloride	10 U
75-27-4	-----Bromodichloromethane	10 U
78-87-5	-----1,2-Dichloropropane	10 U
10061-01-5	-----cis-1,3-Dichloropropene	10 U
79-01-6	-----Trichloroethene	10 U
124-48-1	-----Dibromochloromethane	10 U
79-00-5	-----1,1,2-Trichloroethane	10 U
71-43-4	-----Benzene	10 U
10061-02-6	-----trans-1,3-Dichloropropene	10 U
75-25-2	-----Bromoform	10 U
108-10-1	-----4-Methyl-2-Pentanone	10 U
591-78-6	-----2-Hexanone	10 U
127-18-4	-----Tetrachloroethene	10 U
79-34-5	-----1,1,2,2-tetrachloroethane	10 U
108-88-3	-----Toluene	10 U
108-90-7	-----Chlorobenzene	10 U
100-41-4	-----Ethylbenzene	10 U
100-42-5	-----Styrene	10 U
1330-20-7	-----Xylenes (total)	1 J

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-97-1S

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1053

Matrix: (soil/water) WATER

Lab Sample ID: 9901053.09

Sample wt/vol: 0.000 (g/mL) ML

Lab File ID: G3609

Level: (low/med) LOW

Date Received: 01/06/99

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 01/16/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 7

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 352932	DIETHYL SULFIDE	9.06		4 NJ
2. <del>622968</del>	<del>BENZENE, 1-ETHYL-4-METHYL-</del> UNKNOWN	15.21	1.0	NJ
3. <del>496117</del>	<del>INDANE</del> UNKNOWN	17.99	61	NJ
4. <del>934805</del>	<del>BENZENE, 4-ETHYL-1,2-DIMETHYL</del>	18.88		2 NJ
5.	UNKNOWN UNKNOWN SUBSTITUTED	19.04		2 NJ
6. 933982	BENZENE, 1-ETHYL-2,3-DIMETHYL	19.59	0.9	NJ
7.	UNKNOWN UNKNOWN SUBSTITUTED	20.43		3 NJ
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*AMT*  
3 MAR 99

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

TRIP BLK  
01/05/99

Lab Name: TOXIKON CORP Contract:   
 Lab Code: 10778 Case No.: 299 SAS No.: SDG No.: 1053 <sup>Amn</sup> 3 MAR 99  
 Matrix: (soil/water) WATER Lab Sample ID: 9901053.10  
 Sample wt/vol: \_\_\_\_\_ (g/mL) ML Lab File ID: G3610  
 Level: (low/med) LOW Date Received: 01/06/99  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 01/16/99  
 GC Column: ID: 0.20 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

Lab Name: TOXIKON CORP

Contract:

TRIP BLK  
2/25/99

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1053

Q107  
3 MAR 99

Matrix: (soil/water) WATER

Lab Sample ID: 9901053.10

Sample wt/vol: 0.000 (g/mL) ML

Lab File ID: G3610

Level: (low/med) LOW

Date Received: 01/06/99

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 01/16/99

GC Column: ID: 0.20 (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
1.				
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-98-8S

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1023

Matrix: (soil/water) WATER

Lab Sample ID: 9901032.06

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: D5902

Level: (low/med) LOW

Date Received: ~~01/04/99~~ 01/05/99

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 01/05/99 //

GC Column: ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.

COMPOUND

Q

74-87-3	-----Chloromethane	10	U
74-83-9	-----Bromomethane	10	U
75-01-4	-----Vinyl Chloride	10	U
75-00-3	-----Chloroethane	10	U
75-09-2	-----Methylene Chloride	10	U
67-64-1	-----Acetone	10	U
75-15-0	-----Carbon Disulfide	10	U
75-35-4	-----1,1-Dichloroethene	10	U
75-34-3	-----1,1-Dichloroethane	10	U
540-59-0	-----1,2-Dichloroethene (total)	10	U
67-66-3	-----Chloroform	10	U
107-06-2	-----1,2-Dichloroethane	10	U
78-93-3	-----2-Butanone	10	U
71-55-6	-----1,1,1-Trichloroethane	10	U
56-23-5	-----Carbon Tetrachloride	10	U
75-27-4	-----Bromodichloromethane	10	U
78-87-5	-----1,2-Dichloropropane	10	U
10061-01-5	-----cis-1,3-Dichloropropene	10	U
79-01-6	-----Trichloroethene	10	U
124-48-1	-----Dibromochloromethane	10	U
79-00-5	-----1,1,2-Trichloroethane	10	U
71-43-4	-----Benzene	10	U
10061-02-6	-----trans-1,3-Dichloropropene	10	U
75-25-2	-----Bromoform	10	U
108-10-1	-----4-Methyl-2-Pentanone	10	U
591-78-6	-----2-Hexanone	10	U
127-18-4	-----Tetrachloroethene	10	U
79-34-5	-----1,1,2,2-tetrachloroethane	10	U
108-88-3	-----Toluene	10	U
108-90-7	-----Chlorobenzene	10	U
100-41-4	-----Ethylbenzene	10	U
100-42-5	-----Styrene	10	U
1330-20-7	-----Xylenes (total)	10	U

AMM  
4 MAR 99

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-98-8S

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1023

Matrix: (soil/water) WATER

Lab Sample ID: 9901032.06

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: D5902

Level: (low/med) LOW

Date Received: 01/04/99 01/05/99

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 01/05/99<sup>14</sup>

GC Column: ID: 0.45 (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
1.				
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*CLM*  
4 MAR 99

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

TRIP BLANK  
 01/04/99

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1023

Matrix: (soil/water) WATER

Lab Sample ID: 9901023.04

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: D5901

Level: (low/med) LOW

Date Received: ~~01/04/99~~ 01/05/99

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 01/05/99

GC Column: ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.

COMPOUND

Q

74-87-3-----	Chloromethane	10	U
74-83-9-----	Bromomethane	10	U
75-01-4-----	Vinyl Chloride	10	U
75-00-3-----	Chloroethane	10	U
75-09-2-----	Methylene Chloride	10	U
67-64-1-----	Acetone	10	U
75-15-0-----	Carbon Disulfide	10	U
75-35-4-----	1,1-Dichloroethene	10	U
75-34-3-----	1,1-Dichloroethane	10	U
540-59-0-----	1,2-Dichloroethene (total)	10	U
67-66-3-----	Chloroform	10	U
107-06-2-----	1,2-Dichloroethane	10	U
78-93-3-----	2-Butanone	10	U
71-55-6-----	1,1,1-Trichloroethane	10	U
56-23-5-----	Carbon Tetrachloride	10	U
75-27-4-----	Bromodichloromethane	10	U
78-87-5-----	1,2-Dichloropropane	10	U
10061-01-5-----	cis-1,3-Dichloropropene	10	U
79-01-6-----	Trichloroethene	10	U
124-48-1-----	Dibromochloromethane	10	U
79-00-5-----	1,1,2-Trichloroethane	10	U
71-43-4-----	Benzene	10	U
10061-02-6-----	trans-1,3-Dichloropropene	10	U
75-25-2-----	Bromoform	10	U
108-10-1-----	4-Methyl-2-Pentanone	10	U
591-78-6-----	2-Hexanone	10	U
127-18-4-----	Tetrachloroethene	10	U
79-34-5-----	1,1,2,2-tetrachloroethane	10	U
108-88-3-----	Toluene	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
100-42-5-----	Styrene	10	U
1330-20-7-----	Xylenes (total)	10	U

Amn  
4 MAR 99



1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

TRIP BLANK  
~~01/04/99~~  
01/05/99

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1023

Matrix: (soil/water) WATER

Lab Sample ID: 9901023.04

Sample wt/vol: 5.000 (g/ml) ML

Lab File ID: D5901

Level: (low/med) LOW

Date Received: ~~01/04/99~~ 01/05/99

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 01/05/99

GC Column: ID: 0.45 (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
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CMM  
4 MAR 99

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-1S

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1023

Matrix: (soil/water) WATER

Lab Sample ID: 9901023.01

Sample wt/vol: \_\_\_\_\_ (g/mL) ML

Lab File ID: G3587

Level: (low/med) LOW

Date Received: ~~01/04/99~~ 01/05/99

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 01/15/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 100.0 ✓

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

74-87-3	-----Chloromethane	1000	U
74-83-9	-----Bromomethane	1000	U
75-01-4	-----Vinyl Chloride	1000	U
75-00-3	-----Chloroethane	11000	
75-09-2	-----Methylene Chloride	170	J
67-64-1	-----Acetone	300	J
75-15-0	-----Carbon Disulfide	1000	U
75-35-4	-----1,1-Dichloroethene	1000	U
75-34-3	-----1,1-Dichloroethane	4300	
540-59-0	-----1,2-Dichloroethene (total)	1000	U
67-66-3	-----Chloroform	1000	U
107-06-2	-----1,2-Dichloroethane	1000	U
78-93-3	-----2-Butanone	1000	U
71-55-6	-----1,1,1-Trichloroethane	350	J
56-23-5	-----Carbon Tetrachloride	1000	U
75-27-4	-----Bromodichloromethane	1000	U
78-87-5	-----1,2-Dichloropropane	1000	U
10061-01-5	-----cis-1,3-Dichloropropene	1000	U
79-01-6	-----Trichloroethene	1000	U
124-48-1	-----Dibromochloromethane	1000	U
79-00-5	-----1,1,2-Trichloroethane	1000	U
71-43-4	-----Benzene	1000	U
10061-02-6	-----trans-1,3-Dichloropropene	1000	U
75-25-2	-----Bromoform	1000	U
108-10-1	-----4-Methyl-2-Pentanone	1000	U
591-78-6	-----2-Hexanone	1000	U
127-18-4	-----Tetrachloroethene	1000	U
79-34-5	-----1,1,2,2-tetrachloroethane	1000	U
108-88-3	-----Toluene	1000	U
108-90-7	-----Chlorobenzene	1000	U
100-41-4	-----Ethylbenzene	1000	U
100-42-5	-----Styrene	1000	U
1330-20-7	-----Xylenes (total)	1000	U

AMN  
4 MAR 99

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-1S

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1023

Matrix: (soil/water) WATER

Lab Sample ID: 9901023.01

Sample wt/vol: 0.000 (g/mL) ML

Lab File ID: G3587

Level: (low/med) LOW

Date Received: ~~01/04/99~~ 01/05/99

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 01/15/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 100.0

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
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*Ann*  
4 MAR 99

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-1SRE

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1023

Matrix: (soil/water) WATER

Lab Sample ID: 9901023.01RE

Sample wt/vol: \_\_\_\_\_ (g/mL) ML

Lab File ID: G3594

Level: (low/med) LOW

Date Received: ~~01/04/99~~ 01/05/99

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 01/16/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 100.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1000	U
74-83-9	Bromomethane	1000	U
75-01-4	Vinyl Chloride	1000	U
75-00-3	Chloroethane	9700	
75-09-2	Methylene Chloride	190	J
67-64-1	Acetone	440	J
75-15-0	Carbon Disulfide	1000	U
75-35-4	1,1-Dichloroethene	1000	U
75-34-3	1,1-Dichloroethane	3900	
540-59-0	1,2-Dichloroethene (total)	1000	U
67-66-3	Chloroform	1000	U
107-06-2	1,2-Dichloroethane	1000	U
78-93-3	2-Butanone	1000	U
71-55-6	1,1,1-Trichloroethane	350	J
56-23-5	Carbon Tetrachloride	1000	U
75-27-4	Bromodichloromethane	1000	U
78-87-5	1,2-Dichloropropane	1000	U
10061-01-5	cis-1,3-Dichloropropene	1000	U
79-01-6	Trichloroethene	1000	U
124-48-1	Dibromochloromethane	1000	U
79-00-5	1,1,2-Trichloroethane	1000	U
71-43-4	Benzene	1000	U
10061-02-6	trans-1,3-Dichloropropene	1000	U
75-25-2	Bromoform	1000	U
108-10-1	4-Methyl-2-Pentanone	1000	U
581-78-6	2-Hexanone	1000	U
127-18-4	Tetrachloroethene	1000	U
79-34-5	1,1,2,2-tetrachloroethane	1000	U
108-88-3	Toluene	1000	U
108-90-7	Chlorobenzene	1000	U
100-41-4	Ethylbenzene	1000	U
100-42-5	Styrene	1000	U
1330-20-7	Xylenes (total)	1000	U

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4 MAR 99

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-1SRE

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1023

Matrix: (soil/water) WATER

Lab Sample ID: 9901023.01RE

Sample wt/vol: 0.000 (g/mL) ML

Lab File ID: G3594

Level: (low/med) LOW

Date Received: ~~01/04/99~~ 01/05/99

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 01/16/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 100.0

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
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*Amn*  
4 MAR 99

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-97-1D

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1023

Matrix: (soil/water) WATER

Lab Sample ID: 9901023.05

Sample wt/vol: \_\_\_\_\_ (g/mL) ML

Lab File ID: G3590

Level: (low/med) LOW

Date Received: ~~01/04/99~~ 01/05/99

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 01/15/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 50.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

74-87-3	-----Chloromethane	500	U
74-83-9	-----Bromomethane	500	U
75-01-4	-----Vinyl Chloride	500	U
75-00-3	-----Chloroethane	500	
75-09-2	-----Methylene Chloride	500	
67-64-1	-----Acetone	230	J
75-15-0	-----Carbon Disulfide	500	U
75-35-4	-----1,1-Dichloroethene	500	U
75-34-3	-----1,1-Dichloroethane	4100	
540-59-0	-----1,2-Dichloroethene (total)	500	U
67-66-3	-----Chloroform	500	U
107-06-2	-----1,2-Dichloroethane	500	U
78-93-3	-----2-Butanone	500	U
71-55-6	-----1,1,1-Trichloroethane	5100	
56-23-5	-----Carbon Tetrachloride	500	U
75-27-4	-----Bromodichloromethane	500	U
78-87-5	-----1,2-Dichloropropane	500	U
10061-01-5	-----cis-1,3-Dichloropropene	500	U
79-01-6	-----Trichloroethene	500	U
124-48-1	-----Dibromochloromethane	500	U
79-00-5	-----1,1,2-Trichloroethane	500	U
71-43-4	-----Benzene	500	U
10061-02-6	-----trans-1,3-Dichloropropene	500	U
75-25-2	-----Bromoform	500	U
108-10-1	-----4-Methyl-2-Pentanone	500	U
591-78-6	-----2-Hexanone	500	U
127-18-4	-----Tetrachloroethene	500	U
79-34-5	-----1,1,2,2-tetrachloroethane	500	U
108-88-3	-----Toluene	500	U
108-90-7	-----Chlorobenzene	500	U
100-41-4	-----Ethylbenzene	500	U
100-42-5	-----Styrene	500	U
1330-20-7	-----Xylenes (total)	500	U

500

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U

Amn  
4 MAR 99

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-97-1D

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1023

Matrix: (soil/water) WATER

Lab Sample ID: 9901023.05

Sample wt/vol: 0.000 (g/mL) ML

Lab File ID: G3590

Level: (low/med) LOW

Date Received: ~~01/04/99~~ 01/05/99

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 01/15/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 50.0

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
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*Amn*  
4 MAR 99

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-97-1DRE

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1023

Matrix: (soil/water) WATER

Lab Sample ID: 9901023-05RE

Sample wt/vol: \_\_\_\_\_ (g/mL) ML

Lab File ID: G3598

Level: (low/med) LOW

Date Received: 01/05/99 <sup>am</sup> 4 MAR 99

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 01/16/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 50.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

74-87-3	-----Chloromethane	500	U
74-83-9	-----Bromomethane	500	U
75-01-4	-----Vinyl Chloride	500	U
75-00-3	-----Chloroethane	430	J
75-09-2	-----Methylene Chloride	520	
67-64-1	-----Acetone	310	J
75-15-0	-----Carbon Disulfide	500	U
75-35-4	-----1,1-Dichloroethene	500	U
75-34-3	-----1,1-Dichloroethane	4000	
540-59-0	-----1,2-Dichloroethene (total)	500	U
67-66-3	-----Chloroform	500	U
107-06-2	-----1,2-Dichloroethane	500	U
78-93-3	-----2-Butanone	500	U
71-55-6	-----1,1,1-Trichloroethane	4800	
56-23-5	-----Carbon Tetrachloride	500	U
75-27-4	-----Bromodichloromethane	500	U
78-87-5	-----1,2-Dichloropropane	500	U
10061-01-5	-----cis-1,3-Dichloropropene	500	U
79-01-6	-----Trichloroethene	500	U
124-48-1	-----Dibromochloromethane	500	U
79-00-5	-----1,1,2-Trichloroethane	500	U
71-43-4	-----Benzene	500	U
10061-02-6	-----trans-1,3-Dichloropropene	500	U
75-25-2	-----Bromoform	500	U
108-10-1	-----4-Methyl-2-Pentanone	500	U
591-78-6	-----2-Hexanone	500	U
127-18-4	-----Tetrachloroethene	500	U
79-34-5	-----1,1,2,2-tetrachloroethane	500	U
108-88-3	-----Toluene	500	U
108-90-7	-----Chlorobenzene	500	U
100-41-4	-----Ethylbenzene	500	U
100-42-5	-----Styrene	500	U
1330-20-7	-----Xylenes (total)	500	U



1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-97-1DRE

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1023

Matrix: (soil/water) WATER

Lab Sample ID: 9901023.05RE

Sample wt/vol: 0.000 (g/mL) ML

Lab File ID: G3595

Level: (low/med) LOW

Date Received: 01/05/99

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 01/16/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 50.0

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
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*GM*  
4 MAR 99

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-98-8D

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1023

Matrix: (soil/water) WATER

Lab Sample ID: 9901023.07

Sample wt/vol: \_\_\_\_\_ (g/mL) ML

Lab File ID: G3592

Level: (low/med) LOW

Date Received: ~~01/04/99~~ 01/05/99

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 01/16/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

74-87-3	-----Chloromethane	10	U
74-83-9	-----Bromomethane	10	U
75-01-4	-----Vinyl Chloride	10	U
75-00-3	-----Chloroethane	93	
75-09-2	-----Methylene Chloride	3	J
67-64-1	-----Acetone	13	
75-15-0	-----Carbon Disulfide	10	U
75-35-4	-----1,1-Dichloroethene	10	U
75-34-3	-----1,1-Dichloroethane	10	U
540-59-0	-----1,2-Dichloroethene (total)	10	U
67-66-3	-----Chloroform	10	U
107-06-2	-----1,2-Dichloroethane	10	U
78-93-3	-----2-Butanone	10	U
71-55-6	-----1,1,1-Trichloroethane	4	J
56-23-5	-----Carbon Tetrachloride	10	U
75-27-4	-----Bromodichloromethane	10	U
78-87-5	-----1,2-Dichloropropane	10	U
10061-01-5	-----cis-1,3-Dichloropropene	10	U
79-01-6	-----Trichloroethene	10	U
124-48-1	-----Dibromochloromethane	10	U
79-00-5	-----1,1,2-Trichloroethane	10	U
71-43-4	-----Benzene	10	U
10061-02-6	-----trans-1,3-Dichloropropene	10	U
75-25-2	-----Bromoform	10	U
108-10-1	-----4-Methyl-2-Pentanone	10	U
591-78-6	-----2-Hexanone	10	U
127-18-4	-----Tetrachloroethene	10	U
79-34-5	-----1,1,2,2-tetrachloroethane	10	U
108-88-3	-----Toluene	10	U
108-90-7	-----Chlorobenzene	10	U
100-41-4	-----Ethylbenzene	10	U
100-42-5	-----Styrene	10	U
1330-20-7	-----Xylenes (total)	10	U

GMN  
4 MAR 99

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-98-8D

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1023

Matrix: (soil/water) WATER

Lab Sample ID: 9901023.07

Sample wt/vol: 0.000 (g/mL) ML

Lab File ID: G3592

Level: (low/med) LOW

Date Received: ~~01/04/99~~ 01/05/99

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 01/16/99

GC Column: ID: 0.20 (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. 60297	UNKNOWN	3.36	2	XU
2. 624646	UNKNOWN	4.94	3	XU
3. 622968	UNKNOWN	15.23	0.8	XU
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Amn  
4 MAR 99

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-98-8DRE

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1023

Matrix: (soil/water) WATER

Lab Sample ID: 9901023.07RE

Sample wt/vol: \_\_\_\_\_ (g/mL) ML

Lab File ID: G3593

Level: (low/med) LOW

Date Received: ~~01/01/99~~ 01/05/99

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 01/16/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

74-87-3	-----Chloromethane	10	U
74-83-9	-----Bromomethane	10	U
75-01-4	-----Vinyl Chloride	10	U
75-00-3	-----Chloroethane	88	
75-09-2	-----Methylene Chloride	3	J
67-64-1	-----Acetone	11	
75-15-0	-----Carbon Disulfide	10	U
75-35-4	-----1,1-Dichloroethene	10	U
75-34-3	-----1,1-Dichloroethane	10	U
540-59-0	-----1,2-Dichloroethene (total)	10	U
67-66-3	-----Chloroform	10	U
107-06-2	-----1,2-Dichloroethane	10	U
78-93-3	-----2-Butanone	10	U
71-55-6	-----1,1,1-Trichloroethane	10	U
56-23-5	-----Carbon Tetrachloride	10	U
75-27-4	-----Bromodichloromethane	10	U
78-87-5	-----1,2-Dichloropropane	10	U
10061-01-5	-----cis-1,3-Dichloropropene	10	U
79-01-6	-----Trichloroethene	10	U
124-48-1	-----Dibromochloromethane	10	U
79-00-5	-----1,1,2-Trichloroethane	10	U
71-43-4	-----Benzene	10	U
10061-02-6	-----trans-1,3-Dichloropropene	10	U
75-25-2	-----Bromoform	10	U
108-10-1	-----4-Methyl-2-Pentanone	10	U
591-78-6	-----2-Hexanone	10	U
127-18-4	-----Tetrachloroethene	10	U
79-34-5	-----1,1,2,2-tetrachloroethane	10	U
108-88-3	-----Toluene	10	U
108-90-7	-----Chlorobenzene	10	U
100-41-4	-----Ethylbenzene	10	U
100-42-5	-----Styrene	10	U
1330-20-7	-----Xylenes (total)	10	U

AMJ  
4 MAR 99

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-98-8DRE

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1023

Matrix: (soil/water) WATER

Lab Sample ID: 9901023.07RE

Sample wt/vol: 0.000 (g/mL) ML

Lab File ID: G3593

Level: (low/med) LOW

Date Received: ~~02/01/99~~ 01/05/99

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 01/16/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

Number TICs found: 3.

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 60297	UNKNOWN	3.36	2	<del>XJ</del>
2. 115117	UNKNOWN	4.96	2	<del>XJ</del>
3. 622968	UUNKNOWN	15.22	0.6	<del>XJ</del>
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4 MAR 99

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

X-3

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1023

Matrix: (soil/water) WATER

Lab Sample ID: 9901023.08

Sample wt/vol: \_\_\_\_\_ (g/mL) ML

Lab File ID: G3591

Level: (low/med) LOW

Date Received: ~~01/04/99~~ 01/05/99

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 01/16/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 100.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

74-87-3	-----Chloromethane	1000	U
74-83-9	-----Bromomethane	1000	U
75-01-4	-----Vinyl Chloride	1000	U
75-00-3	-----Chloroethane	11000	
75-09-2	-----Methylene Chloride	150	J
67-64-1	-----Acetone	390	J
75-15-0	-----Carbon Disulfide	1000	U
75-35-4	-----1,1-Dichloroethane	1000	U
75-34-3	-----1,1-Dichloroethane	4200	
540-59-0	-----1,2-Dichloroethene (total)	1000	U
67-66-3	-----Chloroform	1000	U
107-06-2	-----1,2-Dichloroethane	1000	U
78-93-3	-----2-Butanone	1000	U
71-55-6	-----1,1,1-Trichloroethane	370	J
56-23-5	-----Carbon Tetrachloride	1000	U
75-27-4	-----Bromodichloromethane	1000	U
78-87-5	-----1,2-Dichloropropane	1000	U
10061-01-5	-----cis-1,3-Dichloropropene	1000	U
79-01-6	-----Trichloroethene	1000	U
124-48-1	-----Dibromochloromethane	1000	U
79-00-5	-----1,1,2-Trichloroethane	1000	U
71-43-4	-----Benzene	1000	U
10061-02-6	-----trans-1,3-Dichloropropene	1000	U
75-25-2	-----Bromoform	1000	U
108-10-1	-----4-Methyl-2-Pentanone	1000	U
591-78-6	-----2-Hexanone	1000	U
127-18-4	-----Tetrachloroethene	1000	U
79-34-5	-----1,1,2,2-tetrachloroethane	1000	U
108-88-3	-----Toluene	1000	U
108-90-7	-----Chlorobenzene	1000	U
100-41-4	-----Ethylbenzene	1000	U
100-42-5	-----Styrene	1000	U
1330-20-7	-----Xylenes (total)	1000	U

GMM  
4 MAR 99

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

X-3

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1023

Matrix: (soil/water) WATER

Lab Sample ID: 9901023.08

Sample wt/vol: 0.000 (g/mL) ML

Lab File ID: G3591

Level: (low/med) LOW

Date Received: ~~01/04/99~~ 01/05/99

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 01/16/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 100.0

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
1.				
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*Ann*  
4 MAR 99

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

X-3RE

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1023

Matrix: (soil/water) WATER

Lab Sample ID: 9901023.08RE

Sample wt/vol: \_\_\_\_\_ (g/mL) ML

Lab File ID: G3596

Level: (low/med) LOW

Date Received: ~~01/04/99~~ 01/05/99

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 01/16/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 100.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.

COMPOUND

Q

74-87-3	Chloromethane	1000	U
74-83-9	Bromomethane	1000	U
75-01-4	Vinyl Chloride	1000	U
75-00-3	Chloroethane	11000	
75-09-2	Methylene Chloride	190	J
67-64-1	Acetone	300	J
75-15-0	Carbon Disulfide	1000	U
75-35-4	1,1-Dichloroethene	1000	U
75-34-3	1,1-Dichloroethane	4200	
540-59-0	1,2-Dichloroethene (total)	1000	U
67-66-3	Chloroform	1000	U
107-06-2	1,2-Dichloroethane	1000	U
78-93-3	2-Butanone	1000	U
71-55-6	1,1,1-Trichloroethane	420	J
56-23-5	Carbon Tetrachloride	1000	U
75-27-4	Bromodichloromethane	1000	U
78-87-5	1,2-Dichloropropane	1000	U
10061-01-5	cis-1,3-Dichloropropene	1000	U
79-01-6	Trichloroethene	1000	U
124-48-1	Dibromochloromethane	1000	U
79-00-5	1,1,2-Trichloroethane	1000	U
71-43-4	Benzene	1000	U
10061-02-6	trans-1,3-Dichloropropene	1000	U
75-25-2	Bromoform	1000	U
108-10-1	4-Methyl-2-Pentanone	1000	U
591-78-6	2-Hexanone	1000	U
127-18-4	Tetrachloroethene	1000	U
79-34-5	1,1,2,2-tetrachloroethane	1000	U
108-88-3	Toluene	1000	U
108-90-7	Chlorobenzene	1000	U
100-41-4	Ethylbenzene	1000	U
100-42-5	Styrene	1000	U
1330-20-7	Xylenes (total)	1000	U

FORM I CLP-VOA

Qm7  
4 MAR 99

10/95



1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

X-3RE

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1023

Matrix: (soil/water) WATER

Lab Sample ID: 9901023.08RE

Sample wt/vol: 0.000 (g/mL) ML

Lab File ID: G3596

Level: (low/med) LOW

Date Received: ~~01/04/99~~ 01/05/99

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 01/16/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 100.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 593759	UNKNOWN	4.23	720	NJ
2. 109739	UNKNOWN	4.94	150	NJ
3.				
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*Amn*  
4 MAR 99

1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-1S

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1023

Matrix: (soil/water) WATER

Lab Sample ID: 9901023.01

Sample wt/vol: 990.0 (g/ml) ML

Lab File ID: C8647

Level: (low/med) LOW

Date Received: 01/05/99

% Moisture: \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_

Date Extracted: 01/06/99 ✓

Concentrated Extract Volume: 1000 (ul)

Date Analyzed: 01/11/99 ✓

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
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108-95-2-----Phenol	10	U
111-44-4-----bis (2-Chloroethyl) ether	10	U
95-57-8-----2-Chlorophenol	10	U
541-73-1-----1,3-Dichlorobenzene	10	U
106-46-7-----1,4-Dichlorobenzene	10	U
95-50-1-----1,2-Dichlorobenzene	10	U
95-48-7-----2-Methylphenol	10	U
108-60-1-----2,2'-oxybis (1-Chloropropane)	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
98-95-30-----Nitrobenzene	10	U
78-59-1-----Isophorone	10	U
88-75-52-----2-Nitrophenol	10	U
105-67-9-----2,4-Dimethylphenol	10	U
111-91-1-----bis (2-Chloroethoxy) methane	10	U
120-83-2-----2,4-Dichlorophenol	10	U
120-82-1-----1,2,4-Trichlorobenzene	10	U
91-20-3-----Naphthalene	8	J
106-47-8-----4-Chloroaniline	10	U
87-68-3-----Hexachlorobutadiene	10	U
59-50-7-----4-Chloro-3-methylphenol	10	U
91-57-6-----2-Methylnaphthalene	1	J
77-47-4-----Hexachlorocyclopentadiene	10	U
88-06-2-----2,4,6-Trichlorophenol	10	U
95-95-4-----2,4,5-Trichlorophenol	25	U
91-58-7-----2-Chloronaphthalene	10	U
88-74-4-----2-Nitroaniline	25	U
131-11-3-----Dimethylphthalate	10	U
208-96-8-----Acenaphthylene	10	U
606-20-2-----2,6-Dinitrotoluene	10	U
99-09-2-----3-Nitroaniline	25	U
83-32-9-----Acenaphthene	10	U

1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-1S

Lab Name: TOXIKON CORP Contract:  
Lab Code: 10778 Case No.: 299 SAS No.: SDG No.: 1023  
Matrix: (soil/water) WATER Lab Sample ID: 9901023.01  
Sample wt/vol: 990.0 (g/ml) ML Lab File ID: C8647  
Level: (low/med) LOW Date Received: 01/05/99  
% Moisture: \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_ Date Extracted: 01/06/99  
Concentrated Extract Volume: 1000 (ul) Date Analyzed: 01/11/99  
Injection Volume: 2.0 (uL) Dilution Factor: 1.0  
GPC Cleanup: (Y/N) N pH: 7.0

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
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	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
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	1	J
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	<del>U</del> U
117-84-0	Di-n-octylphthalate	2	J
205-99-2	Benzo [b] fluoranthene	10	U
207-08-9	Benzo [k] fluoranthene	10	U
50-32-8	Benzo [a] pyrene	10	U
193-39-5	Indeno [1,2,3-cd] pyrene	10	U
53-70-3	Dibenz [a, h] anthracene	10	U
191-24-2	Benzo [g, h, i] perylene	10	U

(1) - Cannot be separated from Diphenylamine

FORM I CLP-SV-2

LMH  
15 MAR 99

10/95

000192

1F  
 SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
 TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-1S

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1023

Matrix: (soil/water) WATER

Lab Sample ID: 9901023.01

Sample wt/vol: 990.0 (g/ml) ML

Lab File ID: C8647

Level: (low/med) LOW

Date Received: 01/05/99

% Moisture: \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_

Date Extracted: 01/06/99

Concentrated Extract Volume: 1000 (ul)

Date Analyzed: 01/11/99

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: 7.0

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

Number TICs found: 17 16

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. <del>598232</del>	<del>1-BUTYNE, 3-METHYL</del> UNKNOWN	5.41	16	NJ
2. <del>926578</del>	<del>1,3-DICHLORO-2-BUTENE</del> UNKNOWN	8.14	18	NJ
3. 1190223	BUTANE, 1,3-DICHLORO-	8.48	32	NJ
4. <del>123422</del>	<del>2-PENTANONE, 4-HYDROXY-4-MET</del>	<del>8.83</del>	<del>16</del>	<del>ANJ</del>
5. 110816	DISULFIDE, DIETHYL	11.37	15	NJ
6. 615156	UNKNOWN	13.38	19	NJ
7. <del>3302101</del>	<del>HEXANOIC ACID, 3,5,5-TRIMETH</del> UNKNOWN	17.02	18	NJ
8. 3156738	UNKNOWN	17.11	13	NJ
9. <del>1663350</del>	<del>ETHENE, (2-METHOXYETHOXY)</del> UNKNOWN	18.21	18	NJ
10. <del>105602</del>	<del>CAPROLACTAM</del> UNKNOWN	19.30	300	NJ
11. <del>2765040</del>	<del>1,3,5-TRITHIENE, 2,4,6-TRIME</del>	20.57	49	NJ
12. <del>2765040</del>	<del>1,3,5-TRITHIENE, 2,4,6-TRIME</del>	20.82	16	NJ
13. 142041	UNKNOWN	21.31	21	NJ
14. 17301949	UNKNOWN	21.81	28	NJ
15. 77627511	UNKNOWN	24.70	44	NJ
16. <del>57103</del>	<del>HEXADECANOIC ACID</del>	26.79	19	NJ
17. 118581	UNKNOWN	29.17	24	NJ
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CLM

4 MAR 99

10/95

000193

1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-97-1D

Lab Name: TOXIKON CORP Contract:  
 Lab Code: 10778 Case No.: 299 SAS No.: SDG No.: 1023  
 Matrix: (soil/water) WATER Lab Sample ID: 9901023.05  
 Sample wt/vol: 960.0 (g/ml) ML Lab File ID: C8648  
 Level: (low/med) LOW Date Received: 01/05/99  
 % Moisture: \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_ Date Extracted: 01/06/99  
 Concentrated Extract Volume: 1000 (ul) Date Analyzed: 01/11/99  
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) N pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl) ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	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
98-95-30	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-52	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	6	J

000218

1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-97-1D

Lab Name: TOXIKON CORP Contract:  
Lab Code: 10778 Case No.: 299 SAS No.: SDG No.: 1023  
Matrix: (soil/water) WATER Lab Sample ID: 9901023.05  
Sample wt/vol: 960.0 (g/ml) ML Lab File ID: C8648  
Level: (low/med) LOW Date Received: 01/05/99  
% Moisture: \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_ Date Extracted: 01/06/99  
Concentrated Extract Volume: 1000 (ul) Date Analyzed: 01/11/99  
Injection Volume: 2.0 (uL) Dilution Factor: 1.0  
GPC Cleanup: (Y/N) N pH: 7.0

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	2	J
121-14-2-----	2,4-Dinitrotoluene	10	U
84-66-2-----	Diethylphthalate	10	U
7005-72-3-----	4-Chlorophenyl-phenylether	10	U
86-73-7-----	Fluorene	4	J
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
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-----	Dibenz [a,h] anthracene	10	U
191-24-2-----	Benzo [g,h,i] perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-97-1D

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1023

Matrix: (soil/water) WATER

Lab Sample ID: 9901023.05

Sample wt/vol: 960.0 (g/ml) ML

Lab File ID: C8648

Level: (low/med) LOW

Date Received: 01/05/99

% Moisture: \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_

Date Extracted: 01/06/99

Concentrated Extract Volume: 1000 (ul)

Date Analyzed: 01/11/99

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: 7.0

Number TICs found: ~~18~~ 17

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. <del>123422</del>	<del>2-PENTANONE, 4-HYDROXY-4-MET</del>	<del>8.84</del>	<del>14</del>	<del>ANJ</del>
2. 3083258	UNKNOWN	12.11	12	NJ
3. <del>20324327</del>	<del>2-PROPANOL, 1-(2-METHOXY-1-M</del>	<del>13.56</del>	<del>10</del>	<del>NJ</del>
4. 3302101	UNKNOWN	17.09	36	NJ
5. 625547	UNKNOWN	17.67	9	NJ
6. 1663350	UNKNOWN	18.24	100	NJ
7. <del>105602</del>	<del>CAPROLACTAM</del> UNKNOWN	<del>19.38</del>	<del>360</del>	<del>NJ</del>
8. 3676979	UNKNOWN	21.31	14	NJ
9. 62185562	UNKNOWN	21.82	82	NJ
10. 13757910	UNKNOWN	22.40	8	NJ
11. 98102	BENZENESULFONAMIDE	23.21	27	NJ
12. 70553	BENZENESULFONAMIDE, 4-METHYL	24.45	25	NJ
13. <del>57103</del>	<del>HEXADECANOIC ACID</del> UNKNOWN	<del>26.79</del>	<del>26</del>	<del>NJ</del>
14. 4727188	UNKNOWN HYDROCARBON	28.27	9	NJ
15. 0	UNKNOWN	28.40	11	NJ
16. 946805	UNKNOWN	29.19	90	NJ
17. 33927649	UNKNOWN	29.67	15	NJ
18. 0	UNKNOWN	29.79	16	NJ
19.				
20.				
21.				
22.				
23.				
24.				
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FORM I CLP SV-TIC

Amn  
15 MAR 99

10/95

000220

1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-98-8S

Lab Name: TOXIKON CORP                      Contract:

Lab Code: 10778      Case No.: 299      SAS No.:                      SDG No.: 1023

Matrix: (soil/water) WATER                      Lab Sample ID: 9901023.06

Sample wt/vol:                      970.0 (g/ml) ML                      Lab File ID:      C8649

Level:      (low/med)      LOW                      Date Received: 01/05/99

% Moisture:                      \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_                      Date Extracted: 01/06/99

Concentrated Extract Volume:                      1000 (ul)                      Date Analyzed: 01/11/99

Injection Volume:                      2.0 (uL)                      Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q
108-95-2	Phenol	10		U
111-44-4	bis(2-Chloroethyl) ether	10		U
95-57-8	2-Chlorophenol	10		U
541-73-1	1,3-Dichlorobenzene	10		U
106-46-7	1,4-Dichlorobenzene	10		U
95-50-1	1,2-Dichlorobenzene	10		U
95-48-7	2-Methylphenol	10		U
108-60-1	2,2'-oxybis(1-Chloropropane)	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
98-95-30	Nitrobenzene	10		U
78-59-1	Isophorone	10		U
88-75-52	2-Nitrophenol	10		U
105-67-9	2,4-Dimethylphenol	10		U
111-91-1	bis(2-Chloroethoxy)methane	10		U
120-83-2	2,4-Dichlorophenol	10		U
120-82-1	1,2,4-Trichlorobenzene	10		U
91-20-3	Naphthalene	10		U
106-47-8	4-Chloroaniline	10		U
87-68-3	Hexachlorobutadiene	10		U
59-50-7	4-Chloro-3-methylphenol	10		U
91-57-6	2-Methylnaphthalene	10		U
77-47-4	Hexachlorocyclopentadiene	10		U
88-06-2	2,4,6-Trichlorophenol	10		U
95-95-4	2,4,5-Trichlorophenol	25		U
91-58-7	2-Chloronaphthalene	10		U
88-74-4	2-Nitroaniline	25		U
131-11-3	Dimethylphthalate	10		U
208-96-8	Acenaphthylene	10		U
606-20-2	2,6-Dinitrotoluene	10		U
99-09-2	3-Nitroaniline	25		U
83-32-9	Acenaphthene	10		U



1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-98-8S

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1023

Matrix: (soil/water) WATER

Lab Sample ID: 9901023.06

Sample wt/vol: 970.0 (g/ml) ML

Lab File ID: C8649

Level: (low/med) LOW

Date Received: 01/05/99

% Moisture: \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_

Date Extracted: 01/06/99

Concentrated Extract Volume: 1000 (ul)

Date Analyzed: 01/11/99

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: 7.0

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

Q

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
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	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
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	Dibenz [a,h] anthracene	10	U
191-24-2	Benzo [g,h,i] perylene	10	U

(1) - Cannot be separated from Diphenylamine

FORM I CLP-SV-2

Amn  
15 MAR 99

10/95

000244

1F  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-98-8S

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1023

Matrix: (soil/water) WATER

Lab Sample ID: 9901023.06

Sample wt/vol: 970.0 (g/ml) ML

Lab File ID: C8649

Level: (low/med) LOW

Date Received: 01/05/99

% Moisture: \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_

Date Extracted: 01/06/99

Concentrated Extract Volume: 1000 (ul)

Date Analyzed: 01/11/99

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: 7.0

Number TICs found: 20 19

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. <del>123422</del>	<del>2 PENTANONE, 4-HYDROXY-4-MET</del>	<del>8.84</del>	<del>14</del>	<del>ANJ</del>
2. 2233003	UNKNOWN	12.11	18	MJ
3. 872504	UNKNOWN HYDROCARBON	13.00	43	MJ
4. 20324327	UNKNOWN	13.46	11	MJ
5. 10471144	UNKNOWN	13.56	9	MJ
6. 3302101	UNKNOWN	16.88	23	MJ
7. 1663350	UNKNOWN	18.15	40	MJ
8. 1896624	3-BUTEN-2-ONE, 4-PHENYL-, (E	20.80	18	NJ
9. 15869893	UNKNOWN	21.83	110	MJ
10. 20324327	UNKNOWN	22.19	26	MJ
11. 13757910	UNKNOWN	22.42	24	MJ
12. 0	BENZENSULFONAMIDE	23.22	22	NJ
13. 70553	BENZENSULFONAMIDE, 4-METHYL	24.46	16	NJ
14. 2110783	UNKNOWN	25.08	28	MJ
15. <del>13588288</del>	<del>1 PROPANOL, 2-(2-METHOXYPROP</del>	25.13	16	MJ
16. <del>57103</del>	<del>HEXADECANOIC ACID</del> UNKNOWN	26.79	12	MJ
17. 104405	UNKNOWN	26.84	22	MJ
18. 4075961	UNKNOWN	28.18	8	MJ
19. 118581	BENZOIC ACID, 2-HYDROXY-, PH	29.22	78	NJ
20. 54410934	UNKNOWN	29.80	8	MJ
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

FORM I CLP SV-TIC

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15 MAR 99

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1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-98-8D

Lab Name: TOXIKON CORP Contract:  
 Lab Code: 10778 Case No.: 299 SAS No.: SDG No.: 1023  
 Matrix: (soil/water) WATER Lab Sample ID: 9901023.07  
 Sample wt/vol: 960.0 (g/ml) ML Lab File ID: C8650  
 Level: (low/med) LOW Date Received: 01/05/99  
 % Moisture: \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_ Date Extracted: 01/06/99  
 Concentrated Extract Volume: 1000 (ul) Date Analyzed: 01/11/99  
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) N pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl) ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	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
98-95-30	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-52	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	1	J

1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-98-8D

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1023

Matrix: (soil/water) WATER

Lab Sample ID: 9901023.07

Sample wt/vol: 960.0 (g/ml) ML

Lab File ID: C8650

Level: (low/med) LOW

Date Received: 01/05/99

% Moisture: \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_

Date Extracted: 01/06/99

Concentrated Extract Volume: 1000 (ul)

Date Analyzed: 01/11/99

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: 7.0

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

CAS NO.

COMPOUND

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
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	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
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	Dibenz[a,h]anthracene	10	U
191-24-2	Benzo[g,h,i]perylene	10	U

102 5 30 U

(1) - Cannot be separated from Diphenylamine

1F  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-98-8D

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1023

Matrix: (soil/water) WATER

Lab Sample ID: 9901023.07

Sample wt/vol: 960.0 (g/ml) ML

Lab File ID: C8650

Level: (low/med) LOW

Date Received: 01/05/99

% Moisture: \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_

Date Extracted: 01/06/99

Concentrated Extract Volume: 1000(uL)

Date Analyzed: 01/11/99

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

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

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

Number TICs found: 16

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 628364	UNKNOWN	5.41	6	NJ
2. <del>123422</del>	<del>2-PENTANONE, 4-HYDROXY-4-MET</del>	<del>8.83</del>	<del>15</del>	<del>NJ</del>
3. 3003847	UNKNOWN	11.84	13	NJ
4. 96195	UNKNOWN	12.09	32	NJ
5. 14203191	UNKNOWN	13.38	8	NJ
6. 20324327	UNKNOWN	13.46	8	NJ
7. 20324327	UNKNOWN	13.56	11	NJ
8. <del>2199691</del>	<del>BENZENE 1,2,3,4-D4, 5,6-DIC</del>	14.57	5	NJ
9. 3302101	<del>HEXANOIC ACID, 3,5,5-TRIMETH</del>	16.74	10	NJ
10. 105602	CAPROLACTAM	19.22	8	NJ
11. 17301223	UNKNOWN	21.81	21	NJ
12. <del>934349</del>	<del>2-(3H)-BENZOTHIAZOLONE-UNKNOWN</del>	24.46	5	NJ
13. 57103	HEXADECANOIC ACID	26.79	17	NJ
14. 5115811	UNKNOWN	28.39	5	NJ
15. 54410934	UNKNOWN	29.76	9	NJ
16. <del>26762447</del>	<del>OCTADECANOL-UNKNOWN</del>	30.77	5	NJ
17. 55193798	UNKNOWN	33.98	100	NJ
18.				
19.				
20.				
21.				
22.				
23.				
24.				
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15 MAR 99

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1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

X-3

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1023

Matrix: (soil/water) WATER

Lab Sample ID: 9901023.08

Sample wt/vol: 970.0 (g/ml) ML

Lab File ID: C8651

Level: (low/med) LOW

Date Received: 01/05/99

% Moisture: \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_

Date Extracted: 01/06/99

Concentrated Extract Volume: 1000 (ul)

Date Analyzed: 01/11/99

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: 7.0

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

CAS NO.                      COMPOUND                      UG/L                      Q

108-95-2-----	Phenol	10	U
111-44-4-----	bis(2-Chloroethyl) ether	10	U
95-57-8-----	2-Chlorophenol	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
95-48-7-----	2-Methylphenol	10	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	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
98-95-30-----	Nitrobenzene	10	U
78-59-1-----	Isophorone	10	U
88-75-52-----	2-Nitrophenol	10	U
105-67-9-----	2,4-Dimethylphenol	10	U
111-91-1-----	bis(2-Chloroethoxy) methane	10	U
120-83-2-----	2,4-Dichlorophenol	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U
91-20-3-----	Naphthalene	8	J
106-47-8-----	4-Chloroaniline	10	U
87-68-3-----	Hexachlorobutadiene	10	U
59-50-7-----	4-Chloro-3-methylphenol	10	U
91-57-6-----	2-Methylnaphthalene	1	J
77-47-4-----	Hexachlorocyclopentadiene	10	U
88-06-2-----	2,4,6-Trichlorophenol	10	U
95-95-4-----	2,4,5-Trichlorophenol	25	U
91-58-7-----	2-Chloronaphthalene	10	U
88-74-4-----	2-Nitroaniline	25	U
131-11-3-----	Dimethylphthalate	10	U
208-96-8-----	Acenaphthylene	10	U
606-20-2-----	2,6-Dinitrotoluene	10	U
99-09-2-----	3-Nitroaniline	25	U
83-32-9-----	Acenaphthene	10	U

1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

X-3

Lab Name: TOXIKON CORP Contract:  
 Lab Code: 10778 Case No.: 299 SAS No.: SDG No.: 1023  
 Matrix: (soil/water) WATER Lab Sample ID: 9901023.08  
 Sample wt/vol: 970.0 (g/ml) ML Lab File ID: C8651  
 Level: (low/med) LOW Date Received: 01/05/99  
 % Moisture: \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_ Date Extracted: 01/06/99  
 Concentrated Extract Volume: 1000 (ul) Date Analyzed: 01/11/99  
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) N pH: 7.0

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
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	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
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	1	J
205-99-2	Benzo [b] fluoranthene	10	U
207-08-9	Benzo [k] fluoranthene	10	U
50-32-8	Benzo [a] pyrene	10	U
193-39-5	Indeno [1,2,3-cd] pyrene	10	U
53-70-3	Dibenz [a,h] anthracene	10	U
191-24-2	Benzo [g,h,i] perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

X-3

Lab Name: TOXIKON CORP Contract:  
Lab Code: 10778 Case No.: 299 SAS No.: SDG No.: 1023  
Matrix: (soil/water) WATER Lab Sample ID: 9901023.08  
Sample wt/vol: 970.0 (g/ml) ML Lab File ID: C8651  
Level: (low/med) LOW Date Received: 01/05/99  
% Moisture: \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_ Date Extracted: 01/06/99  
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 01/11/99  
Injection Volume: 2.0 (uL) Dilution Factor: 1.0  
GPC Cleanup: (Y/N) N pH: 7.0

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

Number TICs found: 19 10

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. <del>926578</del>	<del>1,3-DICHLORO-2-BUTENE</del> UNKNOWN	5.43	15	MJ
2. <del>926578</del>	<del>1,3-DICHLORO-2-BUTENE</del> UNKNOWN	8.14	17	MJ
3. 1190223	BUTANE, 1,3-DICHLORO-	8.48	30	NJ
4. <del>123422</del>	<del>2-PENTANONE, 4-HYDROXY-4-MET</del>	<del>8.83</del>	<del>16</del>	<del>ANJ</del>
5. 110816	DISULFIDE, DIETHYL	11.37	16	NJ
6. 2233003	UNKNOWN	12.09	12	MJ
7. 67685	UNKNOWN	13.94	10	MJ
8. 77171290	UNKNOWN	17.11	28	MJ
9. 1663350	UNKNOWN	18.26	18	MJ
10. <del>105602</del>	<del>CAPROLACTAM</del> UNKNOWN	19.34	300	MJ
11. 2765040	1,3,5-TRITHIANE, 2,4,6-TRIME	20.57	49	NJ
12. 2765040	1,3,5-TRITHIANE, 2,4,6-TRIME	20.82	17	NJ
13. 142041	UNKNOWN	21.30	18	MJ
14. 15869893	UNKNOWN	21.81	28	MJ
15. <del>14411564</del>	<del>BENZENE, 1-(1,1-DIMETHYLETHYL)</del> UNKNOWN	23.51	13	MJ
16. 1014604	UNKNOWN	24.70	36	MJ
17. <del>57103</del>	<del>HEXADECANOIC ACID</del> UNKNOWN	26.78	13	MJ
18. 55669846	UNKNOWN	29.66	14	MJ
19. 54410934	UNKNOWN	29.77	10	MJ
20.				
21.				
22.				
23.				
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1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-1S
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Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 1023

Matrix: (soil/water) WATER

Lab Sample ID: 9901023.01

Sample wt/vol: 950.0 (g/mL) ML

Lab File ID: A8649

% Moisture: \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_

Date Received: 01/05/99

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 01/06/99

Concentrated Extract Volume: 5000 (uL)

Date Analyzed: 01/12/99

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N      pH: 8.0

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
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319-84-6-----	alpha-BHC	0.026	U
319-85-7-----	beta-BHC	0.026	U
319-86-8-----	delta-BHC	0.026	U
58-89-9-----	gamma-BHC (Lindane)	0.026	U
76-44-8-----	Heptachlor	0.026	U
309-00-2-----	Aldrin	0.026	U
1024-57-3-----	Heptachlor epoxide	0.026	U
959-98-8-----	Endosulfan I	0.026	U
60-57-1-----	Dieldrin	0.053	U
72-55-9-----	4,4'-DDE	0.053	U
72-20-8-----	Endrin	0.053	U
33213-65-9-----	Endosulfan II	0.053	U
72-54-8-----	4,4'-DDD	0.053	U
1031-07-8-----	Endosulfan sulfate	0.053	U
50-29-3-----	4,4'-DDT	0.053	U
72-43-5-----	Methoxychlor	0.26	U
53494-70-5-----	Endrin ketone	0.053	U
7421-36-3-----	Endrin aldehyde	0.053	U
5103-71-9-----	alpha-Chlordane	0.026	U
5103-74-2-----	gamma-Chlordane	0.026	U
8001-35-2-----	Toxaphene	2.6	U
12674-11-2-----	Aroclor-1016	0.53	U
11104-28-2-----	Aroclor-1221	1.0	U
1114-16-5-----	Aroclor-1232	0.53	U
53469-21-9-----	Aroclor-1242	0.53	U
12672-29-6-----	Aroclor-1248	0.53	U
11097-69-1-----	Aroclor-1254	0.53	U
11096-82-5-----	Aroclor-1260	0.53	U

1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-97-1D

Lab Name: TOXIKON CORP Contract: \_\_\_\_\_  
Lab Code: 10778 Case No.: 299 SAS No.: \_\_\_\_\_ SDG No.: 1023  
Matrix: (soil/water) WATER Lab Sample ID: 9901023.05  
Sample wt/vol: 950.0 (g/mL) ML Lab File ID: A8650  
% Moisture: \_\_\_\_\_ decanted: (Y/N) \_\_\_\_\_ Date Received: 01/05/99  
Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 01/06/99  
Concentrated Extract Volume: 5000 (uL) Date Analyzed: 01/12/99  
Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
GPC Cleanup: (Y/N) N pH: 8.0 Sulfur Cleanup: (Y/N) N

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.026	U
319-85-7	beta-BHC	0.026	U
319-86-8	delta-BHC	0.026	U
58-89-9	gamma-BHC (Lindane)	0.026	U
76-44-8	Heptachlor	0.026	U
309-00-2	Aldrin	0.026	U
1024-57-3	Heptachlor epoxide	0.026	U
959-98-8	Endosulfan I	0.026	U
60-57-1	Dieldrin	0.053	U
72-55-9	4,4'-DDE	0.053	U
72-20-8	Endrin	0.053	U
33213-65-9	Endosulfan II	0.053	U
72-54-8	4,4'-DDD	0.053	U
1031-07-8	Endosulfan sulfate	0.053	U
50-29-3	4,4'-DDT	0.053	U
72-43-5	Methoxychlor	0.26	U
53494-70-5	Endrin ketone	0.053	U
7421-36-3	Endrin aldehyde	0.053	U
5103-71-9	alpha-Chlordane	0.026	U
5103-74-2	gamma-Chlordane	0.026	U
8001-35-2	Toxaphene	2.6	U
12674-11-2	Aroclor-1016	0.53	U
11104-28-2	Aroclor-1221	1.0	U
1114-16-5	Aroclor-1232	0.53	U
53469-21-9	Aroclor-1242	0.53	U
12672-29-6	Aroclor-1248	0.53	U
11097-69-1	Aroclor-1254	0.53	U
11096-82-5	Aroclor-1260	0.53	U

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1  
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-1S

Lab Name: TOXIKON CORPORATION \_\_\_\_\_ Contract: \_\_\_\_\_

Lab Code: 10778\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MW-1S\_

Matrix (soil/water): WATER Lab Sample ID: 01023.1

Level (low/med): LOW\_ Date Received: 01/05/99

% Solids: \_\_\_0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L\_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	176	B		P
7440-36-0	Antimony	15.9	U		P
7440-38-2	Arsenic	11.8		*	P
7440-39-3	Barium	468			P
7440-41-7	Beryllium	2.0	U		P
7440-43-9	Cadmium	1.9	B	*	P
7440-70-2	Calcium	63400			P
7440-47-3	Chromium	2.7	U		P
7440-48-4	Cobalt	3.2	B		P
7440-50-8	Copper	1.1	U		P
7439-89-6	Iron	25900			P
7439-92-1	Lead	21.0	U	*	P
7439-95-4	Magnesium	13500			P
7439-96-5	Manganese	357			P
7439-97-6	Mercury	0.38		*	AV
7440-02-0	Nickel	15.0	B		P
7440-09-7	Potassium	19300		N	P
7782-49-2	Selenium	159		*	P
7440-22-4	Silver	5.1	U		P
7440-23-5	Sodium	48400			P
7440-28-0	Thallium	19.9	U		P
7440-62-2	Vanadium	1.7	U		P
7440-66-6	Zinc	247		N	P
7440-77-5	Cyanide				NR

Color Before: NONE \_\_\_\_\_ Clarity Before: CLEAR\_ Texture: \_\_\_\_\_

Color After: NONE \_\_\_\_\_ Clarity After: CLEAR\_ Artifacts: \_\_\_\_\_

Comments:

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U.S. EPA - CLP

1  
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-971D

Lab Name: TOXIKON CORPORATION \_\_\_\_\_ Contract: \_\_\_\_\_

Lab Code: 10778 \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MW-1S \_\_\_\_\_

Matrix (soil/water): WATER \_\_\_\_\_ Lab Sample ID: 01023.5

Level (low/med): LOW \_\_\_\_\_ Date Received: 01/05/99

% Solids: \_\_\_\_\_ 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L \_\_\_\_\_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1430	-		P
7440-36-0	Antimony	15.9	U		P
7440-38-2	Arsenic	8.1	U	*	P
7440-39-3	Barium	703	-		P
7440-41-7	Beryllium	2.0	U		P
7440-43-9	Cadmium	1.7	U	*	P
7440-70-2	Calcium	196000	-		P
7440-47-3	Chromium	4.8	B		P
7440-48-4	Cobalt	5.6	B		P
7440-50-8	Copper	1.1	U		P
7439-89-6	Iron	12900	-		P
7439-92-1	Lead	21.0	U	*	P
7439-95-4	Magnesium	31400	-		P
7439-96-5	Manganese	306	-		P
7439-97-6	Mercury	0.20	U	*	AV
7440-02-0	Nickel	47.4	-		P
7440-09-7	Potassium	49500	-	N	P
7782-49-2	Selenium	277	-	*	P
7440-22-4	Silver	5.1	U		P
7440-23-5	Sodium	155000	-		P
7440-28-0	Thallium	28.9	-		P
7440-62-2	Vanadium	6.2	B		P
7440-66-6	Zinc	71.0	-	N	P
7440-77-5	Cyanide		-		NR

Color Before: NONE \_\_\_\_\_ Clarity Before: CLEAR \_\_\_\_\_ Texture: \_\_\_\_\_

Color After: NONE \_\_\_\_\_ Clarity After: CLEAR \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:

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1  
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-988S

Lab Name: TOXIKON CORPORATION \_\_\_\_\_ Contract: \_\_\_\_\_

Lab Code: 10778\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MW-1S\_

Matrix (soil/water): WATER Lab Sample ID: 01023.6

Level (low/med): LOW\_ Date Received: 01/05/99

% Solids: \_\_\_0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L\_

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	282	-		P
7440-36-0	Antimony	15.9	U		P
7440-38-2	Arsenic	8.1	U	*	P
7440-39-3	Barium	1540			P
7440-41-7	Beryllium	2.0	U		P
7440-43-9	Cadmium	1.7	U	*	P
7440-70-2	Calcium	243000			P
7440-47-3	Chromium	2.7	U		P
7440-48-4	Cobalt	10.3	B		P
7440-50-8	Copper	1.1	U		P
7439-89-6	Iron	13400			P
7439-92-1	Lead	21.0	U	*	P
7439-95-4	Magnesium	34900			P
7439-96-5	Manganese	321			P
7439-97-6	Mercury	0.35		M*	AV
7440-02-0	Nickel	52.6			P
7440-09-7	Potassium	70400		N	P
7782-49-2	Selenium	174		*	P
7440-22-4	Silver	5.1	U		P
7440-23-5	Sodium	232000			P
7440-28-0	Thallium	47.4			P
7440-62-2	Vanadium	1.7	U		P
7440-66-6	Zinc	48.7		N	P
7440-77-5	Cyanide				NR

Color Before: NONE \_\_\_\_\_ Clarity Before: CLEAR\_ Texture: \_\_\_\_\_  
 Color After: NONE \_\_\_\_\_ Clarity After: CLEAR\_ Artifacts: \_\_\_\_\_

Comments:  
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1  
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-988D

Lab Name: TOXIKON CORPORATION Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MW-1S

Matrix (soil/water): WATER

Lab Sample ID: 01023.7

Level (low/med): LOW

Date Received: 01/05/99

Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	3380			P
7440-36-0	Antimony	15.9	U		P
7440-38-2	Arsenic	8.1	U	*	P
7440-39-3	Barium	65.3			P
7440-41-7	Beryllium	2.0	U		P
7440-43-9	Cadmium	1.7	U	*	P
7440-70-2	Calcium	37000			P
7440-47-3	Chromium	13.5			P
7440-48-4	Cobalt	3.1	B		P
7440-50-8	Copper	12.3	B		P
7439-89-6	Iron	5640			P
7439-92-1	Lead	21.0	U	*	P
7439-95-4	Magnesium	5380			P
7439-96-5	Manganese	125			P
7439-97-6	Mercury	0.44		M*	AV
7440-02-0	Nickel	13.3	B		P
7440-09-7	Potassium	6780		N	P
7782-49-2	Selenium	91.9		*	P
7440-22-4	Silver	5.1	U		P
7440-23-5	Sodium	35400			P
7440-28-0	Thallium	19.9	U		P
7440-62-2	Vanadium	19.4	B		P
7440-66-6	Zinc	116		N	P
7440-77-5	Cyanide				NR

Color Before: NONE Clarity Before: CLEAR Texture: \_\_\_\_\_

Color After: NONE Clarity After: CLEAR Artifacts: \_\_\_\_\_

Comments:

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U.S. EPA - CLP

1  
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

LD X-3

Lab Name: TOXIKON CORPORATION \_\_\_\_\_ Contract: \_\_\_\_\_

(MM) 15 MAR 99

Lab Code: 10778 \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_

SDG No.: MW-1S

Matrix (soil/water): WATER

Lab Sample ID: 01023.8

Level (low/med): LOW \_\_\_\_\_

Date Received: 01/05/99

% Solids: \_\_\_\_\_ 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	198	B		P
7440-36-0	Antimony	15.9	U		P
7440-38-2	Arsenic	8.8		*	P
7440-39-3	Barium	467			P
7440-41-7	Beryllium	2.0	U		P
7440-43-9	Cadmium	1.7	U	*	P
7440-70-2	Calcium	63200			P
7440-47-3	Chromium	4.1	B		P
7440-48-4	Cobalt	4.4	B		P
7440-50-8	Copper	1.1	U		P
7439-89-6	Iron	28600			P
7439-92-1	Lead	21.0	U	*	P
7439-95-4	Magnesium	13500			P
7439-96-5	Manganese	361			P
7439-97-6	Mercury	0.20	U	*	AV
7440-02-0	Nickel	19.6	B		P
7440-09-7	Potassium	19400		N	P
7782-49-2	Selenium	76.5		*	P
7440-22-4	Silver	5.1	U		P
7440-23-5	Sodium	48400			P
7440-28-0	Thallium	19.9	U		P
7440-62-2	Vanadium	1.8	B		P
7440-66-6	Zinc	199		N	P
7440-77-5	Cyanide				NR

Color Before: NONE \_\_\_\_\_ Clarity Before: CLEAR \_\_\_\_\_ Texture: \_\_\_\_\_

Color After: NONE \_\_\_\_\_ Clarity After: CLEAR \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SAMPLE ID MW-1S SAMPLE # 01 FRACTIONS: A  
Date & Time Collected 01/05/99 16:55:00 Category WATER  
  
CN\_TOT ND  
mg/L DL=0.01

SAMPLE ID MW-1S MS/MSD SAMPLE # 02 FRACTIONS: A  
Date & Time Collected 01/05/99 16:55:00 Category WATER  
  
CN\_TOT 78.5 %  
% RECOVERY

SAMPLE ID MW-97-10 SAMPLE # 03 FRACTIONS: A  
Date & Time Collected 01/05/99 16:52:00 Category WATER  
  
CN\_TOT ND  
mg/L DL=0.01

SAMPLE ID MW-98-8S SAMPLE # 04 FRACTIONS: A  
Date & Time Collected 01/05/99 16:44:00 Category WATER  
  
CN\_TOT ND  
mg/L DL=0.01

SAMPLE ID MW-98-8D SAMPLE # 05 FRACTIONS: A  
Date & Time Collected 01/05/99 16:41:00 Category WATER  
  
CN\_TOT ND  
mg/L DL=0.01

SAMPLE ID X-3 SAMPLE # 06 FRACTIONS: A  
Date & Time Collected 01/05/99 Category WATER  
  
CN\_TOT ND  
mg/L DL=0.01

000002



1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-97-3S

Lab Name: SCILAB group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MW-97  
 Matrix: (soil/water) WATER Lab Sample ID: 0004-413-01  
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 5285.D  
 Level: (low/med) LOW Date Received: 4/27/00  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 5/3/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chlormethane		10	U
75-01-4	Vinyl Chloride		10	U
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		8	J
67-64-1	Acetone		<i>10</i>	<i>JBL</i>
75-09-2	Methylene Chloride		5	U
75-35-4	1,1-Dichloroethene		5	U
75-15-0	Carbon Disulfide		5	U
75-34-3	1,1-Dichloroethane		5	U
78-93-3	2-Butanone		10	U
156-60-5	T-1,2-Dichloroethene		5	U
156-59-2	C-1,2 Dichloroethene		5	U
67-66-3	Chloroform		5	U
107-06-2	1,2-Dichloroethane		5	U
71-55-6	1,1,1-Trichloroethane		5	U
56-23-5	Carbon Tet		5	U
71-43-2	Benzene		5	U
78-87-5	1,2-Dichloropropane		5	U
79-01-6	Trichloroethene		5	U
75-27-4	Bromodichloromethane		5	U
10061-01-5	C-1,3-Dichloropropene		5	U
10061-02-6	T-1,3-Dichloropropene		5	U
79-00-5	1,1,2-Trichloroethane		5	U
124-48-1	Dibromochloromethane		5	U
75-25-2	Bromoform		5	U
591-78-6	2-Hexanone		10	U
108-10-1	4-Methyl-2-pentanone		10	U
127-18-4	Tetrachloroethane		5	U
108-90-7	Chlorobenzene		8	
100-41-4	Ethyl Benzene		5	U
106-42-3	P&M-Xylene		10	U
100-42-5	Styrene		5	U
79-34-5	1,1,2,2,-Tetrachloroethane		5	U
108-88-3	Toluene		5	U
95-47-6	O-Xylene		5	U

*E65*  
*2/21/00*

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-98-8D

Lab Name: SCILAB group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MW-97  
 Matrix: (soil/water) WATER Lab Sample ID: 0004-413-02  
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 5286.D  
 Level: (low/med) LOW Date Received: 4/27/00  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 5/3/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chlormethane		10	U
75-01-4	Vinyl Chloride		10	U
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		46	
67-64-1	Acetone		<u>104</u>	<u>JBM</u>
75-09-2	Methylene Chloride		5	U
75-35-4	1,1-Dichloroethene		5	U
75-15-0	Carbon Disulfide		5	U
75-34-3	1,1-Dichloroethane		5	U
78-93-3	2-Butanone		10	U
156-60-5	T-1,2-Dichloroethene		5	U
156-59-2	C-1,2 Dichloroethene		5	U
67-66-3	Chloroform		5	U
107-06-2	1,2-Dichloroethane		5	U
71-55-6	1,1,1-Trichloroethane		5	U
56-23-5	Carbon Tet		5	U
71-43-2	Benzene		5	U
78-87-5	1,2-Dichloropropane		5	U
79-01-6	Trichloroethene		5	U
75-27-4	Bromodichloromethane		5	U
10061-01-5	C-1,3-Dichloropropene		5	U
10061-02-6	T-1,3-Dichloropropene		5	U
79-00-5	1,1,2-Trichloroethane		5	U
124-48-1	Dibromochloromethane		5	U
75-25-2	Bromoform		5	U
591-78-6	2-Hexanone		10	U
108-10-1	4-Methyl-2-pentanone		10	U
127-18-4	Tetrachloroethane		5	U
108-90-7	Chlorobenzene		5	U
100-41-4	Ethyl Benzene		5	U
106-42-3	P&M-Xylene		10	U
100-42-5	Styrene		5	U
79-34-5	1,1,2,2,-Tetrachloroethane		5	U
108-88-3	Toluene		5	U
95-47-6	O-Xylene		5	U

*660*  
*10/2/00*

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-1D-97

Lab Name: SCILAB group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MW-97  
 Matrix: (soil/water) WATER Lab Sample ID: 0004-413-03  
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 5287.D  
 Level: (low/med) LOW Date Received: 4/27/00  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 5/3/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chlormethane		10	U
75-01-4	Vinyl Chloride		9	J
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		<del>590</del>	<del>E</del>
67-64-1	Acetone		<del>10</del> 5	<del>JB</del> U
75-09-2	Methylene Chloride		<del>1000</del>	<del>EB</del>
75-35-4	1,1-Dichloroethene		5	U
75-15-0	Carbon Disulfide		5	U
75-34-3	1,1-Dichloroethane		440	<del>E</del>
78-93-3	2-Butanone		10	U
156-60-5	T-1,2-Dichloroethene		5	U
156-59-2	C-1,2 Dichloroethene		6	U
67-66-3	Chloroform		5	U
107-06-2	1,2-Dichloroethane		5	U
71-55-6	1,1,1-Trichloroethane		2	J
56-23-5	Carbon Tet		5	U
71-43-2	Benzene		5	U
78-87-5	1,2-Dichloropropane		5	U
79-01-6	Trichloroethene		9	U
75-27-4	Bromodichloromethane		5	U
10061-01-5	C-1,3-Dichloropropene		5	U
10061-02-6	T-1,3-Dichloropropene		5	U
79-00-5	1,1,2-Trichloroethane		5	U
124-48-1	Dibromochloromethane		5	U
75-25-2	Bromoform		5	U
591-78-6	2-Hexanone		10	U
108-10-1	4-Methyl-2-pentanone		10	U
127-18-4	Tetrachloroethane		1	J
108-90-7	Chlorobenzene		5	U
100-41-4	Ethyl Benzene		5	U
106-42-3	P&M-Xylene		1	J
100-42-5	Styrene		5	U
79-34-5	1,1,2,2,-Tetrachloroethane		5	U
108-88-3	Toluene		11	U
95-47-6	O-Xylene		5	U

*use diluted result*  
*use diluted result*  
*use diluted result*

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-1D-97 1:10

Lab Name: SCILAB group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MW-97  
 Matrix: (soil/water) WATER Lab Sample ID: 0004-413-03 1:10  
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 5294.D  
 Level: (low/med) LOW Date Received: 4/27/00  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 5/3/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 10.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chlormethane		100	U
75-01-4	Vinyl Chloride		100	U
74-83-9	Bromomethane		100	U
75-00-3	Chloroethane		480	D
67-64-1	Acetone		120	BD
75-09-2	Methylene Chloride		840	BD
75-35-4	1,1-Dichloroethene		50	U
75-15-0	Carbon Disulfide		50	U
75-34-3	1,1-Dichloroethane		350	D
78-93-3	2-Butanone		100	U
156-60-5	T-1,2-Dichloroethene		50	U
156-59-2	C-1,2 Dichloroethene		50	U
67-66-3	Chloroform		50	U
107-06-2	1,2-Dichloroethane		50	U
71-55-6	1,1,1-Trichloroethane		50	U
56-23-5	Carbon Tet		50	U
71-43-2	Benzene		50	U
78-87-5	1,2-Dichloropropane		50	U
79-01-6	Trichloroethene		50	U
75-27-4	Bromodichloromethane		50	U
10061-01-5	C-1,3-Dichloropropene		50	U
10061-02-6	T-1,3-Dichloropropene		50	U
79-00-5	1,1,2-Trichloroethane		50	U
124-48-1	Dibromochloromethane		50	U
75-25-2	Bromoform		50	U
591-78-6	2-Hexanone		100	U
108-10-1	4-Methyl-2-pentanone		100	U
127-18-4	Tetrachloroethane		50	U
108-90-7	Chlorobenzene		50	U
100-41-4	Ethyl Benzene		50	U
106-42-3	P&M-Xylene		100	U
100-42-5	Styrene		50	U
79-34-5	1,1,2,2,-Tetrachloroethane		50	U
108-88-3	Toluene		10	JD
95-47-6	O-Xylene		50	U

*only use*

## VOLATILE ORGANICS ANALYSIS DATA SHEET

MW-1S

Lab Name: SCILAB group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MW-97  
 Matrix: (soil/water) WATER Lab Sample ID: 0004-413-04  
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 5288.D  
 Level: (low/med) LOW Date Received: 4/27/00  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 5/3/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chlormethane		10	U
75-01-4	Vinyl Chloride		26	
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		<del>6100</del>	<del>E</del>
67-64-1	Acetone		10	U
75-09-2	Methylene Chloride		<del>580</del>	<del>EB</del>
75-35-4	1,1-Dichloroethene		23	
75-15-0	Carbon Disulfide		5	U
75-34-3	1,1-Dichloroethane		<del>2300</del>	<del>E</del>
78-93-3	2-Butanone		10	U
156-60-5	T-1,2-Dichloroethene		5	U
156-59-2	C-1,2 Dichloroethene		5	J
67-66-3	Chloroform		5	U
107-06-2	1,2-Dichloroethane		5	U
71-55-6	1,1,1-Trichloroethane		<del>200</del>	<del>E</del>
56-23-5	Carbon Tet		5	U
71-43-2	Benzene		23	
78-87-5	1,2-Dichloropropane		5	U
79-01-6	Trichloroethene		4	J
75-27-4	Bromodichloromethane		5	U
10061-01-5	C-1,3-Dichloropropene		5	U
10061-02-6	T-1,3-Dichloropropene		5	U
79-00-5	1,1,2-Trichloroethane		5	U
124-48-1	Dibromochloromethane		5	U
75-25-2	Bromoform		5	U
591-78-6	2-Hexanone		10	U
108-10-1	4-Methyl-2-pentanone		10	U
127-18-4	Tetrachloroethane		1	J
108-90-7	Chlorobenzene		2	J
100-41-4	Ethyl Benzene		5	J
106-42-3	P&M-Xylene		15	
100-42-5	Styrene		5	U
79-34-5	1,1,2,2-Tetrachloroethane		5	U
108-88-3	Toluene		76	
95-47-6	O-Xylene		4	J

*use diluted result**use diluted result**use diluted result**use diluted result*

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-1S 1:100

Lab Name: SCILAB group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MW-97  
 Matrix: (soil/water) WATER Lab Sample ID: 0004-413-04 1:100  
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 5295.D  
 Level: (low/med) LOW Date Received: 4/27/00  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 5/3/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 100.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chlormethane		1000	U
75-01-4	Vinyl Chloride		1000	U
74-83-9	Bromomethane		1000	U
75-00-3	Chloroethane		12000	D
67-64-1	Acetone		610	JBD
75-09-2	Methylene Chloride		580	BD
75-35-4	1,1-Dichloroethene		500	U
75-15-0	Carbon Disulfide		500	U
75-34-3	1,1-Dichloroethane		2600	D
78-93-3	2-Butanone		1000	U
156-60-5	T-1,2-Dichloroethene		500	U
156-59-2	C-1,2 Dichloroethene		500	U
67-66-3	Chloroform		500	U
107-06-2	1,2-Dichloroethane		500	U
71-55-6	1,1,1-Trichloroethane		140	JD
56-23-5	Carbon Tet		500	U
71-43-2	Benzene		500	U
78-87-5	1,2-Dichloropropane		500	U
79-01-6	Trichloroethene		500	U
75-27-4	Bromodichloromethane		500	U
10061-01-5	C-1,3-Dichloropropene		500	U
10061-02-6	T-1,3-Dichloropropene		500	U
79-00-5	1,1,2-Trichloroethane		500	U
124-48-1	Dibromochloromethane		500	U
75-25-2	Bromoform		500	U
591-78-6	2-Hexanone		1000	U
108-10-1	4-Methyl-2-pentanone		1000	U
127-18-4	Tetrachloroethane		500	U
108-90-7	Chlorobenzene		500	U
100-41-4	Ethyl Benzene		500	U
106-42-3	P&M-Xylene		1000	U
100-42-5	Styrene		500	U
79-34-5	1,1,2,2,-Tetrachloroethane		500	U
108-88-3	Toluene		500	U
95-47-6	O-Xylene		500	U

*only use ✓*

## VOLATILE ORGANICS ANALYSIS DATA SHEET

MW-97-5S 1:5

Lab Name: SCILAB group of Albany Contract: \_\_\_\_\_

Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MW-97

Matrix: (soil/water) WATER Lab Sample ID: 0004-413-05 1:5

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 5296.D

Level: (low/med) LOW Date Received: 4/27/00

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 5/3/00

GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 5.0

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

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chlormethane		50	U
75-01-4	Vinyl Chloride		50	U
74-83-9	Bromomethane		50	U
75-00-3	Chloroethane		810	D
67-64-1	Acetone		37	JBD
75-09-2	Methylene Chloride		25	U
75-35-4	1,1-Dichloroethene		25	U
75-15-0	Carbon Disulfide		25	U
75-34-3	1,1-Dichloroethane		25	U
78-93-3	2-Butanone		50	U
156-60-5	T-1,2-Dichloroethene		25	U
156-59-2	C-1,2 Dichloroethene		25	U
67-66-3	Chloroform		25	U
107-06-2	1,2-Dichloroethane		25	U
71-55-6	1,1,1-Trichloroethane		25	U
56-23-5	Carbon Tet		25	U
71-43-2	Benzene		25	U
78-87-5	1,2-Dichloropropane		25	U
79-01-6	Trichloroethene		25	U
75-27-4	Bromodichloromethane		25	U
10061-01-5	C-1,3-Dichloropropene		25	U
10061-02-6	T-1,3-Dichloropropene		25	U
79-00-5	1,1,2-Trichloroethane		25	U
124-48-1	Dibromochloromethane		25	U
75-25-2	Bromoform		25	U
591-78-6	2-Hexanone		50	U
108-10-1	4-Methyl-2-pentanone		50	U
127-18-4	Tetrachloroethane		25	U
108-90-7	Chlorobenzene		25	U
100-41-4	Ethyl Benzene		25	U
106-42-3	P&M-Xylene		50	U
100-42-5	Styrene		25	U
79-34-5	1,1,2,2,-Tetrachloroethane		25	U
108-88-3	Toluene		25	U
95-47-6	O-Xylene		25	U

only use

## VOLATILE ORGANICS ANALYSIS DATA SHEET

MW-97-5S

Lab Name: SCILAB group of Albany Contract: \_\_\_\_\_

Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MW-97

Matrix: (soil/water) WATER Lab Sample ID: 0004-413-05

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 5289.D

Level: (low/med) LOW Date Received: 4/27/00

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 5/3/00

GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0

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

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chlormethane		10	U
75-01-4	Vinyl Chloride		10	U
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane	810	950	E use diluted result
67-64-1	Acetone		10	JB-U
75-09-2	Methylene Chloride		5	JB-U
75-35-4	1,1-Dichloroethene		5	U
75-15-0	Carbon Disulfide		5	U
75-34-3	1,1-Dichloroethane		2	J
78-93-3	2-Butanone		10	U
156-60-5	T-1,2-Dichloroethene		5	U
156-59-2	C-1,2 Dichloroethene		5	U
67-66-3	Chloroform		5	U
107-06-2	1,2-Dichloroethane		5	U
71-55-6	1,1,1-Trichloroethane		5	U
56-23-5	Carbon Tet		5	U
71-43-2	Benzene		2	J
78-87-5	1,2-Dichloropropane		5	U
79-01-6	Trichloroethene		5	U
75-27-4	Bromodichloromethane		5	U
10061-01-5	C-1,3-Dichloropropene		5	U
10061-02-6	T-1,3-Dichloropropene		5	U
79-00-5	1,1,2-Trichloroethane		5	U
124-48-1	Dibromochloromethane		5	U
75-25-2	Bromoform		5	U
591-78-6	2-Hexanone		10	U
108-10-1	4-Methyl-2-pentanone		10	U
127-18-4	Tetrachloroethane		5	U
108-90-7	Chlorobenzene		5	U
100-41-4	Ethyl Benzene		5	U
106-42-3	P&M-Xylene		10	U
100-42-5	Styrene		5	U
79-34-5	1,1,2,2,-Tetrachloroethane		5	U
108-88-3	Toluene		5	U
95-47-6	O-Xylene		5	U



## VOLATILE ORGANICS ANALYSIS DATA SHEET

MW-97-4S

Lab Name: SCILAB group of Albany Contract: \_\_\_\_\_

Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MW-97

Matrix: (soil/water) WATER Lab Sample ID: 0004-413-06

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 5290.D

Level: (low/med) LOW Date Received: 4/27/00

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 5/3/00

GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0

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

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chlormethane		10	U
75-01-4	Vinyl Chloride		10	U
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		9	J
67-64-1	Acetone		4	JB
75-09-2	Methylene Chloride		5	U
75-35-4	1,1-Dichloroethene		5	U
75-15-0	Carbon Disulfide		5	U
75-34-3	1,1-Dichloroethane		5	U
78-93-3	2-Butanone		10	U
156-60-5	T-1,2-Dichloroethene		5	U
156-59-2	C-1,2 Dichloroethene		5	U
67-66-3	Chloroform		5	U
107-06-2	1,2-Dichloroethane		5	U
71-55-6	1,1,1-Trichloroethane		5	U
56-23-5	Carbon Tet		5	U
71-43-2	Benzene		5	U
78-87-5	1,2-Dichloropropane		5	U
79-01-6	Trichloroethene		5	U
75-27-4	Bromodichloromethane		5	U
10061-01-5	C-1,3-Dichloropropene		5	U
10061-02-6	T-1,3-Dichloropropene		5	U
79-00-5	1,1,2-Trichloroethane		5	U
124-48-1	Dibromochloromethane		5	U
75-25-2	Bromoform		5	U
591-78-6	2-Hexanone		10	U
108-10-1	4-Methyl-2-pentanone		10	U
127-18-4	Tetrachloroethane		5	U
108-90-7	Chlorobenzene		5	U
100-41-4	Ethyl Benzene		5	U
106-42-3	P&M-Xylene		10	U
100-42-5	Styrene		5	U
79-34-5	1,1,2,2,-Tetrachloroethane		5	U
108-88-3	Toluene		5	U
95-47-6	O-Xylene		5	U

B2  
6/00

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-97-4S R

Lab Name: SCILAB group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MW-97  
 Matrix: (soil/water) WATER Lab Sample ID: 0004-413-06 R  
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 5297.D  
 Level: (low/med) LOW Date Received: 4/27/00  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 5/3/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chlormethane		10	U
75-01-4	Vinyl Chloride		10	U
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		8	J
67-64-1	Acetone		10 5	JB U
75-09-2	Methylene Chloride		5	U
75-35-4	1,1-Dichloroethene		5	U
75-15-0	Carbon Disulfide		5	U
75-34-3	1,1-Dichloroethane		5	U
78-93-3	2-Butanone		10	U
156-60-5	T-1,2-Dichloroethene		5	U
156-59-2	C-1,2 Dichloroethene		5	U
67-66-3	Chloroform		5	U
107-06-2	1,2-Dichloroethane		5	U
71-55-6	1,1,1-Trichloroethane		5	U
56-23-5	Carbon Tet		5	U
71-43-2	Benzene		5	U
78-87-5	1,2-Dichloropropane		5	U
79-01-6	Trichloroethene		5	U
75-27-4	Bromodichloromethane		5	U
10061-01-5	C-1,3-Dichloropropene		5	U
10061-02-6	T-1,3-Dichloropropene		5	U
79-00-5	1,1,2-Trichloroethane		5	U
124-48-1	Dibromochloromethane		5	U
75-25-2	Bromoform		10	U
591-78-6	2-Hexanone		10	U
108-10-1	4-Methyl-2-pentanone		5	U
127-18-4	Tetrachloroethane		5	U
108-90-7	Chlorobenzene		5	U
100-41-4	Ethyl Benzene		10	U
106-42-3	P&M-Xylene		5	U
100-42-5	Styrene		5	U
79-34-5	1,1,2,2,-Tetrachloroethane		5	U
108-88-3	Toluene		5	U
95-47-6	O-Xylene		5	U

## VOLATILE ORGANICS ANALYSIS DATA SHEET

MW-97-6S 1:10

Lab Name: SCILAB group of Albany Contract: \_\_\_\_\_

Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MW-97

Matrix: (soil/water) WATER Lab Sample ID: 0004-413-07 1:10

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 5302.D

Level: (low/med) LOW Date Received: 4/27/00

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 5/4/00

GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 10.0

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

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chlormethane		100	U
75-01-4	Vinyl Chloride		100	U
74-83-9	Bromomethane		100	U
75-00-3	Chloroethane		910	D
67-64-1	Acetone		58	JD
75-09-2	Methylene Chloride		40	JD
75-35-4	1,1-Dichloroethene		50	U
75-15-0	Carbon Disulfide		50	U
75-34-3	1,1-Dichloroethane		50	U
78-93-3	2-Butanone		100	U
156-60-5	T-1,2-Dichloroethene		50	U
156-59-2	C-1,2 Dichloroethene		50	U
67-66-3	Chloroform		50	U
107-06-2	1,2-Dichloroethane		50	U
71-55-6	1,1,1-Trichloroethane		50	U
56-23-5	Carbon Tet		50	U
71-43-2	Benzene		11	JD
78-87-5	1,2-Dichloropropane		50	U
79-01-6	Trichloroethene		50	U
75-27-4	Bromodichloromethane		50	U
10061-01-5	C-1,3-Dichloropropene		50	U
10061-02-6	T-1,3-Dichloropropene		50	U
79-00-5	1,1,2-Trichloroethane		50	U
124-48-1	Dibromochloromethane		50	U
75-25-2	Bromoform		50	U
591-78-6	2-Hexanone		100	U
108-10-1	4-Methyl-2-pentanone		100	U
127-18-4	Tetrachloroethane		50	U
108-90-7	Chlorobenzene		42	JD
100-41-4	Ethyl Benzene		50	U
106-42-3	P&M-Xylene		100	U
100-42-5	Styrene		50	U
79-34-5	1,1,2,2,-Tetrachloroethane		50	U
108-88-3	Toluene		10	JD
95-47-6	O-Xylene		50	U

*only use ✓*

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-97-6S

Lab Name: SCILAB group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MW-97  
 Matrix: (soil/water) WATER Lab Sample ID: 0004-413-07  
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 5291.D  
 Level: (low/med) LOW Date Received: 4/27/00  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 5/3/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chlormethane		10	U
75-01-4	Vinyl Chloride		10	U
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		910 <del>990</del>	<del>E D</del>
67-64-1	Acetone		10 <del>9</del>	<del>JB M</del>
75-09-2	Methylene Chloride		5 <del>2</del>	<del>JB M</del>
75-35-4	1,1-Dichloroethene		5	U
75-15-0	Carbon Disulfide		5	U
75-34-3	1,1-Dichloroethane		5	U
78-93-3	2-Butanone		10	U
156-60-5	T-1,2-Dichloroethene		5	U
156-59-2	C-1,2 Dichloroethene		5	U
67-66-3	Chloroform		5	U
107-06-2	1,2-Dichloroethane		5	U
71-55-6	1,1,1-Trichloroethane		5	U
56-23-5	Carbon Tet		5	U
71-43-2	Benzene		2	J
78-87-5	1,2-Dichloropropane		5	U
79-01-6	Trichloroethene		5	U
75-27-4	Bromodichloromethane		5	U
10061-01-5	C-1,3-Dichloropropene		5	U
10061-02-6	T-1,3-Dichloropropene		5	U
79-00-5	1,1,2-Trichloroethane		5	U
124-48-1	Dibromochloromethane		5	U
75-25-2	Bromoform		5	U
591-78-6	2-Hexanone		10	U
108-10-1	4-Methyl-2-pentanone		10	U
127-18-4	Tetrachloroethane		5	U
108-90-7	Chlorobenzene		32	
100-41-4	Ethyl Benzene		5	U
106-42-3	P&M-Xylene		1	J
100-42-5	Styrene		5	U
79-34-5	1,1,2,2,-Tetrachloroethane		5	U
108-88-3	Toluene		5	U
95-47-6	O-Xylene		5	U

*use diluted result*

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-98-9D 1:5

Lab Name: SCILAB group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MW-97  
 Matrix: (soil/water) WATER Lab Sample ID: 0004-413-08 1:5  
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 5304.D  
 Level: (low/med) LOW Date Received: 4/27/00  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 5/4/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 5.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chlormethane		50	U
75-01-4	Vinyl Chloride		50	U
74-83-9	Bromomethane		50	U
75-00-3	Chloroethane		290	D
67-64-1	Acetone		40	JD
75-09-2	Methylene Chloride		110	D
75-35-4	1,1-Dichloroethene		25	U
75-15-0	Carbon Disulfide		25	U
75-34-3	1,1-Dichloroethane		25	U
78-93-3	2-Butanone		50	U
156-60-5	T-1,2-Dichloroethene		25	U
156-59-2	C-1,2 Dichloroethene		25	U
67-66-3	Chloroform		25	U
107-06-2	1,2-Dichloroethane		25	U
71-55-6	1,1,1-Trichloroethane		25	U
56-23-5	Carbon Tet		25	U
71-43-2	Benzene		25	U
78-87-5	1,2-Dichloropropane		25	U
79-01-6	Trichloroethene		25	U
75-27-4	Bromodichloromethane		25	U
10061-01-5	C-1,3-Dichloropropene		25	U
10061-02-6	T-1,3-Dichloropropene		25	U
79-00-5	1,1,2-Trichloroethane		25	U
124-48-1	Dibromochloromethane		25	U
75-25-2	Bromoform		25	U
591-78-6	2-Hexanone		50	U
108-10-1	4-Methyl-2-pentanone		50	U
127-18-4	Tetrachloroethane		25	U
108-90-7	Chlorobenzene		25	U
100-41-4	Ethyl Benzene		25	U
106-42-3	P&M-Xylene		50	U
100-42-5	Styrene		25	U
79-34-5	1,1,2,2,-Tetrachloroethane		25	U
108-88-3	Toluene		25	U
95-47-6	O-Xylene		25	U

*only use ✓*

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-98-9D

Lab Name: SCILAB group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MW-97  
 Matrix: (soil/water) WATER Lab Sample ID: 0004-413-08  
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 5292.D  
 Level: (low/med) LOW Date Received: 4/27/00  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 5/3/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chlormethane		10	U
75-01-4	Vinyl Chloride		10	U
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane	290	<del>330</del>	ED use diluted result
67-64-1	Acetone	10	9	JB M
75-09-2	Methylene Chloride	5	1	JB M
75-35-4	1,1-Dichloroethene		5	U
75-15-0	Carbon Disulfide		5	U
75-34-3	1,1-Dichloroethane		5	U
78-93-3	2-Butanone		10	U
156-60-5	T-1,2-Dichloroethene		5	U
156-59-2	C-1,2 Dichloroethene		5	U
67-66-3	Chloroform		5	U
107-06-2	1,2-Dichloroethane		5	U
71-55-6	1,1,1-Trichloroethane		5	U
56-23-5	Carbon Tet		5	U
71-43-2	Benzene		5	U
78-87-5	1,2-Dichloropropane		5	U
79-01-6	Trichloroethene		5	U
75-27-4	Bromodichloromethane		5	U
10061-01-5	C-1,3-Dichloropropene		5	U
10061-02-6	T-1,3-Dichloropropene		5	U
79-00-5	1,1,2-Trichloroethane		5	U
124-48-1	Dibromochloromethane		5	U
75-25-2	Bromoform		5	U
591-78-6	2-Hexanone		10	U
108-10-1	4-Methyl-2-pentanone		10	U
127-18-4	Tetrachloroethane		5	U
108-90-7	Chlorobenzene		5	
100-41-4	Ethyl Benzene		5	U
106-42-3	P&M-Xylene		2	J
100-42-5	Styrene		5	U
79-34-5	1,1,2,2,-Tetrachloroethane		5	U
108-88-3	Toluene		5	U
95-47-6	O-Xylene		5	U

## VOLATILE ORGANICS ANALYSIS DATA SHEET

X-1 R

Lab Name: SCILAB group of Albany Contract: \_\_\_\_\_

Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MW-97

Matrix: (soil/water) WATER Lab Sample ID: 0004-413-09 R

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 5303.D

Level: (low/med) LOW Date Received: 4/27/00

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 5/4/00

GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0

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

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chlormethane		10	U
75-01-4	Vinyl Chloride		10	U
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		49	
67-64-1	Acetone		4	J
75-09-2	Methylene Chloride		3	J
75-35-4	1,1-Dichloroethene		5	U
75-15-0	Carbon Disulfide		5	U
75-34-3	1,1-Dichloroethane		5	U
78-93-3	2-Butanone		10	U
156-60-5	T-1,2-Dichloroethene		5	U
156-59-2	C-1,2 Dichloroethene		5	U
67-66-3	Chloroform		5	U
107-06-2	1,2-Dichloroethane		5	U
71-55-6	1,1,1-Trichloroethane		5	U
56-23-5	Carbon Tet		5	U
71-43-2	Benzene		5	U
78-87-5	1,2-Dichloropropane		5	U
79-01-6	Trichloroethene		5	U
75-27-4	Bromodichloromethane		5	U
10061-01-5	C-1,3-Dichloropropene		5	U
10061-02-6	T-1,3-Dichloropropene		5	U
79-00-5	1,1,2-Trichloroethane		5	U
124-48-1	Dibromochloromethane		5	U
75-25-2	Bromoform		5	U
591-78-6	2-Hexanone		10	U
108-10-1	4-Methyl-2-pentanone		10	U
127-18-4	Tetrachloroethane		5	U
108-90-7	Chlorobenzene		5	U
100-41-4	Ethyl Benzene		5	U
106-42-3	P&M-Xylene		10	U
100-42-5	Styrene		5	U
79-34-5	1,1,2,2,-Tetrachloroethane		5	U
108-88-3	Toluene		5	U
95-47-6	O-Xylene		5	U

## VOLATILE ORGANICS ANALYSIS DATA SHEET

X-1

Lab Name: SCILAB group of Albany Contract: \_\_\_\_\_

Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MW-97

Matrix: (soil/water) WATER Lab Sample ID: 0004-413-09

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 5293.D

Level: (low/med) LOW Date Received: 4/27/00

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 5/3/00

GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0

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

## CONCENTRATION UNITS:

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

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chlormethane		10	U
75-01-4	Vinyl Chloride		10	U
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		45	
67-64-1	Acetone		6	JB
75-09-2	Methylene Chloride		5	U
75-35-4	1,1-Dichloroethene		5	U
75-15-0	Carbon Disulfide		5	U
75-34-3	1,1-Dichloroethane		5	U
78-93-3	2-Butanone		10	U
156-60-5	T-1,2-Dichloroethene		5	U
156-59-2	C-1,2-Dichloroethene		5	U
67-86-3	Chloroform		5	U
107-06-2	1,2-Dichloroethane		5	U
71-55-6	1,1,1-Trichloroethane		5	U
56-23-5	Carbon Tet		5	U
71-43-2	Benzene		5	U
78-87-5	1,2-Dichloropropane		5	U
79-01-6	Trichloroethene		5	U
75-27-4	Bromodichloromethane		5	U
10061-01-5	C-1,3-Dichloropropene		5	U
10061-02-6	T-1,3-Dichloropropene		5	U
79-00-5	1,1,2-Trichloroethane		5	U
124-48-1	Dibromochloromethane		5	U
75-25-2	Bromoform		5	U
591-78-6	2-Hexanone		10	U
108-10-1	4-Methyl-2-pentanone		10	U
127-18-4	Tetrachloroethane		5	U
108-90-7	Chlorobenzene		5	U
100-41-4	Ethyl Benzene		5	U
106-42-3	P&M-Xylene		10	U
100-42-5	Styrene		5	U
79-34-5	1,1,2,2,-Tetrachloroethane		5	U
108-88-3	Toluene		5	U
95-47-6	O-Xylene		5	U

B2  
6/14/00



## VOLATILE ORGANICS ANALYSIS DATA SHEET

MW-98-10D R

Lab Name: SCILAB group of Albany Contract: \_\_\_\_\_

Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MW-97

Matrix: (soil/water) WATER Lab Sample ID: 0004-424-02 R

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 5316.D

Level: (low/med) LOW Date Received: 4/28/00

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 5/4/00

GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0

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

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chlormethane		10	U
75-01-4	Vinyl Chloride		10	U
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		10	U
67-64-1	Acetone		10	J
75-09-2	Methylene Chloride		23	
75-35-4	1,1-Dichloroethene		5	U
75-15-0	Carbon Disulfide		5	U
75-34-3	1,1-Dichloroethane		5	U
78-93-3	2-Butanone		10	U
156-60-5	T-1,2-Dichloroethene		5	U
156-59-2	C-1,2 Dichloroethene		5	U
67-66-3	Chloroform		5	U
107-06-2	1,2-Dichloroethane		5	U
71-55-6	1,1,1-Trichloroethane		5	U
56-23-5	Carbon Tet		5	U
71-43-2	Benzene		5	U
78-87-5	1,2-Dichloropropane		5	U
79-01-6	Trichloroethene		5	U
75-27-4	Bromodichloromethane		5	U
10061-01-5	C-1,3-Dichloropropene		5	U
10061-02-6	T-1,3-Dichloropropene		5	U
79-00-5	1,1,2-Trichloroethane		5	U
124-48-1	Dibromochloromethane		5	U
75-25-2	Bromoform		5	U
591-78-6	2-Hexanone		10	U
108-10-1	4-Methyl-2-pentanone		10	U
127-18-4	Tetrachloroethane		5	U
108-90-7	Chlorobenzene		6	
100-41-4	Ethyl Benzene		5	U
106-42-3	P&M-Xylene		10	U
100-42-5	Styrene		5	U
79-34-5	1,1,2,2,-Tetrachloroethane		5	U
108-88-3	Toluene		5	U
95-47-6	O-Xylene		5	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-98-10D

Lab Name: SCILAB group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MW-97  
 Matrix: (soil/water) WATER Lab Sample ID: 0004-424-02  
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 5306.D  
 Level: (low/med) LOW Date Received: 4/28/00  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 5/4/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chlormethane		10	U
75-01-4	Vinyl Chloride		10	U
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		10	U
67-64-1	Acetone		10	U
75-09-2	Methylene Chloride		15	U
75-35-4	1,1-Dichloroethene		5	U
75-15-0	Carbon Disulfide		5	U
75-34-3	1,1-Dichloroethane		5	U
78-93-3	2-Butanone		10	U
156-60-5	T-1,2-Dichloroethene		5	U
156-59-2	C-1,2 Dichloroethene		5	U
67-66-3	Chloroform		5	U
107-06-2	1,2-Dichloroethane		5	U
71-55-6	1,1,1-Trichloroethane		5	U
56-23-5	Carbon Tet		5	U
71-43-2	Benzene		5	U
78-87-5	1,2-Dichloropropane		5	U
79-01-6	Trichloroethene		5	U
75-27-4	Bromodichloromethane		5	U
10061-01-5	C-1,3-Dichloropropene		5	U
10061-02-6	T-1,3-Dichloropropene		5	U
79-00-5	1,1,2-Trichloroethane		5	U
124-48-1	Dibromochloromethane		5	U
75-25-2	Bromoform		5	U
591-78-6	2-Hexanone		10	U
108-10-1	4-Methyl-2-pentanone		10	U
127-18-4	Tetrachloroethane		5	U
108-90-7	Chlorobenzene		5	U
100-41-4	Ethyl Benzene		5	U
106-42-3	P&M-Xylene		10	U
100-42-5	Styrene		5	U
79-34-5	1,1,2,2,-Tetrachloroethane		5	U
108-88-3	Toluene		5	U
95-47-6	O-Xylene		5	U

B2 6/00

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-98-8S

Lab Name: SCILAB group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MW-97  
 Matrix: (soil/water) WATER Lab Sample ID: 0004-424-03  
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 5307.D  
 Level: (low/med) LOW Date Received: 4/28/00  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 5/4/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chlormethane		10	U
75-01-4	Vinyl Chloride		10	U
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		2	J
67-84-1	Acetone		18	
75-09-2	Methylene Chloride		13	
75-35-4	1,1-Dichloroethene		5	U
75-15-0	Carbon Disulfide		1	J
75-34-3	1,1-Dichloroethane		5	U
78-93-3	2-Butanone		10	U
156-60-5	T-1,2-Dichloroethene		5	U
156-59-2	C-1,2 Dichloroethene		5	U
67-66-3	Chloroform		5	U
107-06-2	1,2-Dichloroethane		5	U
71-55-6	1,1,1-Trichloroethane		5	U
56-23-5	Carbon Tet		5	U
71-43-2	Benzene		5	U
78-87-5	1,2-Dichloropropane		5	U
79-01-6	Trichloroethene		5	U
75-27-4	Bromodichloromethane		5	U
10061-01-5	C-1,3-Dichloropropene		5	U
10061-02-6	T-1,3-Dichloropropene		5	U
79-00-5	1,1,2-Trichloroethane		5	U
124-48-1	Dibromochloromethane		5	U
75-25-2	Bromoform		5	U
591-78-6	2-Hexanone		10	U
108-10-1	4-Methyl-2-pentanone		10	U
127-18-4	Tetrachloroethane		5	U
108-90-7	Chlorobenzene		5	U
100-41-4	Ethyl Benzene		5	U
106-42-3	P&M-Xylene		10	U
100-42-5	Styrene		5	U
79-34-5	1,1,2,2,-Tetrachloroethane		5	U
108-88-3	Toluene		5	U
95-47-6	O-Xylene		5	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-97-2S

Lab Name: SCILAB group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MW-97  
 Matrix: (soil/water) WATER Lab Sample ID: 0004-424-04  
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 5308.D  
 Level: (low/med) LOW Date Received: 4/28/00  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 5/4/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chlormethane		10	U
75-01-4	Vinyl Chloride		10	U
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		10	U
67-64-1	Acetone		8	J
75-09-2	Methylene Chloride		15	
75-35-4	1,1-Dichloroethene		5	U
75-15-0	Carbon Disulfide		5	U
75-34-3	1,1-Dichloroethane		5	U
78-93-3	2-Butanone		10	U
156-60-5	T-1,2-Dichloroethene		5	U
156-59-2	C-1,2 Dichloroethene		5	U
67-66-3	Chloroform		5	U
107-06-2	1,2-Dichloroethane		5	U
71-55-6	1,1,1-Trichloroethane		5	U
56-23-5	Carbon Tet		1	J
71-43-2	Benzene		5	U
78-87-5	1,2-Dichloropropane		5	U
79-01-6	Trichloroethene		5	U
75-27-4	Bromodichloromethane		5	U
10061-01-5	C-1,3-Dichloropropene		5	U
10061-02-6	T-1,3-Dichloropropene		5	U
79-00-5	1,1,2-Trichloroethane		5	U
124-48-1	Dibromochloromethane		5	U
75-25-2	Bromoform		5	U
591-78-6	2-Hexanone		10	U
108-10-1	4-Methyl-2-pentanone		10	U
127-18-4	Tetrachloroethane		5	U
108-90-7	Chlorobenzene		15	
100-41-4	Ethyl Benzene		1	J
106-42-3	P&M-Xylene		2	J
100-42-5	Styrene		5	U
79-34-5	1,1,2,2.-Tetrachloroethane		5	U
108-88-3	Toluene		5	U
95-47-6	O-Xylene		5	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-97-7S

Lab Name: SCILAB group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MW-97  
 Matrix: (soil/water) WATER Lab Sample ID: 0004-424-05  
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 5309.D  
 Level: (low/med) LOW Date Received: 4/28/00  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 5/4/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chlormethane		10	U
75-01-4	Vinyl Chloride		10	U
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		10	U
67-64-1	Acetone		9	J
75-09-2	Methylene Chloride		14	
75-35-4	1,1-Dichloroethene		5	U
75-15-0	Carbon Disulfide		5	U
75-34-3	1,1-Dichloroethane		5	U
78-93-3	2-Butanone		10	U
156-60-5	T-1,2-Dichloroethene		5	U
156-59-2	C-1,2 Dichloroethene		5	U
67-66-3	Chloroform		5	U
107-06-2	1,2-Dichloroethane		5	U
71-55-6	1,1,1-Trichloroethane		5	U
56-23-5	Carbon Tet		5	U
71-43-2	Benzene		5	U
78-87-5	1,2-Dichloropropane		5	U
79-01-6	Trichloroethene		5	U
75-27-4	Bromodichloromethane		5	U
10061-01-5	C-1,3-Dichloropropene		5	U
10061-02-6	T-1,3-Dichloropropene		5	U
79-00-5	1,1,2-Trichloroethane		5	U
124-48-1	Dibromochloromethane		5	U
75-25-2	Bromoform		5	U
591-78-6	2-Hexanone		10	U
108-10-1	4-Methyl-2-pentanone		10	U
127-18-4	Tetrachloroethane		5	U
108-90-7	Chlorobenzene		3	J
100-41-4	Ethyl Benzene		5	U
106-42-3	P&M-Xylene		10	U
100-42-5	Styrene		5	U
79-34-5	1,1,2,2,-Tetrachloroethane		5	U
108-88-3	Toluene		5	U
95-47-6	O-Xylene		5	U

BZ  
6/00

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-97-7S R

Lab Name: SCILAB group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MW-97  
 Matrix: (soil/water) WATER Lab Sample ID: 0004-424-05 R  
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 5317.D  
 Level: (low/med) LOW Date Received: 4/28/00  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 5/4/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chlormethane		10	U
75-01-4	Vinyl Chloride		10	U
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		10	U
67-64-1	Acetone		9	J
75-09-2	Methylene Chloride		19	
75-35-4	1,1-Dichloroethene		5	U
75-15-0	Carbon Disulfide		5	U
75-34-3	1,1-Dichloroethane		5	U
78-93-3	2-Butanone		10	U
156-60-5	T-1,2-Dichloroethene		5	U
156-59-2	C-1,2 Dichloroethene		5	U
67-66-3	Chloroform		5	U
107-06-2	1,2-Dichloroethane		5	U
71-55-6	1,1,1-Trichloroethane		5	U
56-23-5	Carbon Tet		5	U
71-43-2	Benzene		5	U
78-87-5	1,2-Dichloropropane		5	U
79-01-6	Trichloroethene		5	U
75-27-4	Bromodichloromethane		5	U
10061-01-5	C-1,3-Dichloropropene		5	U
10061-02-6	T-1,3-Dichloropropene		5	U
79-00-5	1,1,2-Trichloroethane		5	U
124-48-1	Dibromochloromethane		5	U
75-25-2	Bromoform		5	U
591-78-6	2-Hexanone		10	U
108-10-1	4-Methyl-2-pentanone		10	U
127-18-4	Tetrachloroethane		5	U
108-90-7	Chlorobenzene		3	J
100-41-4	Ethyl Benzene		5	U
106-42-3	P&M-Xylene		10	U
100-42-5	Styrene		5	U
79-34-5	1,1,2,2,-Tetrachloroethane		5	U
108-88-3	Toluene		5	U
95-47-6	O-Xylene		5	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-00-12A

Lab Name: SCILAB group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MW-97  
 Matrix: (soil/water) WATER Lab Sample ID: 0004-424-06  
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 5310.D  
 Level: (low/med) LOW Date Received: 4/28/00  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 5/4/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

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

74-87-3	Chlormethane		10	U
75-01-4	Vinyl Chloride		10	U
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		17	
67-64-1	Acetone		69	
75-09-2	Methylene Chloride		16	
75-35-4	1,1-Dichloroethene		5	U
75-15-0	Carbon Disulfide		5	U
75-34-3	1,1-Dichloroethane		5	U
78-93-3	2-Butanone		10	U
156-60-5	T-1,2-Dichloroethene		5	U
156-59-2	C-1,2 Dichloroethene		5	U
67-66-3	Chloroform		5	U
107-06-2	1,2-Dichloroethane		5	U
71-55-6	1,1,1-Trichloroethane		10	
56-23-5	Carbon Tet		5	U
71-43-2	Benzene		5	U
78-87-5	1,2-Dichloropropane		5	U
79-01-6	Trichloroethene		5	U
75-27-4	Bromodichloromethane		5	U
10061-01-5	C-1,3-Dichloropropene		5	U
10061-02-6	T-1,3-Dichloropropene		5	U
79-00-5	1,1,2-Trichloroethane		5	U
124-48-1	Dibromochloromethane		5	U
75-25-2	Bromoform		5	U
591-78-6	2-Hexanone		10	U
108-10-1	4-Methyl-2-pentanone		10	U
127-18-4	Tetrachloroethane		5	U
108-90-7	Chlorobenzene		5	U
100-41-4	Ethyl Benzene		5	U
106-42-3	P&M-Xylene		10	U
100-42-5	Styrene		5	U
79-34-5	1,1,2,2,-Tetrachloroethane		5	U
108-88-3	Toluene		5	U
95-47-6	O-Xylene		5	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-97-1S 1:5

Lab Name: SCILAB group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MW-97  
 Matrix: (soil/water) WATER Lab Sample ID: 0004-424-07 1:5  
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 5329.D  
 Level: (low/med) LOW Date Received: 4/28/00  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 5/5/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 5.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chlormethane		50	U
75-01-4	Vinyl Chloride		50	U
74-83-9	Bromomethane		50	U
75-00-3	Chloroethane		320	D
67-64-1	Acetone		59	D
75-09-2	Methylene Chloride		8	JBD
75-35-4	1,1-Dichloroethene		25	U
75-15-0	Carbon Disulfide		25	U
75-34-3	1,1-Dichloroethane		25	U
78-93-3	2-Butanone		50	U
156-60-5	T-1,2-Dichloroethene		25	U
156-59-2	C-1,2 Dichloroethene		25	U
67-66-3	Chloroform		25	U
107-06-2	1,2-Dichloroethane		25	U
71-55-6	1,1,1-Trichloroethane		25	U
56-23-5	Carbon Tet		25	U
71-43-2	Benzene		25	U
78-87-5	1,2-Dichloropropane		25	U
79-01-6	Trichloroethene		25	U
75-27-4	Bromodichloromethane		25	U
10061-01-5	C-1,3-Dichloropropene		25	U
10061-02-6	T-1,3-Dichloropropene		25	U
79-00-5	1,1,2-Trichloroethane		25	U
124-48-1	Dibromochloromethane		25	U
75-25-2	Bromoform		25	U
591-78-6	2-Hexanone		50	U
108-10-1	4-Methyl-2-pentanone		50	U
127-18-4	Tetrachloroethane		25	U
108-90-7	Chlorobenzene		20	JD
100-41-4	Ethyl Benzene		25	U
106-42-3	P&M-Xylene		50	U
100-42-5	Styrene		25	U
79-34-5	1,1,2,2.-Tetrachloroethane		25	U
108-88-3	Toluene		25	U
95-47-6	O-Xylene		25	U



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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-97-1S

Lab Name: SCILAB group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MW-97  
 Matrix: (soil/water) WATER Lab Sample ID: 0004-424-07  
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 5311.D  
 Level: (low/med) LOW Date Received: 4/28/00  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 5/4/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chlormethane		10	U
75-01-4	Vinyl Chloride		10	U
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		320 <del>340</del>	ED use diluted result
67-64-1	Acetone		7	J
75-09-2	Methylene Chloride		20	
75-35-4	1,1-Dichloroethene		5	U
75-15-0	Carbon Disulfide		5	U
75-34-3	1,1-Dichloroethane		5	U
78-93-3	2-Butanone		10	U
156-60-5	T-1,2-Dichloroethene		5	U
156-59-2	C-1,2 Dichloroethene		5	U
67-66-3	Chloroform		5	U
107-06-2	1,2-Dichloroethane		5	U
71-55-6	1,1,1-Trichloroethane		5	U
56-23-5	Carbon Tet		5	U
71-43-2	Benzene		1	J
78-87-5	1,2-Dichloropropane		5	U
79-01-6	Trichloroethene		5	U
75-27-4	Bromodichloromethane		5	U
10061-01-5	C-1,3-Dichloropropene		5	U
10061-02-6	T-1,3-Dichloropropene		5	U
79-00-5	1,1,2-Trichloroethane		5	U
124-48-1	Dibromochloromethane		5	U
75-25-2	Bromoform		5	U
591-78-6	2-Hexanone		10	U
108-10-1	4-Methyl-2-pentanone		10	U
127-18-4	Tetrachloroethane		5	U
108-90-7	Chlorobenzene		11	
100-41-4	Ethyl Benzene		5	U
106-42-3	P&M-Xylene		2	J
100-42-5	Styrene		5	U
79-34-5	1,1,2,2,-Tetrachloroethane		5	U
108-88-3	Toluene		5	U
95-47-6	O-Xylene		5	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-00-11D

Lab Name: SCILAB group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MW-97  
 Matrix: (soil/water) WATER Lab Sample ID: 0004-424-08  
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 5312.D  
 Level: (low/med) LOW Date Received: 4/28/00  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 5/4/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

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

74-87-3	Chlormethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
67-64-1	Acetone	29	
75-09-2	Methylene Chloride	15	
75-35-4	1,1-Dichloroethene	5	U
75-15-0	Carbon Disulfide	5	U
75-34-3	1,1-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
156-60-5	T-1,2-Dichloroethene	5	U
156-59-2	C-1,2-Dichloroethene	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
71-55-6	1,1,1-Trichloroethane	4	J
56-23-5	Carbon Tet	5	U
71-43-2	Benzene	5	U
78-87-5	1,2-Dichloropropane	5	U
79-01-6	Trichloroethene	5	U
75-27-4	Bromodichloromethane	5	U
10061-01-5	C-1,3-Dichloropropene	5	U
10061-02-6	T-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U
124-48-1	Dibromochloromethane	5	U
75-25-2	Bromoform	5	U
591-78-6	2-Hexanone	10	U
108-10-1	4-Methyl-2-pentanone	10	U
127-18-4	Tetrachloroethane	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethyl Benzene	5	U
106-42-3	P&M-Xylene	10	U
100-42-5	Styrene	5	U
79-34-5	1,1,2,2,-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
95-47-6	O-Xylene	5	U

B2  
6/00

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-00-11D R

Lab Name: SCILAB group of Albany Contract: \_\_\_\_\_

Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MW-97

Matrix: (soil/water) WATER Lab Sample ID: 0004-424-08 R

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 5330.D

Level: (low/med) LOW Date Received: 4/28/00

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 5/5/00

GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chlormethane		10	U
75-01-4	Vinyl Chloride		10	U
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		10	U
67-64-1	Acetone		34	
75-09-2	Methylene Chloride		5.2	JBK
75-35-4	1,1-Dichloroethene		5	U
75-15-0	Carbon Disulfide		5	U
75-34-3	1,1-Dichloroethane		5	U
78-93-3	2-Butanone		10	U
156-60-5	T-1,2-Dichloroethene		5	U
156-59-2	C-1,2 Dichloroethene		5	U
67-66-3	Chloroform		5	U
107-06-2	1,2-Dichloroethane		5	U
71-55-6	1,1,1-Trichloroethane		4	J
56-23-5	Carbon Tet		5	U
71-43-2	Benzene		5	U
78-87-5	1,2-Dichloropropane		5	U
79-01-6	Trichloroethene		5	U
75-27-4	Bromodichloromethane		5	U
10061-01-5	C-1,3-Dichloropropene		5	U
10061-02-6	T-1,3-Dichloropropene		5	U
79-00-5	1,1,2-Trichloroethane		5	U
124-48-1	Dibromochloromethane		5	U
75-25-2	Bromoform		5	U
591-78-6	2-Hexanone		10	U
108-10-1	4-Methyl-2-pentanone		10	U
127-18-4	Tetrachloroethane		5	U
108-90-7	Chlorobenzene		5	U
100-41-4	Ethyl Benzene		5	U
106-42-3	P&M-Xylene		10	U
100-42-5	Styrene		5	U
79-34-5	1,1,2,2,-Tetrachloroethane		5	U
108-88-3	Toluene		5	U
95-47-6	O-Xylene		5	U

Below Gray clay & silt layer

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-00-12DGSW

Lab Name: CHEMTECH

Contract: DELAWARE ENGINEERING, P.C.

Project No.: L8022ASP

Site: BURMAH Location: N/A

Group: 5970-VOA

Matrix: (soil/water) WATER

Lab Sample ID: O20150

Sample wt/vol: 5.0 (g/mL) ML

Lab File ID: N00647.D

Level: (low/med) \_\_\_\_\_

Date Received: 4/20/00

% Moisture: not dec. 100

Date Analyzed: 4/20/00

GC Column: DB624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
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
75-35-4	1,1-Dichloroethene		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-09-2	Methylene Chloride		10	U
156-60-5	trans-1,2-Dichloroethene		10	U
75-34-3	1,1-Dichloroethane		10	U
78-93-3	2-Butanone		10	U
156-59-2	cis-1,2-Dichloroethene		10	U
74-97-5	Bromochloromethane		10	U
67-66-3	Chloroform		10	U
71-55-6	1,1,1-Trichloroethane		10	U
563-58-6	1,1-Dichloropropene		10	U
56-23-5	Carbon Tetrachloride		10	U
71-43-2	Benzene		10	U
107-06-2	1,2-Dichloroethane		10	U
79-01-6	Trichloroethene		10	U
78-87-5	1,2-Dichloropropane		10	U
74-95-3	Dibromomethane		10	U
75-27-4	Bromodichloromethane		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
108-88-3	Toluene		10	U
110-75-8	2-Chloroethyl vinyl ether		10	U
10061-02-6	t-1,3-Dichloropropene		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
591-78-6	2-Hexanone		10	U
124-48-1	Dibromochloromethane		10	U
127-18-4	Tetrachloroethene		10	U
108-90-7	Chlorobenzene		10	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.  
**MW-00-12DGSW**

Lab Name: CHEMTECH Contract: DELAWARE ENGINEERING,P.C.  
 Project No.: L8022ASP Site: BURMAH Location: N/A Group: 5970-VOA  
 Matrix: (soil/water) WATER Lab Sample ID: O20150  
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N00647.D  
 Level: (low/med) \_\_\_\_\_ Date Received: 4/20/00  
 % Moisture: not dec. 100 Date Analyzed: 4/20/00  
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS No.	Compound	Concentration Units:	
		(ug/L or ug/Kg)	ug/L
			Q
100-41-4	Ethyl Benzene	10	U
1330-20-7	m/p-Xylenes	10	U
95-47-6	o-Xylene	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	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

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

MW-00-12DGSW

Lab Name: CHEMTECH Contract: DELAWARE ENGINEERING, P.C.  
 Project No. L802 Site: BURMAH Location: N/A Group: 5970-VOA  
 Matrix: (soil/water) WATER Lab Sample ID: O20150  
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N00647.D  
 Level: (low/med) \_\_\_\_\_ Date Received: 4/20/00  
 % Moisture: not dec. 100 Date Analyzed: 4/20/00  
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

Concentration Units:  
(ug/L or ug/Kg) ug/L

Number TICs found: 1

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	2.68	5.5	- J
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-00-11A

Lab Name: AES, Inc. Contract:  
 Lab Code: AES Case No.: DE0306 SAS No.: SDG No.: MW-00-11A  
 Matrix: (soil/water) WATER Lab Sample ID: MW-00-11A  
 Sample wt/vol: 5.000 (g/mL) ML Lab File ID: C1464  
 Level: (low/med) LOW Date Received: 05/09/03  
 % Moisture: not dec. Date Analyzed: 05/15/03  
 GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	-----Chloromethane	10.	U
74-83-9	-----Bromomethane	10.	U
75-01-4	-----Vinyl Chloride	10.	U
75-00-3	-----Chloroethane	10.	U
75-09-2	-----Methylene Chloride	5	U
67-64-1	-----Acetone	10 5.	U
75-15-0	-----Carbon Disulfide	5.	U
75-35-4	-----1,1-Dichloroethene	5.	U
75-34-3	-----1,1-Dichloroethane	5.	U
156-60-5	-----trans-1,2-Dichloroethene	5.	U
67-66-3	-----Chloroform	5.	U
107-06-2	-----1,2-Dichloroethane	5.	U
78-93-3	-----2-Butanone	10.	U
71-55-6	-----1,1,1-Trichloroethane	5.	U
56-23-5	-----Carbon Tetrachloride	5.	U
75-27-4	-----Bromodichloromethane	5.	U
78-87-5	-----1,2-Dichloropropane	5.	U
10061-01-5	-----cis-1,3-Dichloropropene	5.	U
79-01-6	-----Trichloroethene	5.	U
124-48-1	-----Dibromochloromethane	5.	U
79-00-5	-----1,1,2-Trichloroethane	5.	U
71-43-2	-----Benzene	5.	U
10061-02-6	-----trans-1,3-Dichloropropene	5.	U
75-25-2	-----Bromoform	5.	U
108-10-1	-----4-Methyl-2-Pentanone	10.	U
591-78-6	-----2-Hexanone	10.	U
127-18-4	-----Tetrachloroethene	5.	U
79-34-5	-----1,1,2,2-Tetrachloroethane	5.	U
108-88-3	-----Toluene	5.	U
108-90-7	-----Chlorobenzene	5.	U
100-41-4	-----Ethylbenzene	5.	U
100-42-5	-----Styrene	5.	U
156-59-2	-----cis-1,2-Dichloroethene	5.	U
106-42-3	-----m,p-Xylene	5.	U
95-47-6	-----o-Xylene	5.	U

*665  
5-7-03*

*5 1. -BJM  
10 5. -JAM*

1E  
 VOLATILE ORGANICS ANALYSIS DATA SHEET  
 TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-00-11A

Lab Name: AES, Inc. Contract: \_\_\_\_\_  
 Lab Code: AES Case No.: DE0306 SAS No.: \_\_\_\_\_ SDG No.: MW-00-11A  
 Matrix: (soil/water) WATER Lab Sample ID: MW-00-11A  
 Sample wt/vol: 5.000 (g/mL) ML Lab File ID: C1464  
 Level: (low/med) LOW Date Received: 05/09/03  
 Moisture: not dec. \_\_\_\_\_ Date Analyzed: 05/15/03  
 GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

Number TICs found: 1

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. <del>110543</del>	Hexane	6.60	7.	JN
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7/1/03



1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-00-12D

Lab Name: AES, Inc. Contract:  
 Lab Code: AES Case No.: DE0306 SAS No.: SDG No.: MW-00-11A  
 Matrix: (soil/water) WATER Lab Sample ID: MW-00-12D  
 Sample wt/vol: .050 (g/mL) ML Lab File ID: C1481  
 Level: (low/med) LOW Date Received: 05/08/03  
 % Moisture: not dec. Date Analyzed: 05/16/03  
 GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	-----Chloromethane	1000.	U
74-83-9	-----Bromomethane	1000.	U
75-01-4	-----Vinyl Chloride	1000.	U
75-00-3	-----Chloroethane	8400.	U
75-09-2	-----Methylene Chloride	520.	B/M
67-64-1	-----Acetone	1000/30.	B/M
75-15-0	-----Carbon Disulfide	500.	U
75-35-4	-----1,1-Dichloroethene	500.	U
75-34-3	-----1,1-Dichloroethane	500.	U
156-60-5	-----trans-1,2-Dichloroethene	500.	U
67-66-3	-----Chloroform	500.	U
107-06-2	-----1,2-Dichloroethane	500.	U
78-93-3	-----2-Butanone	1000.	U
71-55-6	-----1,1,1-Trichloroethane	500.	U
56-23-5	-----Carbon Tetrachloride	500.	U
75-27-4	-----Bromodichloromethane	500.	U
78-87-5	-----1,2-Dichloropropane	500.	U
10061-01-5	-----cis-1,3-Dichloropropene	500.	U
79-01-6	-----Trichloroethene	500.	U
124-48-1	-----Dibromochloromethane	500.	U
79-00-5	-----1,1,2-Trichloroethane	500.	U
71-43-2	-----Benzene	500.	U
10061-02-6	-----trans-1,3-Dichloropropene	500.	U
75-25-2	-----Bromoform	500.	U
108-10-1	-----4-Methyl-2-Pentanone	1000.	U
591-78-6	-----2-Hexanone	1000.	U
127-18-4	-----Tetrachloroethene	500.	U
79-34-5	-----1,1,2,2-Tetrachloroethane	500.	U
108-88-3	-----Toluene	500.	U
108-90-7	-----Chlorobenzene	500.	U
100-41-4	-----Ethylbenzene	500.	U
100-42-5	-----Styrene	500.	U
156-59-2	-----cis-1,2-Dichloroethene	500.	U
106-42-3	-----m,p-Xylene	500.	U
95-47-6	-----o-Xylene	500.	U

9/9/03

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-00-12D

Lab Name: AES, Inc. Contract: \_\_\_\_\_  
 Lab Code: AES Case No.: DE0306 SAS No.: \_\_\_\_\_ SDG No.: MW-00-11A  
 Matrix: (soil/water) WATER Lab Sample ID: MW-00-12D  
 Sample wt/vol: .050 (g/mL) ML Lab File ID: C1481  
 Level: (low/med) LOW Date Received: 05/08/03  
 Moisture: not dec. \_\_\_\_\_ Date Analyzed: 05/16/03  
 GC Column: RTX502.2 ID: .32 (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
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-03-13S

Lab Name: AES, Inc.	Contract:	SDG No.: MW-00-11A
Lab Code: AES	Case No.: DE0306	SAS No.:
Matrix: (soil/water) WATER		Lab Sample ID: MW-03-13S
Sample wt/vol: 5.000 (g/mL) ML		Lab File ID: C1473
Level: (low/med) LOW		Date Received: 05/09/03
% Moisture: not dec. _____		Date Analyzed: 05/15/03
GC Column: RTX502.2 ID: .32 (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
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CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	-----Chloromethane _____	10.	U
74-83-9	-----Bromomethane _____	10.	U
75-01-4	-----Vinyl Chloride _____	10.	U
75-00-3	-----Chloroethane _____	10.	U
75-09-2	-----Methylene Chloride _____	5	<del>U</del>
67-64-1	-----Acetone _____	10.	U
75-15-0	-----Carbon Disulfide _____	1.	J
75-35-4	-----1,1-Dichloroethene _____	5.	U
75-34-3	-----1,1-Dichloroethane _____	5.	U
156-60-5	-----trans-1,2-Dichloroethene _____	5.	U
67-66-3	-----Chloroform _____	5.	U
107-06-2	-----1,2-Dichloroethane _____	5.	U
78-93-3	-----2-Butanone _____	10.	U
71-55-6	-----1,1,1-Trichloroethane _____	5.	U
56-23-5	-----Carbon Tetrachloride _____	5.	U
75-27-4	-----Bromodichloromethane _____	5.	U
78-87-5	-----1,2-Dichloropropane _____	5.	U
10061-01-5	-----cis-1,3-Dichloropropene _____	5.	U
79-01-6	-----Trichloroethene _____	5.	U
124-48-1	-----Dibromochloromethane _____	5.	U
79-00-5	-----1,1,2-Trichloroethane _____	5.	U
71-43-2	-----Benzene _____	5.	U
10061-02-6	-----trans-1,3-Dichloropropene _____	5.	U
75-25-2	-----Bromoform _____	5.	U
108-10-1	-----4-Methyl-2-Pentanone _____	10.	U
591-78-6	-----2-Hexanone _____	10.	U
127-18-4	-----Tetrachloroethene _____	5.	U
79-34-5	-----1,1,2,2-Tetrachloroethane _____	5.	U
108-88-3	-----Toluene _____	5.	U
108-90-7	-----Chlorobenzene _____	5.	U
100-41-4	-----Ethylbenzene _____	5.	U
100-42-5	-----Styrene _____	5.	U
156-59-2	-----cis-1,2-Dichloroethene _____	5.	U
106-42-3	-----m,p-Xylene _____	5.	U
95-47-6	-----o-Xylene _____	5.	U

*slab*  
*7/9/03*

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-03-13S

Lab Name: AES, Inc. Contract: \_\_\_\_\_  
 Lab Code: AES Case No.: DE0306 SAS No.: \_\_\_\_\_ SDG No.: MW-00-11A  
 Matrix: (soil/water) WATER Lab Sample ID: MW-03-13S  
 Sample wt/vol: 5.000 (g/mL) ML Lab File ID: C1473  
 Level: (low/med) LOW Date Received: 05/09/03  
 Moisture: not dec. \_\_\_\_\_ Date Analyzed: 05/15/03  
 GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

Number TICs found: 2

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Aromatic compound	20.58	34.	J
2.	Aromatic compound	21.22	14.	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-1D-97

Lab Name: AES, Inc. Contract:  
 Lab Code: AES Case No.: DE0306 SAS No.: SDG No.: MW-00-11A  
 Matrix: (soil/water) WATER Lab Sample ID: MW-1D-97  
 Sample wt/vol: .500 (g/mL) ML Lab File ID: C1489  
 Level: (low/med) LOW Date Received: 05/09/03  
 % Moisture: not dec. Date Analyzed: 05/16/03  
 GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	-----Chloromethane	100.	U
74-83-9	-----Bromomethane	100.	U
75-01-4	-----Vinyl Chloride	100.	U
75-00-3	-----Chloroethane	1200.	U
75-09-2	-----Methylene Chloride	50 <del>AT</del>	<del>BTM</del>
67-64-1	-----Acetone	100 <del>33</del>	<del>BTM</del>
75-15-0	-----Carbon Disulfide	50.	U
75-35-4	-----1,1-Dichloroethene	50.	U
75-34-3	-----1,1-Dichloroethane	140.	U
156-60-5	-----trans-1,2-Dichloroethene	50.	U
67-66-3	-----Chloroform	50.	U
107-06-2	-----1,2-Dichloroethane	50.	U
78-93-3	-----2-Butanone	100.	U
71-55-6	-----1,1,1-Trichloroethane	50.	U
56-23-5	-----Carbon Tetrachloride	50.	U
75-27-4	-----Bromodichloromethane	50.	U
78-87-5	-----1,2-Dichloropropane	50.	U
10061-01-5	-----cis-1,3-Dichloropropene	50.	U
79-01-6	-----Trichloroethene	50.	U
124-48-1	-----Dibromochloromethane	50.	U
79-00-5	-----1,1,2-Trichloroethane	50.	U
71-43-2	-----Benzene	50.	U
10061-02-6	-----trans-1,3-Dichloropropene	50.	U
75-25-2	-----Bromoform	50.	U
108-10-1	-----4-Methyl-2-Pentanone	100.	U
591-78-6	-----2-Hexanone	100.	U
127-18-4	-----Tetrachloroethene	50.	U
79-34-5	-----1,1,2,2-Tetrachloroethane	50.	U
108-88-3	-----Toluene	50.	U
108-90-7	-----Chlorobenzene	50.	U
100-41-4	-----Ethylbenzene	50.	U
100-42-5	-----Styrene	50.	U
156-59-2	-----cis-1,2-Dichloroethene	50.	U
106-42-3	-----m,p-Xylene	50.	U
95-47-6	-----o-Xylene	50.	U

*Handwritten:* UG/L  
#A-02

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-1D-97

Lab Name: AES, Inc. Contract: \_\_\_\_\_  
 Lab Code: AES Case No.: DE0306 SAS No.: \_\_\_\_\_ SDG No.: MW-00-11A  
 Matrix: (soil/water) WATER Lab Sample ID: MW-1D-97  
 Sample wt/vol: .500 (g/mL) ML Lab File ID: C1489  
 Level: (low/med) LOW Date Received: 05/09/03  
 Moisture: not dec. \_\_\_\_\_ Date Analyzed: 05/16/03  
 GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

Number TICs found: 1

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. <del>110543</del>	<del>Hexane</del>	<del>6.60</del>	<del>60.</del>	<del>J</del>
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27/03

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-1S

Lab Name: AES, Inc. Contract:  
 Lab Code: AES Case No.: DE0306 SAS No.: SDG No.: MW-00-11A  
 Matrix: (soil/water) WATER Lab Sample ID: MW-1S  
 Sample wt/vol: .050 (g/mL) ML Lab File ID: C1501  
 Level: (low/med) LOW Date Received: 05/09/03  
 % Moisture: not dec. Date Analyzed: 05/19/03  
 GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	-----Chloromethane	1000.	U
74-83-9	-----Bromomethane	1000.	U
75-01-4	-----Vinyl Chloride	1000.	U
75-00-3	-----Chloroethane	13000.	U
75-09-2	-----Methylene Chloride	680.	BM
67-64-1	-----Acetone	<del>1000</del> 490.	BM
75-15-0	-----Carbon Disulfide	500.	U
75-35-4	-----1,1-Dichloroethene	500.	U
75-34-3	-----1,1-Dichloroethane	690.	U
156-60-5	-----trans-1,2-Dichloroethene	500.	U
67-66-3	-----Chloroform	500.	U
107-06-2	-----1,2-Dichloroethane	500.	U
78-93-3	-----2-Butanone	1000.	U
71-55-6	-----1,1,1-Trichloroethane	500.	U
56-23-5	-----Carbon Tetrachloride	500.	U
75-27-4	-----Bromodichloromethane	500.	U
78-87-5	-----1,2-Dichloropropane	500.	U
10061-01-5	-----cis-1,3-Dichloropropene	500.	U
79-01-6	-----Trichloroethene	500.	U
124-48-1	-----Dibromochloromethane	500.	U
79-00-5	-----1,1,2-Trichloroethane	500.	U
71-43-2	-----Benzene	500.	U
10061-02-6	-----trans-1,3-Dichloropropene	500.	U
75-25-2	-----Bromoform	500.	U
108-10-1	-----4-Methyl-2-Pentanone	1000.	U
591-78-6	-----2-Hexanone	1000.	U
127-18-4	-----Tetrachloroethene	500.	U
79-34-5	-----1,1,2,2-Tetrachloroethane	500.	U
108-88-3	-----Toluene	500.	U
108-90-7	-----Chlorobenzene	500.	U
100-41-4	-----Ethylbenzene	500.	U
100-42-5	-----Styrene	500.	U
156-59-2	-----cis-1,2-Dichloroethene	500.	U
106-42-3	-----m,p-Xylene	500.	U
95-47-6	-----o-Xylene	500.	U

*WLF*  
*7/9/03*

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-1S

Lab Name: AES, Inc. Contract: \_\_\_\_\_  
 Lab Code: AES Case No.: DE0306 SAS No.: \_\_\_\_\_ SDG No.: MW-00-11A  
 Matrix: (soil/water) WATER Lab Sample ID: MW-1S  
 Sample wt/vol: .050 (g/mL) ML Lab File ID: C1501  
 Level: (low/med) LOW Date Received: 05/09/03  
 Moisture: not dec. Date Analyzed: 05/19/03  
 GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

Number TICs found: 1

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. <u>110543</u>	<u>Hexane</u>	<u>6.60</u>	<u>800</u>	<u>BJN</u>
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*CF*  
*7/10*



1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-97-1S

Lab Name: AES, Inc. Contract: \_\_\_\_\_  
 Lab Code: AES Case No.: DE0306 SAS No.: \_\_\_\_\_ SDG No.: MW-00-11A  
 Matrix: (soil/water) WATER Lab Sample ID: MW-97-1S  
 Sample wt/vol: 2.500 (g/mL) ML Lab File ID: C1486  
 Level: (low/med) LOW Date Received: 05/09/03  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 05/16/03  
 GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO. COMPOUND Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	-----Chloromethane	20.	U
74-83-9	-----Bromomethane	20.	U
75-01-4	-----Vinyl Chloride	20.	U
75-00-3	-----Chloroethane	220.	
75-09-2	-----Methylene Chloride	10 5	BSM
67-64-1	-----Acetone	20 8	BSM
75-15-0	-----Carbon Disulfide	10.	U
75-35-4	-----1,1-Dichloroethene	10.	U
75-34-3	-----1,1-Dichloroethane	10.	U
156-60-5	-----trans-1,2-Dichloroethene	10.	U
67-66-3	-----Chloroform	10.	U
107-06-2	-----1,2-Dichloroethane	10.	U
78-93-3	-----2-Butanone	20.	U
71-55-6	-----1,1,1-Trichloroethane	10.	U
56-23-5	-----Carbon Tetrachloride	10.	U
75-27-4	-----Bromodichloromethane	10.	U
78-87-5	-----1,2-Dichloropropane	10.	U
10061-01-5	-----cis-1,3-Dichloropropene	10.	U
79-01-6	-----Trichloroethene	10.	U
124-48-1	-----Dibromochloromethane	10.	U
79-00-5	-----1,1,2-Trichloroethane	10.	U
71-43-2	-----Benzene	10.	U
10061-02-6	-----trans-1,3-Dichloropropene	10.	U
75-25-2	-----Bromoform	10.	U
108-10-1	-----4-Methyl-2-Pentanone	20.	U
591-78-6	-----2-Hexanone	20.	U
127-18-4	-----Tetrachloroethene	10.	U
79-34-5	-----1,1,2,2-Tetrachloroethane	10.	U
108-88-3	-----Toluene	10.	U
108-90-7	-----Chlorobenzene	10.	U
100-41-4	-----Ethylbenzene	10.	U
100-42-5	-----Styrene	10.	U
156-59-2	-----cis-1,2-Dichloroethene	10.	U
106-42-3	-----m,p-Xylene	10.	U
95-47-6	-----o-Xylene	10.	U

*Cdf*  
*7/7/03*

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-97-1S

Lab Name: AES, Inc. Contract: \_\_\_\_\_  
 Lab Code: AES Case No.: DE0306 SAS No.: \_\_\_\_\_ SDG No.: MW-00-11A  
 Matrix: (soil/water) WATER Lab Sample ID: MW-97-1S  
 Sample wt/vol: 2.500 (g/mL) ML Lab File ID: C1486  
 Level: (low/med) LOW Date Received: 05/09/03  
 Moisture: not dec. \_\_\_\_\_ Date Analyzed: 05/16/03  
 GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 2 CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. <del>110543</del>	<del>Hexane</del>	<del>6.58</del>	<del>10.</del>	<del>JN</del>
2.	Aromatic compound	20.56	68.	J
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86  
7/9/03

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-97-2S

Lab Name: AES, Inc. Contract: \_\_\_\_\_  
 Lab Code: AES Case No.: DE0306 SAS No.: \_\_\_\_\_ SDG No.: MW-00-11A  
 Matrix: (soil/water) WATER Lab Sample ID: MW-97-2S  
 Sample wt/vol: 5.000 (g/mL) ML Lab File ID: C1482  
 Level: (low/med) LOW Date Received: 05/08/03  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 05/16/03  
 GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

74-87-3	-----Chloromethane	10.	U
74-83-9	-----Bromomethane	10.	U
75-01-4	-----Vinyl Chloride	10.	U
75-00-3	-----Chloroethane	7.	J
75-09-2	-----Methylene Chloride	5.4	BJM
67-64-1	-----Acetone	10.3	BJM
75-15-0	-----Carbon Disulfide	5.	U
75-35-4	-----1,1-Dichloroethene	5.	U
75-34-3	-----1,1-Dichloroethane	5.	U
156-60-5	-----trans-1,2-Dichloroethene	5.	U
67-66-3	-----Chloroform	5.	U
107-06-2	-----1,2-Dichloroethane	5.	U
78-93-3	-----2-Butanone	10.	U
71-55-6	-----1,1,1-Trichloroethane	5.	U
56-23-5	-----Carbon Tetrachloride	5.	U
75-27-4	-----Bromodichloromethane	5.	U
78-87-5	-----1,2-Dichloropropane	5.	U
10061-01-5	-----cis-1,3-Dichloropropene	5.	U
79-01-6	-----Trichloroethene	5.	U
124-48-1	-----Dibromochloromethane	5.	U
79-00-5	-----1,1,2-Trichloroethane	5.	U
71-43-2	-----Benzene	5.	U
10061-02-6	-----trans-1,3-Dichloropropene	5.	U
75-25-2	-----Bromoform	5.	U
108-10-1	-----4-Methyl-2-Pentanone	10.	U
591-78-6	-----2-Hexanone	10.	U
127-18-4	-----Tetrachloroethene	5.	U
79-34-5	-----1,1,2,2-Tetrachloroethane	5.	U
108-88-3	-----Toluene	5.	U
108-90-7	-----Chlorobenzene	12.	U
100-41-4	-----Ethylbenzene	5.	U
100-42-5	-----Styrene	5.	U
156-59-2	-----cis-1,2-Dichloroethene	5.	U
106-42-3	-----m,p-Xylene	5.	U
95-47-6	-----o-Xylene	5.	U

UW  
7/7/03

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-97-2S

Lab Name: AES, Inc. Contract: \_\_\_\_\_  
 Lab Code: AES Case No.: DE0306 SAS No.: \_\_\_\_\_ SDG No.: MW-00-11A  
 Matrix: (soil/water) WATER Lab Sample ID: MW-97-2S  
 Sample wt/vol: 5.000 (g/mL) ML Lab File ID: C1482  
 Level: (low/med) LOW Date Received: 05/08/03  
 Moisture: not dec. \_\_\_\_\_ Date Analyzed: 05/16/03  
 GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 2 CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Aromatic compound	20.55	62.	J
2. 541731	1,3-Dichlorobenzene	19.95	2.	J
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-97-3S

Lab Name: AES, Inc. Contract: \_\_\_\_\_  
 Lab Code: AES Case No.: DE0306 SAS No.: \_\_\_\_\_ SDG No.: MW-00-11A  
 Matrix: (soil/water) WATER Lab Sample ID: MW-97-3S  
 Sample wt/vol: 5.000 (g/mL) ML Lab File ID: C1462  
 Level: (low/med) LOW Date Received: 05/08/03  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 05/15/03  
 GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO. COMPOUND Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	-----Chloromethane	10.	U
74-83-9	-----Bromomethane	10.	U
75-01-4	-----Vinyl Chloride	10.	U
75-00-3	-----Chloroethane	10.	U
75-09-2	-----Methylene Chloride	5.1	U
67-64-1	-----Acetone	10.7	JM
75-15-0	-----Carbon Disulfide	1.	J
75-35-4	-----1,1-Dichloroethene	5.	U
75-34-3	-----1,1-Dichloroethane	5.	U
156-60-5	-----trans-1,2-Dichloroethene	5.	U
67-66-3	-----Chloroform	5.	U
107-06-2	-----1,2-Dichloroethane	5.	U
78-93-3	-----2-Butanone	10.	U
71-55-6	-----1,1,1-Trichloroethane	5.	U
56-23-5	-----Carbon Tetrachloride	5.	U
75-27-4	-----Bromodichloromethane	5.	U
78-87-5	-----1,2-Dichloropropane	5.	U
10061-01-5	-----cis-1,3-Dichloropropene	5.	U
79-01-6	-----Trichloroethene	5.	U
124-48-1	-----Dibromochloromethane	5.	U
79-00-5	-----1,1,2-Trichloroethane	5.	U
71-43-2	-----Benzene	5.	U
10061-02-6	-----trans-1,3-Dichloropropene	5.	U
75-25-2	-----Bromoform	5.	U
108-10-1	-----4-Methyl-2-Pentanone	10.	U
591-78-6	-----2-Hexanone	10.	U
127-18-4	-----Tetrachloroethene	5.	U
79-34-5	-----1,1,2,2-Tetrachloroethane	5.	U
108-88-3	-----Toluene	5.	U
108-90-7	-----Chlorobenzene	7.	U
100-41-4	-----Ethylbenzene	5.	U
100-42-5	-----Styrene	5.	U
156-59-2	-----cis-1,2-Dichloroethene	5.	U
106-42-3	-----m,p-Xylene	5.	U
95-47-6	-----o-Xylene	5.	U

468  
7/19/03

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-97-3S

Lab Name: AES, Inc.	Contract:	SDG No.: MW-00-11A
Lab Code: AES	Case No.: DE0306	SAS No.:
Matrix: (soil/water) WATER	Sample wt/vol: 5.000 (g/mL) ML	Lab Sample ID: MW-97-3S
Level: (low/med) LOW	Moisture: not dec. _____	Lab File ID: C1462
GC Column: RTX502.2 ID: .32 (mm)	Date Received: 05/08/03	Date Analyzed: 05/15/03
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0	Soil Aliquot Volume: _____ (uL)

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

Number TICs found: 3

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Hydrocarbon_____	7.76	8.	J
2.	Aromatic compound_____	20.60	19.	J
3. 541731	1,3-Dichlorobenzene_____	20.00	3.	J
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-97-4S

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: DE0306	SAS No.:
Matrix: (soil/water) WATER		SDG No.: MW-00-11A
Sample wt/vol: 5.000 (g/mL) ML		Lab Sample ID: MW-97-4S
Level: (low/med) LOW		Lab File ID: C1483
% Moisture: not dec. _____		Date Received: 05/08/03
GC Column: RTX502.2 ID: .32 (mm)		Date Analyzed: 05/16/03
Soil Extract Volume: _____ (uL)		Dilution Factor: 1.0
		Soil Aliquot Volume: _____ (uL)

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

CAS NO.                      COMPOUND                      UG/L                      Q

74-87-3-----	Chloromethane	10.	U
74-83-9-----	Bromomethane	10.	U
75-01-4-----	Vinyl Chloride	10.	U
75-00-3-----	Chloroethane	140.	
75-09-2-----	Methylene Chloride	5.4	BJM
67-64-1-----	Acetone	10.2	BJM
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	10.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	5.	U
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	10.	U
591-78-6-----	2-Hexanone	10.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	5.	U
108-90-7-----	Chlorobenzene	3.	J
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

*66F*  
*7/9/03*

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-97-4S

Lab Name: AES, Inc. Contract: \_\_\_\_\_  
 Lab Code: AES Case No.: DE0306 SAS No.: \_\_\_\_\_ SDG No.: MW-00-11A  
 Matrix: (soil/water) WATER Lab Sample ID: MW-97-4S  
 Sample wt/vol: 5.000 (g/mL) ML Lab File ID: C1483  
 Level: (low/med) LOW Date Received: 05/08/03  
 Moisture: not dec. \_\_\_\_\_ Date Analyzed: 05/16/03  
 GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

Number TICs found: 1

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 541731	1,3-Dichlorobenzene	19.95	2.	J
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-97-5S

Lab Name: AES, Inc. Contract: \_\_\_\_\_  
 Lab Code: AES Case No.: DE0306 SAS No.: \_\_\_\_\_ SDG No.: MW-00-11A  
 Matrix: (soil/water) WATER Lab Sample ID: MW-97-5S  
 Sample wt/vol: .100 (g/mL) ML Lab File ID: C1487  
 Level: (low/med) LOW Date Received: 05/09/03  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 05/16/03  
 GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO. COMPOUND Q

74-87-3	Chloromethane	500.	U
74-83-9	Bromomethane	500.	U
75-01-4	Vinyl Chloride	500.	U
75-00-3	Chloroethane	3600.	U
75-09-2	Methylene Chloride	290.	U
67-64-1	Acetone	500150.	U
75-15-0	Carbon Disulfide	250.	U
75-35-4	1,1-Dichloroethene	250.	U
75-34-3	1,1-Dichloroethane	860.	U
156-60-5	trans-1,2-Dichloroethene	250.	U
67-66-3	Chloroform	250.	U
107-06-2	1,2-Dichloroethane	250.	U
78-93-3	2-Butanone	500.	U
71-55-6	1,1,1-Trichloroethane	250.	U
56-23-5	Carbon Tetrachloride	250.	U
75-27-4	Bromodichloromethane	250.	U
78-87-5	1,2-Dichloropropane	250.	U
10061-01-5	cis-1,3-Dichloropropene	250.	U
79-01-6	Trichloroethene	250.	U
124-48-1	Dibromochloromethane	250.	U
79-00-5	1,1,2-Trichloroethane	250.	U
71-43-2	Benzene	250.	U
10061-02-6	trans-1,3-Dichloropropene	250.	U
75-25-2	Bromoform	250.	U
108-10-1	4-Methyl-2-Pentanone	500.	U
591-78-6	2-Hexanone	500.	U
127-18-4	Tetrachloroethene	250.	U
79-34-5	1,1,2,2-Tetrachloroethane	250.	U
108-88-3	Toluene	250.	U
108-90-7	Chlorobenzene	250.	U
100-41-4	Ethylbenzene	250.	U
100-42-5	Styrene	250.	U
156-59-2	cis-1,2-Dichloroethene	250.	U
106-42-3	m,p-Xylene	250.	U
95-47-6	o-Xylene	250.	U

*600*  
*7/103*

*BM*  
*BJM*

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-97-5S

Lab Name: AES, Inc. Contract: \_\_\_\_\_  
 Lab Code: AES Case No.: DE0306 SAS No.: \_\_\_\_\_ SDG No.: MW-00-11A  
 Matrix: (soil/water) WATER Lab Sample ID: MW-97-5S  
 Sample wt/vol: .100 (g/mL) ML Lab File ID: C1487  
 Level: (low/med) LOW Date Received: 05/09/03  
 Moisture: not dec. \_\_\_\_\_ Date Analyzed: 05/16/03  
 GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

Number TICs found: 0

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-97-6S

Lab Name: AES, Inc. Contract: \_\_\_\_\_  
 Lab Code: AES Case No.: DE0306 SAS No.: \_\_\_\_\_ SDG No.: MW-00-11A  
 Matrix: (soil/water) WATER Lab Sample ID: MW-97-6S  
 Sample wt/vol: .100 (g/mL) ML Lab File ID: C1488  
 Level: (low/med) LOW Date Received: 05/09/03  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 05/16/03  
 GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

74-87-3	-----Chloromethane	500.	U
74-83-9	-----Bromomethane	500.	U
75-01-4	-----Vinyl Chloride	500.	U
75-00-3	-----Chloroethane	2600.	U
75-09-2	-----Methylene Chloride	<del>250-230</del>	<del>BJM</del>
67-64-1	-----Acetone	<del>500-140</del>	<del>BJM</del>
75-15-0	-----Carbon Disulfide	250.	U
75-35-4	-----1,1-Dichloroethene	250.	U
75-34-3	-----1,1-Dichloroethane	250.	U
156-60-5	-----trans-1,2-Dichloroethene	250.	U
67-66-3	-----Chloroform	250.	U
107-06-2	-----1,2-Dichloroethane	250.	U
78-93-3	-----2-Butanone	500.	U
71-55-6	-----1,1,1-Trichloroethane	250.	U
56-23-5	-----Carbon Tetrachloride	250.	U
75-27-4	-----Bromodichloromethane	250.	U
78-87-5	-----1,2-Dichloropropane	250.	U
10061-01-5	-----cis-1,3-Dichloropropene	250.	U
79-01-6	-----Trichloroethene	250.	U
124-48-1	-----Dibromochloromethane	250.	U
79-00-5	-----1,1,2-Trichloroethane	250.	U
71-43-2	-----Benzene	250.	U
10061-02-6	-----trans-1,3-Dichloropropene	250.	U
75-25-2	-----Bromoform	250.	U
108-10-1	-----4-Methyl-2-Pentanone	500.	U
591-78-6	-----2-Hexanone	500.	U
127-18-4	-----Tetrachloroethene	250.	U
79-34-5	-----1,1,2,2-Tetrachloroethane	250.	U
108-88-3	-----Toluene	250.	U
108-90-7	-----Chlorobenzene	250.	U
100-41-4	-----Ethylbenzene	250.	U
100-42-5	-----Styrene	250.	U
156-59-2	-----cis-1,2-Dichloroethene	250.	U
106-42-3	-----m,p-Xylene	250.	U
95-47-6	-----o-Xylene	250.	U

U/L  
7/3/03

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-97-6S

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: DE0306	SAS No.:
Matrix: (soil/water) WATER		SDG No.: MW-00-11A
Sample wt/vol: .100 (g/mL) ML		Lab Sample ID: MW-97-6S
Level: (low/med) LOW		Lab File ID: C1488
Moisture: not dec. _____		Date Received: 05/09/03
GC Column: RTX502.2 ID: .32 (mm)		Date Analyzed: 05/16/03
Soil Extract Volume: _____ (uL)		Dilution Factor: 1.0
		Soil Aliquot Volume: _____ (uL)

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

Number TICs found: 1

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. <del>110543</del>	<del>Hexane</del>	<del>6.60</del>	<del>250.</del>	J
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*SCF*  
*7/17/03*

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-97-7S

Lab Name: AES, Inc. Contract: SDG No.: MW-00-11A  
 Lab Code: AES Case No.: DE0306 SAS No.: Lab Sample ID: MW-97-7S  
 Matrix: (soil/water) WATER Lab File ID: C1491  
 Sample wt/vol: 5.000 (g/mL) ML Date Received: 05/09/03  
 Level: (low/med) LOW Date Analyzed: 05/16/03  
 % Moisture: not dec. Dilution Factor: 1.0  
 GC Column: RTX502.2 ID: .32 (mm) Soil Aliquot Volume: \_\_\_\_\_ (uL)  
 Soil Extract Volume: \_\_\_\_\_ (uL)

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

74-87-3	-----Chloromethane	10.	U
74-83-9	-----Bromomethane	10.	U
75-01-4	-----Vinyl Chloride	10.	U
75-00-3	-----Chloroethane	10.	U
75-09-2	-----Methylene Chloride	5.4	BJM
67-64-1	-----Acetone	10.3	BJM
75-15-0	-----Carbon Disulfide	5.	U
75-35-4	-----1,1-Dichloroethene	5.	U
75-34-3	-----1,1-Dichloroethane	5.	U
156-60-5	-----trans-1,2-Dichloroethene	5.	U
67-66-3	-----Chloroform	5.	U
107-06-2	-----1,2-Dichloroethane	5.	U
78-93-3	-----2-Butanone	10.	U
71-55-6	-----1,1,1-Trichloroethane	5.	U
56-23-5	-----Carbon Tetrachloride	5.	U
75-27-4	-----Bromodichloromethane	5.	U
78-87-5	-----1,2-Dichloropropane	5.	U
10061-01-5	-----cis-1,3-Dichloropropene	5.	U
79-01-6	-----Trichloroethene	5.	U
124-48-1	-----Dibromochloromethane	5.	U
79-00-5	-----1,1,2-Trichloroethane	5.	U
71-43-2	-----Benzene	5.	U
10061-02-6	-----trans-1,3-Dichloropropene	5.	U
75-25-2	-----Bromoform	5.	U
108-10-1	-----4-Methyl-2-Pentanone	10.	U
591-78-6	-----2-Hexanone	10.	U
127-18-4	-----Tetrachloroethene	5.	U
79-34-5	-----1,1,2,2-Tetrachloroethane	5.	U
108-88-3	-----Toluene	5.	U
108-90-7	-----Chlorobenzene	6.	U
100-41-4	-----Ethylbenzene	5.	U
100-42-5	-----Styrene	5.	U
156-59-2	-----cis-1,2-Dichloroethene	5.	U
106-42-3	-----m,p-Xylene	5.	U
95-47-6	-----o-Xylene	5.	U

SEE  
7/103

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-97-7S

Lab Name: AES, Inc.	Contract:		
Lab Code: AES	Case No.: DE0306	SAS No.:	SDG No.: MW-00-11A
Matrix: (soil/water) WATER		Lab Sample ID: MW-97-7S	
Sample wt/vol: 5.000 (g/mL) ML		Lab File ID: C1491	
Level: (low/med) LOW		Date Received: 05/09/03	
Moisture: not dec. _____		Date Analyzed: 05/16/03	
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0	
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)	

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

Number TICs found: 2

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 541731	1,3-Dichlorobenzene	19.95	2.	JN
2.	Aromatic	20.55	26.	J
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-98-8S

Lab Name: AES, Inc. Contract: SDG No.: MW-00-11A  
 Lab Code: AES Case No.: DE0306 SAS No.: Lab Sample ID: MW-98-8S  
 Matrix: (soil/water) WATER Lab File ID: C1463  
 Sample wt/vol: 5.000 (g/mL) ML Date Received: 05/09/03  
 Level: (low/med) LOW Date Analyzed: 05/15/03  
 % Moisture: not dec. Dilution Factor: 1.0  
 GC Column: RTX502.2 ID: .32 (mm) Soil Aliquot Volume: (uL)  
 Soil Extract Volume: (uL)

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

74-87-3	-----Chloromethane	10.	U
74-83-9	-----Bromomethane	10.	U
75-01-4	-----Vinyl Chloride	10.	U
75-00-3	-----Chloroethane	10.	U
75-09-2	-----Methylene Chloride	5.	U
67-64-1	-----Acetone	107.	JM
75-15-0	-----Carbon Disulfide	1.	J
75-35-4	-----1,1-Dichloroethene	5.	U
75-34-3	-----1,1-Dichloroethane	5.	U
156-60-5	-----trans-1,2-Dichloroethene	5.	U
67-66-3	-----Chloroform	5.	U
107-06-2	-----1,2-Dichloroethane	5.	U
78-93-3	-----2-Butanone	10.	U
71-55-6	-----1,1,1-Trichloroethane	5.	U
56-23-5	-----Carbon Tetrachloride	5.	U
75-27-4	-----Bromodichloromethane	5.	U
78-87-5	-----1,2-Dichloropropane	5.	U
10061-01-5	-----cis-1,3-Dichloropropene	5.	U
79-01-6	-----Trichloroethene	5.	U
124-48-1	-----Dibromochloromethane	5.	U
79-00-5	-----1,1,2-Trichloroethane	5.	U
71-43-2	-----Benzene	5.	U
10061-02-6	-----trans-1,3-Dichloropropene	5.	U
75-25-2	-----Bromoform	5.	U
108-10-1	-----4-Methyl-2-Pentanone	10.	U
591-78-6	-----2-Hexanone	10.	U
127-18-4	-----Tetrachloroethene	5.	U
79-34-5	-----1,1,2,2-Tetrachloroethane	5.	U
108-88-3	-----Toluene	5.	U
108-90-7	-----Chlorobenzene	5.	U
100-41-4	-----Ethylbenzene	5.	U
100-42-5	-----Styrene	5.	U
156-59-2	-----cis-1,2-Dichloroethene	5.	U
106-42-3	-----m,p-Xylene	5.	U
95-47-6	-----o-Xylene	5.	U

*CAF*  
*7/15/03*

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-98-8S

Lab Name: AES, Inc.	Contract:	SDG No.: MW-00-11A
Lab Code: AES	Case No.: DE0306	SAS No.:
Matrix: (soil/water) WATER	Lab Sample ID: MW-98-8S	
Sample wt/vol: 5.000 (g/mL) ML	Lab File ID: C1463	
Level: (low/med) LOW	Date Received: 05/09/03	
Moisture: not dec. _____	Date Analyzed: 05/15/03	
GC Column: RTX502.2 ID: .32 (mm)	Dilution Factor: 1.0	
Coil Extract Volume: _____ (uL)	Soil Aliquot Volume: _____ (uL)	

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

Number TICs found: 0

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-98-8D

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: DE0306	SAS No.:
Matrix: (soil/water) WATER		SDG No.: MW-00-11A
Sample wt/vol: 5.000 (g/mL) ML		Lab Sample ID: MW-98-8D
Level: (low/med) LOW		Lab File ID: C1465
% Moisture: not dec. _____		Date Received: 05/09/03
GC Column: RTX502.2 ID: .32 (mm)		Date Analyzed: 05/15/03
Soil Extract Volume: _____ (uL)		Dilution Factor: 1.0
		Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
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74-87-3-----	Chloromethane	10.	U
74-83-9-----	Bromomethane	10.	U
75-01-4-----	Vinyl Chloride	10.	U
75-00-3-----	Chloroethane	10.	U
75-09-2-----	Methylene Chloride	5.	U
67-64-1-----	Acetone	10.	U
75-15-0-----	Carbon Disulfide	5.	U
75-35-4-----	1,1-Dichloroethene	5.	U
75-34-3-----	1,1-Dichloroethane	5.	U
156-60-5-----	trans-1,2-Dichloroethene	5.	U
67-66-3-----	Chloroform	5.	U
107-06-2-----	1,2-Dichloroethane	5.	U
78-93-3-----	2-Butanone	10.	U
71-55-6-----	1,1,1-Trichloroethane	5.	U
56-23-5-----	Carbon Tetrachloride	5.	U
75-27-4-----	Bromodichloromethane	5.	U
78-87-5-----	1,2-Dichloropropane	5.	U
10061-01-5-----	cis-1,3-Dichloropropene	5.	U
79-01-6-----	Trichloroethene	5.	U
124-48-1-----	Dibromochloromethane	5.	U
79-00-5-----	1,1,2-Trichloroethane	5.	U
71-43-2-----	Benzene	5.	U
10061-02-6-----	trans-1,3-Dichloropropene	5.	U
75-25-2-----	Bromoform	5.	U
108-10-1-----	4-Methyl-2-Pentanone	10.	U
591-78-6-----	2-Hexanone	10.	U
127-18-4-----	Tetrachloroethene	5.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	5.	U
108-88-3-----	Toluene	5.	U
108-90-7-----	Chlorobenzene	5.	U
100-41-4-----	Ethylbenzene	5.	U
100-42-5-----	Styrene	5.	U
156-59-2-----	cis-1,2-Dichloroethene	5.	U
106-42-3-----	m,p-Xylene	5.	U
95-47-6-----	o-Xylene	5.	U

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-98-8D

Lab Name: AES, Inc.	Contract:	
Lab Code: AES	Case No.: DE0306	SAS No.:
Matrix: (soil/water) WATER		SDG No.: MW-00-11A
Sample wt/vol: 5.000 (g/mL) ML		Lab Sample ID: MW-98-8D
Level: (low/med) LOW		Lab File ID: C1465
Moisture: not dec. _____		Date Received: 05/09/03
GC Column: RTX502.2 ID: .32 (mm)		Date Analyzed: 05/15/03
Soil Extract Volume: _____ (uL)		Dilution Factor: 1.0
		Soil Aliquot Volume: _____ (uL)

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

Number TICs found: 2

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Hydrocarbon	6.24	8.	J
2. <del>110543</del>	<del>Hexane</del>	<del>6.60</del>	<del>8.</del>	<del>JN</del>
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*CF*  
*1/9/03*

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-98-9D

Lab Name: AES, Inc. Contract: \_\_\_\_\_  
 Lab Code: AES Case No.: DE0306 SAS No.: \_\_\_\_\_ SDG No.: MW-00-11A  
 Matrix: (soil/water) WATER Lab Sample ID: MW-98-9D  
 Sample wt/vol: .500 (g/mL) ML Lab File ID: C1485  
 Level: (low/med) LOW Date Received: 05/09/03  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 05/16/03  
 GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO. COMPOUND Q

74-87-3	-----Chloromethane	100.	U
74-83-9	-----Bromomethane	100.	U
75-01-4	-----Vinyl Chloride	100.	U
75-00-3	-----Chloroethane	810.	U
75-09-2	-----Methylene Chloride	30 AT.	BJM
67-64-1	-----Acetone	100.22.	BJM
75-15-0	-----Carbon Disulfide	50.	U
75-35-4	-----1,1-Dichloroethene	50.	U
75-34-3	-----1,1-Dichloroethane	50.	U
156-60-5	-----trans-1,2-Dichloroethene	50.	U
67-66-3	-----Chloroform	50.	U
107-06-2	-----1,2-Dichloroethane	50.	U
78-93-3	-----2-Butanone	100.	U
71-55-6	-----1,1,1-Trichloroethane	50.	U
56-23-5	-----Carbon Tetrachloride	50.	U
75-27-4	-----Bromodichloromethane	50.	U
78-87-5	-----1,2-Dichloropropane	50.	U
10061-01-5	-----cis-1,3-Dichloropropene	50.	U
79-01-6	-----Trichloroethene	50.	U
124-48-1	-----Dibromochloromethane	50.	U
79-00-5	-----1,1,2-Trichloroethane	50.	U
71-43-2	-----Benzene	50.	U
10061-02-6	-----trans-1,3-Dichloropropene	50.	U
75-25-2	-----Bromoform	50.	U
108-10-1	-----4-Methyl-2-Pentanone	100.	U
591-78-6	-----2-Hexanone	100.	U
127-18-4	-----Tetrachloroethene	50.	U
79-34-5	-----1,1,2,2-Tetrachloroethane	50.	U
108-88-3	-----Toluene	50.	U
108-90-7	-----Chlorobenzene	50.	U
100-41-4	-----Ethylbenzene	50.	U
100-42-5	-----Styrene	50.	U
156-59-2	-----cis-1,2-Dichloroethene	50.	U
106-42-3	-----m,p-Xylene	50.	U
95-47-6	-----o-Xylene	50.	U

*Handwritten notes:*  
 7/1/03

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-98-9D

Lab Name: AES, Inc.  
 Lab Code: AES      Case No.: DE0306  
 Matrix: (soil/water) WATER  
 Sample wt/vol: .500 (g/mL) ML  
 Level: (low/med) LOW  
 Moisture: not dec. \_\_\_\_\_  
 GC Column: RTX502.2 ID: .32 (mm)  
 Soil Extract Volume: \_\_\_\_\_ (uL)

Contract:  
 SAS No.:

SDG No.: MW-00-11A  
 Lab Sample ID: MW-98-9D  
 Lab File ID: C1485  
 Date Received: 05/09/03  
 Date Analyzed: 05/16/03  
 Dilution Factor: 1.0  
 Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

Number TICs found: 1

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Aromatic compound	20.54	120.	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-98-10D

Lab Name: AES, Inc. Contract: SDG No.: MW-00-11A  
 Lab Code: AES Case No.: DE0306 SAS No.: Lab Sample ID: MW-98-10D  
 Matrix: (soil/water) WATER Lab File ID: C1484  
 Sample wt/vol: 5.000 (g/mL) ML Date Received: 05/08/03  
 Level: (low/med) LOW Date Analyzed: 05/16/03  
 % Moisture: not dec. Dilution Factor: 1.0  
 GC Column: RTX502.2 ID: .32 (mm) Soil Aliquot Volume: \_\_\_\_\_ (uL)  
 Soil Extract Volume: \_\_\_\_\_ (uL)

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

CAS NO. COMPOUND Q

74-87-3	-----Chloromethane	10.	U
74-83-9	-----Bromomethane	10.	U
75-01-4	-----Vinyl Chloride	10.	U
75-00-3	-----Chloroethane	12.	
75-09-2	-----Methylene Chloride	5-2	BOM
67-64-1	-----Acetone	10-5	BOM
75-15-0	-----Carbon Disulfide	5.	U
75-35-4	-----1,1-Dichloroethene	5.	U
75-34-3	-----1,1-Dichloroethane	5.	U
156-60-5	-----trans-1,2-Dichloroethene	5.	U
67-66-3	-----Chloroform	5.	U
107-06-2	-----1,2-Dichloroethane	5.	U
78-93-3	-----2-Butanone	10.	U
71-55-6	-----1,1,1-Trichloroethane	5.	U
56-23-5	-----Carbon Tetrachloride	5.	U
75-27-4	-----Bromodichloromethane	5.	U
78-87-5	-----1,2-Dichloropropane	5.	U
10061-01-5	-----cis-1,3-Dichloropropene	5.	U
79-01-6	-----Trichloroethene	5.	U
124-48-1	-----Dibromochloromethane	5.	U
79-00-5	-----1,1,2-Trichloroethane	5.	U
71-43-2	-----Benzene	5.	U
10061-02-6	-----trans-1,3-Dichloropropene	5.	U
75-25-2	-----Bromoform	5.	U
108-10-1	-----4-Methyl-2-Pentanone	10.	U
591-78-6	-----2-Hexanone	10.	U
127-18-4	-----Tetrachloroethene	5.	U
79-34-5	-----1,1,2,2-Tetrachloroethane	5.	U
108-88-3	-----Toluene	5.	U
108-90-7	-----Chlorobenzene	5.	
100-41-4	-----Ethylbenzene	5.	U
100-42-5	-----Styrene	5.	U
156-59-2	-----cis-1,2-Dichloroethene	5.	U
106-42-3	-----m,p-Xylene	5.	U
95-47-6	-----o-Xylene	5.	U

465  
7/9/03

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-98-10D

Lab Name: AES, Inc.	Contract:	SDG No.: MW-00-11A	
Lab Code: AES	Case No.: DE0306	SAS No.:	Lab Sample ID: MW-98-10D
Matrix: (soil/water) WATER	Sample wt/vol: 5.000 (g/mL) ML		Lab File ID: C1484
Level: (low/med) LOW	Moisture: not dec. _____		Date Received: 05/08/03
GC Column: RTX502.2 ID: .32 (mm)	Soil Extract Volume: _____ (uL)		Date Analyzed: 05/16/03
			Dilution Factor: 1.0
			Soil Aliquot Volume: _____ (uL)

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

Number TICs found: 3

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 541731	1,3-Dichlorobenzene	19.96	2.	JN
2. <del>110543</del>	<del>Hexane</del>	<del>6.58</del>	<del>6.</del>	<del>JN</del>
3.	Aromatic compound	20.56	45.	J
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7/99

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-98-10D RE

Lab Name: AES, Inc. Contract:  
 Lab Code: AES Case No.: DE0306 SAS No.: SDG No.: MW-00-11A  
 Matrix: (soil/water) WATER Lab Sample ID: MW-98-10D RE  
 Sample wt/vol: 5.000 (g/mL) ML Lab File ID: C1461  
 Level: (low/med) LOW Date Received: 05/08/03  
 % Moisture: not dec. Date Analyzed: 05/15/03  
 GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

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

74-87-3	-----Chloromethane	10.	J
74-83-9	-----Bromomethane	10.	U
75-01-4	-----Vinyl Chloride	10.	U
75-00-3	-----Chloroethane	11.	
75-09-2	-----Methylene Chloride	5	1. - BM
67-64-1	-----Acetone	10	5. - Jpa
75-15-0	-----Carbon Disulfide	5.	U
75-35-4	-----1,1-Dichloroethene	5.	U
75-34-3	-----1,1-Dichloroethane	5.	U
156-60-5	-----trans-1,2-Dichloroethene	5.	U
67-66-3	-----Chloroform	5.	U
107-06-2	-----1,2-Dichloroethane	5.	U
78-93-3	-----2-Butanone	5	2. - BM
71-55-6	-----1,1,1-Trichloroethane	5.	U
56-23-5	-----Carbon Tetrachloride	5.	U
75-27-4	-----Bromodichloromethane	5.	U
78-87-5	-----1,2-Dichloropropane	5.	U
10061-01-5	-----cis-1,3-Dichloropropene	5.	U
79-01-6	-----Trichloroethene	5.	U
124-48-1	-----Dibromochloromethane	5.	U
79-00-5	-----1,1,2-Trichloroethane	5.	U
71-43-2	-----Benzene	5.	U
10061-02-6	-----trans-1,3-Dichloropropene	5.	U
75-25-2	-----Bromoform	5.	U
108-10-1	-----4-Methyl-2-Pentanone	10.	U
591-78-6	-----2-Hexanone	10.	U
127-18-4	-----Tetrachloroethene	5.	U
79-34-5	-----1,1,2,2-Tetrachloroethane	5.	U
108-88-3	-----Toluene	5.	U
108-90-7	-----Chlorobenzene	6.	J
100-41-4	-----Ethylbenzene	5.	U
100-42-5	-----Styrene	5.	U
156-59-2	-----cis-1,2-Dichloroethene	5.	U
106-42-3	-----m,p-Xylene	5.	U
95-47-6	-----o-Xylene	5.	U

660  
7/7/03

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-98-10D RE

Lab Name: AES, Inc.	Contract:		
Lab Code: AES	Case No.: DE0306	SAS No.:	SDG No.: MW-00-11A
Matrix: (soil/water) WATER		Lab Sample ID: MW-98-10D RE	
Sample wt/vol: 5.000 (g/mL) ML		Lab File ID: C1461	
Level: (low/med) LOW		Date Received: 05/08/03	
% Moisture: not dec.		Date Analyzed: 05/15/03	
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0	
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)	

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

Number TICs found: 3

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 541731	1,3-Dichlorobenzene	19.98	2.	JN
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

X-1

Lab Name: AES, Inc.	Contract:
Lab Code: AES	Case No.: DE0306 SAS No.:
Matrix: (soil/water) WATER	SDG No.: MW-00-11A
Sample wt/vol: 5.000 (g/mL) ML	Lab Sample ID: X-1
Level: (low/med) LOW	Lab File ID: C1480
% Moisture: not dec. _____	Date Received: 05/08/03
GC Column: RTX502.2 ID: .32 (mm)	Date Analyzed: 05/16/03
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	-----Chloromethane _____	10.	U
74-83-9	-----Bromomethane _____	10.	U
75-01-4	-----Vinyl Chloride _____	10.	U
75-00-3	-----Chloroethane _____	10.	U
75-09-2	-----Methylene Chloride _____	53.	U
67-64-1	-----Acetone _____	10 3	U
75-15-0	-----Carbon Disulfide _____	5.	U
75-35-4	-----1,1-Dichloroethene _____	5.	U
75-34-3	-----1,1-Dichloroethane _____	5.	U
156-60-5	-----trans-1,2-Dichloroethene _____	5.	U
67-66-3	-----Chloroform _____	5.	U
107-06-2	-----1,2-Dichloroethane _____	5.	U
78-93-3	-----2-Butanone _____	10.	U
71-55-6	-----1,1,1-Trichloroethane _____	5.	U
56-23-5	-----Carbon Tetrachloride _____	5.	U
75-27-4	-----Bromodichloromethane _____	5.	U
78-87-5	-----1,2-Dichloropropane _____	5.	U
10061-01-5	-----cis-1,3-Dichloropropene _____	5.	U
79-01-6	-----Trichloroethene _____	5.	U
124-48-1	-----Dibromochloromethane _____	5.	U
79-00-5	-----1,1,2-Trichloroethane _____	5.	U
71-43-2	-----Benzene _____	5.	U
10061-02-6	-----trans-1,3-Dichloropropene _____	5.	U
75-25-2	-----Bromoform _____	5.	U
108-10-1	-----4-Methyl-2-Pentanone _____	10.	U
591-78-6	-----2-Hexanone _____	10.	U
127-18-4	-----Tetrachloroethene _____	5.	U
79-34-5	-----1,1,2,2-Tetrachloroethane _____	5.	U
108-88-3	-----Toluene _____	5.	U
108-90-7	-----Chlorobenzene _____	6.	U
100-41-4	-----Ethylbenzene _____	5.	U
100-42-5	-----Styrene _____	5.	U
156-59-2	-----cis-1,2-Dichloroethene _____	5.	U
106-42-3	-----m,p-Xylene _____	5.	U
95-47-6	-----o-Xylene _____	5.	U

*605*  
*7/15/03*

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

X-1

Lab Name: AES, Inc.	Contract:		
Lab Code: AES	Case No.: DE0306	SAS No.:	SDG No.: MW-00-11A
Matrix: (soil/water) WATER		Lab Sample ID: X-1	
Sample wt/vol: 5.000 (g/mL) ML		Lab File ID: C1480	
Level: (low/med) LOW		Date Received: 05/08/03	
Moisture: not dec. _____		Date Analyzed: 05/16/03	
GC Column: RTX502.2 ID: .32 (mm)		Dilution Factor: 1.0	
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)	

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

Number TICs found: 3

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. <u>110543</u>	Hexane	6.56	8.	JN
2. <u>541731</u>	1,3-Dichlorobenzene	19.94	2.	JN
3. _____	Aromatic compound	20.54	18.	J
4. _____				
5. _____				
6. _____				
7. _____				
8. _____				
9. _____				
10. _____				
11. _____				
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*RF*  
*7/9/07*

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB 5803

Lab Name: AES, Inc. Contract: \_\_\_\_\_  
 Lab Code: AES Case No.: DE0306 SAS No.: \_\_\_\_\_ SDG No.: MW-00-11A  
 Matrix: (soil/water) WATER Lab Sample ID: TB 5803 #069  
 Sample wt/vol: 5.000 (g/mL) ML Lab File ID: C1474  
 Level: (low/med) LOW Date Received: 05/09/03  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 05/15/03  
 GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

74-87-3	-----Chloromethane	10.	U
74-83-9	-----Bromomethane	10.	U
75-01-4	-----Vinyl Chloride	10.	U
75-00-3	-----Chloroethane	10.	U
75-09-2	-----Methylene Chloride	5.2	BJM
67-64-1	-----Acetone	8.	J
75-15-0	-----Carbon Disulfide	5.	U
75-35-4	-----1,1-Dichloroethene	5.	U
75-34-3	-----1,1-Dichloroethane	5.	U
156-60-5	-----trans-1,2-Dichloroethene	5.	U
67-66-3	-----Chloroform	5.	U
107-06-2	-----1,2-Dichloroethane	5.	U
78-93-3	-----2-Butanone	10.3	BJM
71-55-6	-----1,1,1-Trichloroethane	5.	U
56-23-5	-----Carbon Tetrachloride	5.	U
75-27-4	-----Bromodichloromethane	5.	U
78-87-5	-----1,2-Dichloropropane	5.	U
10061-01-5	-----cis-1,3-Dichloropropene	5.	U
79-01-6	-----Trichloroethene	5.	U
124-48-1	-----Dibromochloromethane	5.	U
79-00-5	-----1,1,2-Trichloroethane	5.	U
71-43-2	-----Benzene	5.	U
10061-02-6	-----trans-1,3-Dichloropropene	5.	U
75-25-2	-----Bromoform	5.	U
108-10-1	-----4-Methyl-2-Pentanone	10.	U
591-78-6	-----2-Hexanone	10.	U
127-18-4	-----Tetrachloroethene	5.	U
79-34-5	-----1,1,2,2-Tetrachloroethane	5.	U
108-88-3	-----Toluene	5.	U
108-90-7	-----Chlorobenzene	5.	U
100-41-4	-----Ethylbenzene	5.	U
100-42-5	-----Styrene	5.	U
156-59-2	-----cis-1,2-Dichloroethene	5.	U
106-42-3	-----m,p-Xylene	5.	U
95-47-6	-----o-Xylene	5.	U

*4608*  
*7/15/03*

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TB 5803

Lab Name: AES, Inc. Contract: \_\_\_\_\_  
 Lab Code: AES Case No.: DE0306 SAS No.: \_\_\_\_\_ SDG No.: MW-00-11A  
 Matrix: (soil/water) WATER Lab Sample ID: TB 5803 #069  
 Sample wt/vol: 5.000 (g/mL) ML Lab File ID: C1474  
 Level: (low/med) LOW Date Received: 05/09/03  
 Moisture: not dec. \_\_\_\_\_ Date Analyzed: 05/15/03  
 GC Column: RTX502.2 ID: .32 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

Number TICs found: 3

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 110543	Hexane	6.60	5.	J
2.	Aromatic compound	14.34	12.	J
3.	Siloxane	16.41	7.	J
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**APPENDIX F-2**

**SOIL BORING DATA**

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SS080-6

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12546

Matrix: (soil/water) SOIL

Lab Sample ID: 9812546.01

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3297

Level: (low/med) LOW

Date Received: 12/24/98

% Moisture: not dec. 23

Date Analyzed: 01/02/99

GC Column: ID: 0.20 (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

74-87-3	Chloromethane	13	U
74-83-9	Bromomethane	13	U
75-01-4	Vinyl Chloride	13	U
75-00-3	Chloroethane	13	U
75-09-2	Methylene Chloride	3	J
67-64-1	Acetone	13	
75-15-0	Carbon Disulfide	13	U
75-35-4	1,1-Dichloroethene	13	U
75-34-3	1,1-Dichloroethane	24	
540-59-0	1,2-Dichloroethene (total)	13	U
67-66-3	Chloroform	13	U
107-06-2	1,2-Dichloroethane	13	U
78-93-3	2-Butanone	13	U
71-55-6	1,1,1-Trichloroethane	380	<del>290</del> E D
56-23-5	Carbon Tetrachloride	13	U
75-27-4	Bromodichloromethane	13	U
78-87-5	1,2-Dichloropropane	13	U
10061-01-5	cis-1,3-Dichloropropene	13	U
79-01-6	Trichloroethene	13	U
124-48-1	Dibromochloromethane	13	U
79-00-5	1,1,2-Trichloroethane	13	U
71-43-4	Benzene	13	U
10061-02-6	trans-1,3-Dichloropropene	13	U
75-25-2	Bromoform	13	U
108-10-1	4-Methyl-2-Pentanone	13	U
591-78-6	2-Hexanone	13	U
127-18-4	Tetrachloroethene	13	U
79-34-5	1,1,2,2-tetrachloroethane	13	U
108-88-3	Toluene	3	J
108-90-7	Chlorobenzene	13	U
100-41-4	Ethylbenzene	13	U
100-42-5	Styrene	13	U
1330-20-7	Xylenes (total)	2	J

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

SS080-6

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12546

Matrix: (soil/water) SOIL

Lab Sample ID: 9812546.01

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3297

Level: (low/med) LOW

Date Received: 12/24/98

% Moisture: not dec. 23

Date Analyzed: 01/02/99

GC Column: ID: 0.20 (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
1.	METHYL <del>1201</del> BUTYL ETHER	4.90	700	JIN
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*QMM*  
*18 MAR 99*

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SS080-6DL

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12546

Matrix: (soil/water) SOIL

Lab Sample ID: 9812546.01DL

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3305

Level: (low/med) LOW

Date Received: 12/24/98

% Moisture: not dec. 23

Date Analyzed: 01/02/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 2.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	26	U
74-83-9	Bromomethane	26	U
75-01-4	Vinyl Chloride	26	U
75-00-3	Chloroethane	26	U
75-09-2	Methylene Chloride	5	DJ
67-64-1	Acetone	26	U
75-15-0	Carbon Disulfide	26	U
75-35-4	1,1-Dichloroethene	26	U
75-34-3	1,1-Dichloroethane	31	D
540-59-0	1,2-Dichloroethene (total)	26	U
67-66-3	Chloroform	26	U
107-06-2	1,2-Dichloroethane	26	U
78-93-3	2-Butanone	26	U
71-55-6	1,1,1-Trichloroethane	380	D
56-23-5	Carbon Tetrachloride	26	U
75-27-4	Bromodichloromethane	26	U
78-87-5	1,2-Dichloropropane	26	U
10061-01-5	cis-1,3-Dichloropropene	26	U
79-01-6	Trichloroethene	26	U
124-48-1	Dibromochloromethane	26	U
79-00-5	1,1,2-Trichloroethane	26	U
71-43-4	Benzene	26	U
10061-02-6	trans-1,3-Dichloropropene	26	U
75-25-2	Bromoform	26	U
108-10-1	4-Methyl-2-Pentanone	26	U
591-78-6	2-Hexanone	26	U
127-18-4	Tetrachloroethene	26	N
79-34-5	1,1,2,2-tetrachloroethane	26	U
108-88-3	Toluene	6	DJ
108-90-7	Chlorobenzene	26	U
100-41-4	Ethylbenzene	26	U
100-42-5	Styrene	26	U
1330-20-7	Xylenes (total)	4	DJ



1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

SS080-6DL

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12546

Matrix: (soil/water) SOIL

Lab Sample ID: 9812546.01DL

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3305

Level: (low/med) LOW

Date Received: 12/24/98

% Moisture: not dec. 23

Date Analyzed: 01/02/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 2.0

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
1.	METHYL TERT-BUTYL ETHER	4.90	11008	
2.				
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SS0824-30

Lab Name: TOXIKON CORP Contract: \_\_\_\_\_  
 Lab Code: 10778 Case No.: 299 SAS No.: \_\_\_\_\_ SDG No.: 12546  
 Matrix: (soil/water) SOIL Lab Sample ID: 9812546.02  
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: G3298  
 Level: (low/med) LOW Date Received: 12/24/98  
 % Moisture: not dec. 8 Date Analyzed: 01/02/99  
 GC Column: ID: 0.20 (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
74-87-3	-----Chloromethane	11	U	
74-83-9	-----Bromomethane	11	U	
75-01-4	-----Vinyl Chloride	11	U	
75-00-3	-----Chloroethane	11	U	
75-09-2	-----Methylene Chloride	11	U	
67-64-1	-----Acetone	11	U	
75-15-0	-----Carbon Disulfide	11	U	
75-35-4	-----1,1-Dichloroethene	11	U	
75-34-3	-----1,1-Dichloroethane	4	J	
540-59-0	-----1,2-Dichloroethene (total)	11	U	
67-66-3	-----Chloroform	11	U	
107-06-2	-----1,2-Dichloroethane	11	U	
78-93-3	-----2-Butanone	11	U	
71-55-6	-----1,1,1-Trichloroethane	850	<del>410</del>	D
56-23-5	-----Carbon Tetrachloride	11	U	
75-27-4	-----Bromodichloromethane	11	U	
78-87-5	-----1,2-Dichloropropane	11	U	
10061-01-5	-----cis-1,3-Dichloropropene	11	U	
79-01-6	-----Trichloroethene	11	U	
124-48-1	-----Dibromochloromethane	11	U	
79-00-5	-----1,1,2-Trichloroethane	11	U	
71-43-4	-----Benzene	11	U	
10061-02-6	-----trans-1,3-Dichloropropene	11	U	
75-25-2	-----Bromoform	11	U	
108-10-1	-----4-Methyl-2-Pentanone	11	U	
591-78-6	-----2-Hexanone	11	U	
127-18-4	-----Tetrachloroethene	11	U	
79-34-5	-----1,1,2,2-tetrachloroethane	11	U	
108-88-3	-----Toluene	2	J	
108-90-7	-----Chlorobenzene	11	U	
100-41-4	-----Ethylbenzene	11	U	
100-42-5	-----Styrene	11	U	
1330-20-7	-----Xylenes (total)	1	J	

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

SS0824-30

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12546

Matrix: (soil/water) SOIL

Lab Sample ID: 9812546.02

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3298

Level: (low/med) LOW

Date Received: 12/24/98

% Moisture: not dec. 8

Date Analyzed: 01/02/99

GC Column: ID: 0.20 (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/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	4.46	6	NJ
2.	UNKNOWN	6.31	7	NJ
3.	METHYL tert-BUTYL ETHER	4.29	470	JN
4.				
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*AM7*  
*18 MAR 99*

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SS0824-30DL

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12546

Matrix: (soil/water) SOIL

Lab Sample ID: 9812546.02DL

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3306

Level: (low/med) LOW

Date Received: 12/24/98

% Moisture: not dec. 8

Date Analyzed: 01/02/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 5.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

74-87-3	Chloromethane	54	U
74-83-9	Bromomethane	54	U
75-01-4	Vinyl Chloride	54	U
75-00-3	Chloroethane	54	U
75-09-2	Methylene Chloride	54	U
67-64-1	Acetone	54	U
75-15-0	Carbon Disulfide	54	U
75-35-4	1,1-Dichloroethene	54	U
75-34-3	1,1-Dichloroethane	6	DJ
540-59-0	1,2-Dichloroethene (total)	54	U
67-66-3	Chloroform	54	U
107-06-2	1,2-Dichloroethane	54	U
78-93-3	2-Butanone	54	U
71-55-6	1,1,1-Trichloroethane	850	D
56-23-5	Carbon Tetrachloride	54	U
75-27-4	Bromodichloromethane	54	U
78-87-5	1,2-Dichloropropane	54	U
10061-01-5	cis-1,3-Dichloropropene	54	U
79-01-6	Trichloroethene	54	U
124-48-1	Dibromochloromethane	54	U
79-00-5	1,1,2-Trichloroethane	54	U
71-43-4	Benzene	54	U
10061-02-6	trans-1,3-Dichloropropene	54	U
75-25-2	Bromoform	54	U
108-10-1	4-Methyl-2-Pentanone	54	U
591-78-6	2-Hexanone	54	U
127-18-4	Tetrachloroethene	54	U
79-34-5	1,1,2,2-tetrachloroethane	54	U
108-88-3	Toluene	54	U
108-90-7	Chlorobenzene	54	U
100-41-4	Ethylbenzene	54	U
100-42-5	Styrene	54	U
1330-20-7	Xylenes (total)	54	U

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

SS0824-30DL

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12546

Matrix: (soil/water) SOIL

Lab Sample ID: 9812546.02DL

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3306

Level: (low/med) LOW

Date Received: 12/24/98

% Moisture: not dec. 8

Date Analyzed: 01/02/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 5.0

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
1.	METHYL tert-BUTYL ETHER	4.90	850	IN
2.				
3.				
4.				
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

X-2

Lab Name: TOXIKON CORP Contract: \_\_\_\_\_  
 Lab Code: 10778 Case No.: 299 SAS No.: \_\_\_\_\_ SDG No.: 12546  
 Matrix: (soil/water) SOIL Lab Sample ID: 9812546.03  
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: G3299  
 Level: (low/med) LOW Date Received: 12/24/98  
 % Moisture: not dec. 29 Date Analyzed: 01/02/99  
 GC Column: ID: 0.20 (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

74-87-3	Chloromethane	14	U
74-83-9	Bromomethane	14	U
75-01-4	Vinyl Chloride	14	U
75-00-3	Chloroethane	17	
75-09-2	Methylene Chloride	8	J
67-64-1	Acetone	14	U
75-15-0	Carbon Disulfide	14	U
75-35-4	1,1-Dichloroethene	3	J
75-34-3	1,1-Dichloroethane	110	
540-59-0	1,2-Dichloroethene (total)	14	U
67-66-3	Chloroform	14	U
107-06-2	1,2-Dichloroethane	14	U
78-93-3	2-Butanone	14	U
71-55-6	1,1,1-Trichloroethane	710	<del>970</del> E-D
56-23-5	Carbon Tetrachloride	14	U
75-27-4	Bromodichloromethane	14	U
78-87-5	1,2-Dichloropropane	14	U
10061-01-5	cis-1,3-Dichloropropene	14	U
79-01-6	Trichloroethene	2	J
124-48-1	Dibromochloromethane	14	U
79-00-5	1,1,2-Trichloroethane	14	U
71-43-4	Benzene	14	U
10061-02-6	trans-1,3-Dichloropropene	14	U
75-25-2	Bromoform	14	U
108-10-1	4-Methyl-2-Pentanone	14	U
591-78-6	2-Hexanone	14	U
127-18-4	Tetrachloroethene	14	U
79-34-5	1,1,2,2-tetrachloroethane	14	U
108-88-3	Toluene	14	U
108-90-7	Chlorobenzene	14	U
100-41-4	Ethylbenzene	14	U
100-42-5	Styrene	14	U
1330-20-7	Xylenes (total)	14	U

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

X-2

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12546

Matrix: (soil/water) SOIL

Lab Sample ID: 9812546.03

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3299

Level: (low/med) LOW

Date Received: 12/24/98

% Moisture: not dec. 29

Date Analyzed: 01/02/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: *61*

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	<i>METHYL tert-BUTYL ETHER</i>	<i>4.91</i>	<i>250</i>	<i>JN</i>
2.				
3.				
4.				
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29.				
30.				

*CJM*  
*18 MAR 99*

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

X-2DL

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12546

Matrix: (soil/water) SOIL

Lab Sample ID: 9812546.03DL

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3307

Level: (Low/med) LOW

Date Received: 12/24/98

% Moisture: not dec. 29

Date Analyzed: 01/02/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 5.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	70	U
74-83-9	Bromomethane	70	U
75-01-4	Vinyl Chloride	70	U
75-00-3	Chloroethane	14	DJ
75-09-2	Methylene Chloride	14	DJ
67-64-1	Acetone	70	U
75-15-0	Carbon Disulfide	70	U
75-35-4	1,1-Dichloroethene	70	U
75-34-3	1,1-Dichloroethane	100	D
540-59-0	1,2-Dichloroethene (total)	70	U
67-66-3	Chloroform	70	U
107-06-2	1,2-Dichloroethane	70	U
78-93-3	2-Butanone	70	U
71-55-6	1,1,1-Trichloroethane	710	D
56-23-5	Carbon Tetrachloride	70	U
75-27-4	Bromodichloromethane	70	U
78-87-5	1,2-Dichloropropane	70	U
10061-01-5	cis-1,3-Dichloropropene	70	U
79-01-6	Trichloroethene	70	U
124-48-1	Dibromochloromethane	70	U
79-00-5	1,1,2-Trichloroethane	70	U
71-43-4	Benzene	70	U
10061-02-6	trans-1,3-Dichloropropene	70	U
75-25-2	Bromoform	70	U
108-10-1	4-Methyl-2-Pentanone	70	U
591-78-6	2-Hexanone	70	U
127-18-4	Tetrachloroethene	70	U
79-34-5	1,1,2,2-tetrachloroethane	70	U
108-88-3	Toluene	70	U
108-90-7	Chlorobenzene	70	U
100-41-4	Ethylbenzene	70	U
100-42-5	Styrene	70	U
1330-20-7	Xylenes (total)	70	U

000080



1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

X-2DL

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12546

Matrix: (soil/water) SOIL

Lab Sample ID: 9812546.03DL

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3307

Level: (low/med) LOW

Date Received: 12/24/98

% Moisture: not dec. 29

Date Analyzed: 01/02/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 5.0

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
1.	METHYL tert-BUTYL ETHER	4.906	280	JN
2.				
3.				
4.				
5.				
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW988D 7.7-8
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Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12332

Matrix: (soil/water) SOIL

Lab Sample ID: 9812332.01

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3103

Level: (low/med) LOW

Date Received: 12/16/98

% Moisture: not dec. 29

Date Analyzed: 12/23/98

GC Column: ID: 0.20 (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
---------	----------	---	---

74-87-3-----	Chloromethane	10	U
74-83-9-----	Bromomethane	10	U
75-01-4-----	Vinyl Chloride	10	U
75-00-3-----	Chloroethane	10	U
75-09-2-----	Methylene Chloride	10	U
67-64-1-----	Acetone	78	
75-15-0-----	Carbon Disulfide	10	U
75-35-4-----	1,1-Dichloroethene	10	U
75-34-3-----	1,1-Dichloroethane	10	U
540-59-0-----	1,2-Dichloroethene (total)	10	U
67-66-3-----	Chloroform	17	
107-06-2-----	1,2-Dichloroethane	10	U
78-93-3-----	2-Butanone	19	
71-55-6-----	1,1,1-Trichloroethane	10	U
56-23-5-----	Carbon Tetrachloride	10	U
75-27-4-----	Bromodichloromethane	10	U
78-87-5-----	1,2-Dichloropropane	10	U
10061-01-5-----	cis-1,3-Dichloropropene	10	U
79-01-6-----	Trichloroethene	10	U
124-48-1-----	Dibromochloromethane	10	U
79-00-5-----	1,1,2-Trichloroethane	10	U
71-43-4-----	Benzene	10	U
10061-02-6-----	trans-1,3-Dichloropropene	10	U
75-25-2-----	Bromoform	10	U
108-10-1-----	4-Methyl-2-Pentanone	10	U
591-78-6-----	2-Hexanone	10	U
127-18-4-----	Tetrachloroethene	10	U
79-34-5-----	1,1,2,2-tetrachloroethane	10	U
108-88-3-----	Toluene	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
100-42-5-----	Styrene	9	J
1330-20-7-----	Xylenes (total)	10	U

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW988D 7.7-8

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12332

Matrix: (soil/water) SOIL

Lab Sample ID: 9812332.01

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3103

Level: (low/med) LOW

Date Received: 12/16/98

% Moisture: not dec. 29

Date Analyzed: 12/23/98

GC Column: ID: 0.20 (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/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	9.23	8	J
2.				
3.				
4.				
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW989D 6.1-6.5

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12332

Matrix: (soil/water) SOIL

Lab Sample ID: 9812332.02

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3104

Level: (low/med) LOW

Date Received: 12/16/98

% Moisture: not dec. 20

Date Analyzed: 12/23/98<sup>✓</sup>

GC Column: ID: 0.20 (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
74-87-3	-----Chloromethane	10	U
74-83-9	-----Bromomethane	10	U
75-01-4	-----Vinyl Chloride	10	U
75-00-3	-----Chloroethane	10	U
75-09-2	-----Methylene Chloride	2	J
67-64-1	-----Acetone	80	
75-15-0	-----Carbon Disulfide	10	U
75-35-4	-----1,1-Dichloroethene	10	U
75-34-3	-----1,1-Dichloroethane	10	U
540-59-0	-----1,2-Dichloroethene (total)	10	U
67-66-3	-----Chloroform	10	U
107-06-2	-----1,2-Dichloroethane	10	U
78-93-3	-----2-Butanone	15	
71-55-6	-----1,1,1-Trichloroethane	10	U
56-23-5	-----Carbon Tetrachloride	10	U
75-27-4	-----Bromodichloromethane	10	U
78-87-5	-----1,2-Dichloropropane	10	U
10061-01-5	-----cis-1,3-Dichloropropene	10	U
79-01-6	-----Trichloroethene	10	U
124-48-1	-----Dibromochloromethane	10	U
79-00-5	-----1,1,2-Trichloroethane	10	U
71-43-4	-----Benzene	10	U
10061-02-6	-----trans-1,3-Dichloropropene	10	U
75-25-2	-----Bromoform	10	U
108-10-1	-----4-Methyl-2-Pentanone	10	U
591-78-6	-----2-Hexanone	10	U
127-18-4	-----Tetrachloroethene	10	U
79-34-5	-----1,1,2,2-tetrachloroethane	10	U
108-88-3	-----Toluene	10	U
108-90-7	-----Chlorobenzene	10	U
100-41-4	-----Ethylbenzene	10	U
100-42-5	-----Styrene	10	U
1330-20-7	-----Xylenes (total)	10	U

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW989D 6.1-6.5

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12332

Matrix: (soil/water) SOIL

Lab Sample ID: 9812332.02

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3104

Level: (low/med) LOW

Date Received: 12/16/98

% Moisture: not dec. 20

Date Analyzed: 12/23/98

GC Column: ID: 0.20 (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
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW9810D 9.85-10.2
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Lab Name: TOXIKON CORP	Contract:
Lab Code: 10778      Case No.: 82	SAS No.:                    SDG No.: 12332
Matrix: (soil/water) SOIL	Lab Sample ID: 9812332.03
Sample wt/vol:            5.0 (g/mL) G	Lab File ID:    G3111
Level:    (low/med)    LOW	Date Received: 12/16/98
% Moisture: not dec. 20	Date Analyzed: 12/23/98✓
GC Column:            ID: 0.20    (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
74-87-3	-----Chloromethane	10	U
74-83-9	-----Bromomethane	10	U
75-01-4	-----Vinyl Chloride	10	U
75-00-3	-----Chloroethane	10	U
75-09-2	-----Methylene Chloride	10	U
67-64-1	-----Acetone	33	
75-15-0	-----Carbon Disulfide	10	U
75-35-4	-----1,1-Dichloroethene	10	U
75-34-3	-----1,1-Dichloroethane	10	U
540-59-0	-----1,2-Dichloroethene (total)	10	U
67-66-3	-----Chloroform	10	U
107-06-2	-----1,2-Dichloroethane	10	U
78-93-3	-----2-Butanone	7	J
71-55-6	-----1,1,1-Trichloroethane	10	U
56-23-5	-----Carbon Tetrachloride	10	U
75-27-4	-----Bromodichloromethane	10	U
78-87-5	-----1,2-Dichloropropane	10	U
10061-01-5	-----cis-1,3-Dichloropropene	10	U
79-01-6	-----Trichloroethene	10	U
124-48-1	-----Dibromochloromethane	10	U
79-00-5	-----1,1,2-Trichloroethane	10	U
71-43-4	-----Benzene	10	U
10061-02-6	-----trans-1,3-Dichloropropene	10	U
75-25-2	-----Bromoform	10	U
108-10-1	-----4-Methyl-2-Pentanone	10	U
591-78-6	-----2-Hexanone	10	U
127-18-4	-----Tetrachloroethene	10	U
79-34-5	-----1,1,2,2-tetrachloroethane	10	U
108-88-3	-----Toluene	10	U
108-90-7	-----Chlorobenzene	10	U
100-41-4	-----Ethylbenzene	10	U
100-42-5	-----Styrene	10	U
1330-20-7	-----Xylenes (total)	10	U

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW9810D  
9.85-10.2

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12332

Matrix: (soil/water) SOIL

Lab Sample ID: 9812332.03

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3111

Level: (low/med) LOW

Date Received: 12/16/98

% Moisture: not dec. 20

Date Analyzed: 12/23/98

GC Column: ID: 0.20 (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
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VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

BSB987 8-10

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12332

Matrix: (soil/water) SOIL

Lab Sample ID: 9812369.01

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3112

Level: (low/med) LOW

Date Received: 12/17/98

% Moisture: not dec. 36

Date Analyzed: 12/23/98✓

GC Column: ID: 0.20 (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
74-87-3	-----Chloromethane	10	U
74-83-9	-----Bromomethane	10	U
75-01-4	-----Vinyl Chloride	10	U
75-00-3	-----Chloroethane	10	U
75-09-2	-----Methylene Chloride	17	U
67-64-1	-----Acetone	210	U
75-15-0	-----Carbon Disulfide	10	U
75-35-4	-----1,1-Dichloroethene	10	U
75-34-3	-----1,1-Dichloroethane	10	U
540-59-0	-----1,2-Dichloroethene (total)	10	U
67-66-3	-----Chloroform	10	U
107-06-2	-----1,2-Dichloroethane	10	U
78-93-3	-----2-Butanone	34	U
71-55-6	-----1,1,1-Trichloroethane	10	U
56-23-5	-----Carbon Tetrachloride	10	U
75-27-4	-----Bromodichloromethane	10	U
78-87-5	-----1,2-Dichloropropane	10	U
10061-01-5	-----cis-1,3-Dichloropropene	10	U
79-01-6	-----Trichloroethene	10	U
124-48-1	-----Dibromochloromethane	10	U
79-00-5	-----1,1,2-Trichloroethane	10	U
71-43-4	-----Benzene	10	U
10061-02-6	-----trans-1,3-Dichloropropene	10	U
75-25-2	-----Bromoform	10	U
108-10-1	-----4-Methyl-2-Pentanone	10	U
591-78-6	-----2-Hexanone	10	U
127-18-4	-----Tetrachloroethene	10	U
79-34-5	-----1,1,2,2-tetrachloroethane	10	U
108-88-3	-----Toluene	10	U
108-90-7	-----Chlorobenzene	10	U
100-41-4	-----Ethylbenzene	10	U
100-42-5	-----Styrene	10	U
1330-20-7	-----Xylenes (total)	10	U



1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

BSB987 8-10

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12332

Matrix: (soil/water) SOIL

Lab Sample ID: 9812369.01

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3112

Level: (low/med) LOW

Date Received: 12/17/98

% Moisture: not dec. 36

Date Analyzed: 12/23/98

GC Column: ID: 0.20 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: ~~20~~ 10

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN HYDROCARBON	15.51	170	J
2.	UNKNOWN HYDROCARBON	16.89	270	J
3.	UNKNOWN HYDROCARBON	17.09	82	J
4. <del>629787</del>	<del>HEPTADECANE</del> UNKNOWN ALKANE	17.29	220	<del>NJ</del>
5. <del>1071267</del>	<del>HEPTANE, 2,2-DIMETHYL</del> UNK. ALK.	17.72	160	<del>NJ</del>
6. <del>1071267</del>	<del>HEPTANE, 2,2-DIMETHYL</del> UNK. ALK.	17.80	200	<del>NJ</del>
7.	UNKNOWN HYDROCARBON	18.13	160	J
8.	UNKNOWN HYDROCARBON	18.54	54	J
9.	UNKNOWN HYDROCARBON	19.00	50	J
10.	UNKNOWN HYDROCARBON	19.91	60	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

BSB987 11 .35-13.63
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Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12332

Matrix: (soil/water) SOIL

Lab Sample ID: 9812369.02

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3113

Level: (low/med) LOW

Date Received: 12/17/98

% Moisture: not dec. 49

Date Analyzed: 12/23/98 ✓

GC Column: ID: 0.20 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.	COMPOUND	Q
74-87-3	-----Chloromethane	10 U
74-83-9	-----Bromomethane	10 U
75-01-4	-----Vinyl Chloride	10 U
75-00-3	-----Chloroethane	10 U
75-09-2	-----Methylene Chloride	10
67-64-1	-----Acetone	62
75-15-0	-----Carbon Disulfide	2 J
75-35-4	-----1,1-Dichloroethene	10 U
75-34-3	-----1,1-Dichloroethane	10 U
540-59-0	-----1,2-Dichloroethene (total)	10 U
67-66-3	-----Chloroform	10 U
107-06-2	-----1,2-Dichloroethane	10 U
78-93-3	-----2-Butanone	4 J
71-55-6	-----1,1,1-Trichloroethane	10 U
56-23-5	-----Carbon Tetrachloride	10 U
75-27-4	-----Bromodichloromethane	10 U
78-87-5	-----1,2-Dichloropropane	10 U
10061-01-5	-----cis-1,3-Dichloropropene	10 U
79-01-6	-----Trichloroethene	10 U
124-48-1	-----Dibromochloromethane	10 U
79-00-5	-----1,1,2-Trichloroethane	10 U
71-43-4	-----Benzene	10 U
10061-02-6	-----trans-1,3-Dichloropropene	10 U
75-25-2	-----Bromoform	10 U
108-10-1	-----4-Methyl-2-Pentanone	10 U
591-78-6	-----2-Hexanone	10 U
127-18-4	-----Tetrachloroethene	10 U
79-34-5	-----1,1,2,2-tetrachloroethane	10 U
108-88-3	-----Toluene	10 U
108-90-7	-----Chlorobenzene	10 U
100-41-4	-----Ethylbenzene	10 U
100-42-5	-----Styrene	10 U
1330-20-7	-----Xylenes (total)	10 U

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

BSB987 11 .35-13.63
------------------------

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12332

Matrix: (soil/water) SOIL

Lab Sample ID: 9812369.02

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3113

Level: (low/med) LOW

Date Received: 12/17/98

% Moisture: not dec. 49.

Date Analyzed: 12/23/98

GC Column: ID: 0.20 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 7✓

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN HYDROCARBON	15.52	35	J
2.	UNKNOWN HYDROCARBON	16.90	41	J
3.	UNKNOWN HYDROCARBON	17.10	11	J
4.	UNKNOWN HYDROCARBON	17.29	34	J
5.	UNKNOWN HYDROCARBON	17.72	27	J
6.	UNKNOWN HYDROCARBON	17.80	29	J
7.	UNKNOWN HYDROCARBON	18.13	23	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

BSB987 34.55-36

Lab Name: TOXIKON CORP	Contract:
Lab Code: 10778      Case No.: 82	SAS No.:                      SDG No.: 12332
Matrix: (soil/water) SOIL	Lab Sample ID: 9812369.03
Sample wt/vol:              5.0 (g/mL) G	Lab File ID:      G3108
Level:      (low/med)      LOW	Date Received: 12/17/98
% Moisture: not dec. 21	Date Analyzed: 12/23/98 ✓
GC Column:                      ID: 0.20      (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
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	9	J
67-64-1	Acetone	36	
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	8	J
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-4	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylenes (total)	3	J

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

BSB987 34.55-36

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12332

Matrix: (soil/water) SOIL

Lab Sample ID: 9812369.03

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3108

Level: (low/med) LOW

Date Received: 12/16/98

% Moisture: not dec. 21

Date Analyzed: 12/23/98

GC Column: ID: 0.20 (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
1.				
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VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

BSB987 28-30

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12332

Matrix: (soil/water) SOIL

Lab Sample ID: 9812369.04

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3109

Level: (low/med) LOW

Date Received: 12/17/98

% Moisture: not dec. 21

Date Analyzed: 12/23/98 ✓

GC Column: ID: 0.20 (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
74-87-3	-----Chloromethane	10	U
74-83-9	-----Bromomethane	10	U
75-01-4	-----Vinyl Chloride	10	U
75-00-3	-----Chloroethane	10	U
75-09-2	-----Methylene Chloride	2	J
67-64-1	-----Acetone	24	U
75-15-0	-----Carbon Disulfide	10	U
75-35-4	-----1,1-Dichloroethene	10	U
75-34-3	-----1,1-Dichloroethane	10	U
540-59-0	-----1,2-Dichloroethene (total)	10	U
67-66-3	-----Chloroform	10	U
107-06-2	-----1,2-Dichloroethane	10	U
78-93-3	-----2-Butanone	2	J
71-55-6	-----1,1,1-Trichloroethane	10	U
56-23-5	-----Carbon Tetrachloride	10	U
75-27-4	-----Bromodichloromethane	10	U
78-87-5	-----1,2-Dichloropropane	10	U
10061-01-5	-----cis-1,3-Dichloropropene	10	U
79-01-6	-----Trichloroethene	10	U
124-48-1	-----Dibromochloromethane	10	U
79-00-5	-----1,1,2-Trichloroethane	10	U
71-43-4	-----Benzene	10	U
10061-02-6	-----trans-1,3-Dichloropropene	10	U
75-25-2	-----Bromoform	10	U
108-10-1	-----4-Methyl-2-Pentanone	10	U
591-78-6	-----2-Hexanone	10	U
127-18-4	-----Tetrachloroethene	10	U
79-34-5	-----1,1,2,2-tetrachloroethane	10	U
108-88-3	-----Toluene	10	U
108-90-7	-----Chlorobenzene	10	U
100-41-4	-----Ethylbenzene	10	U
100-42-5	-----Styrene	10	U
1330-20-7	-----Xylenes (total)	10	U

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

BSB987 28-30

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12332

Matrix: (soil/water) SOIL

Lab Sample ID: 9812369.04

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3109

Level: (low/med) LOW

Date Received: 12/17/98

% Moisture: not dec. 21

Date Analyzed: 12/23/98

GC Column: ID: 0.20 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 6 ✓

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	4.91	8	J
2.	UNKNOWN HYDROCARBON	16.90	15	J
3.	UNKNOWN HYDROCARBON	17.29	13	J
4.	UNKNOWN HYDROCARBON	17.72	10	J
5.	UNKNOWN HYDROCARBON	17.80	11	J
6. <del>563166</del>	<del>HEXANE, 3,3-DIMETHYL</del>	18.14	8	<del>XJ</del>
7.	UNKNOWN ALKANE			
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VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW989D 12-14

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12332Y

Matrix: (soil/water) SOIL

Lab Sample ID: 9812369.05

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3114

Level: (low/med) LOW

Date Received: 12/17/98

% Moisture: not dec. 28

Date Analyzed: 12/23/98 ✓

GC Column: ID: 0.20 (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

74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	26	
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-4	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylenes (total)	10	U

FORM I CLP-VOA

Am  
16 MAR 99

10/95

000269



1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW989D 12-14

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12332Y

Matrix: (soil/water) SOIL

Lab Sample ID: 9812369.05

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3114

Level: (low/med) LOW

Date Received: 12/17/98

% Moisture: not dec. 28

Date Analyzed: 12/23/98

GC Column: ID: 0.20 (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
1.				
2.				
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW989D 37-38

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12332Y

Matrix: (soil/water) SOIL

Lab Sample ID: 9812408.01

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3115

Level: (low/med) LOW

Date Received: 12/18/98

% Moisture: not dec. 18

Date Analyzed: 12/23/98✓

GC Column: ID: 0.20 (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

74-87-3	-----Chloromethane	10	U
74-83-9	-----Bromomethane	10	U
75-01-4	-----Vinyl Chloride	10	U
75-00-3	-----Chloroethane	10	U
75-09-2	-----Methylene Chloride	10	U
67-64-1	-----Acetone	36	
75-15-0	-----Carbon Disulfide	10	U
75-35-4	-----1,1-Dichloroethene	10	U
75-34-3	-----1,1-Dichloroethane	10	U
540-59-0	-----1,2-Dichloroethene (total)	10	U
67-66-3	-----Chloroform	10	U
107-06-2	-----1,2-Dichloroethane	10	U
78-93-3	-----2-Butanone	10	U
71-55-6	-----1,1,1-Trichloroethane	10	U
56-23-5	-----Carbon Tetrachloride	10	U
75-27-4	-----Bromodichloromethane	10	U
78-87-5	-----1,2-Dichloropropane	10	U
10061-01-5	-----cis-1,3-Dichloropropene	10	U
79-01-6	-----Trichloroethene	10	U
124-48-1	-----Dibromochloromethane	10	U
79-00-5	-----1,1,2-Trichloroethane	10	U
71-43-4	-----Benzene	10	U
10061-02-6	-----trans-1,3-Dichloropropene	10	U
75-25-2	-----Bromoform	10	U
108-10-1	-----4-Methyl-2-Pentanone	10	U
591-78-6	-----2-Hexanone	10	U
127-18-4	-----Tetrachloroethene	10	U
79-34-5	-----1,1,2,2-tetrachloroethane	10	U
108-88-3	-----Toluene	10	U
108-90-7	-----Chlorobenzene	10	U
100-41-4	-----Ethylbenzene	10	U
100-42-5	-----Styrene	10	U
1330-20-7	-----Xylenes (total)	10	U

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW989D 37-38

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12332Y

Matrix: (soil/water) SOIL

Lab Sample ID: 9812408.01

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3115

Level: (low/med) LOW

Date Received: 12/18/98

% Moisture: not dec. 18

Date Analyzed: 12/23/98

GC Column: ID: 0.20 (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
1.				
2.				
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW10D1214

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12332Y

Matrix: (soil/water) SOIL

Lab Sample ID: 9812408.02

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3118

Level: (low/med) LOW

Date Received: 12/18/98

% Moisture: not dec. 14

Date Analyzed: 12/23/98 ✓

GC Column: ID: 0.20 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.

COMPOUND

Q

74-87-3	-----Chloromethane	10	U
74-83-9	-----Bromomethane	10	U
75-01-4	-----Vinyl Chloride	10	U
75-00-3	-----Chloroethane	10	U
75-09-2	-----Methylene Chloride	10	U
67-64-1	-----Acetone	11	
75-15-0	-----Carbon Disulfide	10	U
75-35-4	-----1,1-Dichloroethene	10	U
75-34-3	-----1,1-Dichloroethane	10	U
540-59-0	-----1,2-Dichloroethene (total)	10	U
67-66-3	-----Chloroform	10	U
107-06-2	-----1,2-Dichloroethane	10	U
78-93-3	-----2-Butanone	10	U
71-55-6	-----1,1,1-Trichloroethane	10	U
56-23-5	-----Carbon Tetrachloride	10	U
75-27-4	-----Bromodichloromethane	10	U
78-87-5	-----1,2-Dichloropropane	10	U
10061-01-5	-----cis-1,3-Dichloropropene	10	U
79-01-6	-----Trichloroethene	10	U
124-48-1	-----Dibromochloromethane	10	U
79-00-5	-----1,1,2-Trichloroethane	10	U
71-43-4	-----Benzene	10	U
10061-02-6	-----trans-1,3-Dichloropropene	10	U
75-25-2	-----Bromoform	10	U
108-10-1	-----4-Methyl-2-Pentanone	10	U
591-78-6	-----2-Hexanone	10	U
127-18-4	-----Tetrachloroethene	10	U
79-34-5	-----1,1,2,2-tetrachloroethane	10	U
108-88-3	-----Toluene	10	U
108-90-7	-----Chlorobenzene	10	U
100-41-4	-----Ethylbenzene	10	U
100-42-5	-----Styrene	10	U
1330-20-7	-----Xylenes (total)	10	U

FORM I CLP-VOA

*Amn*  
16 MAR 99

10/95

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1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW10D1214

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12332Y

Matrix: (soil/water) SOIL

Lab Sample ID: 9812408.02

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3118

Level: (low/med) LOW

Date Received: 12/18/98

% Moisture: not dec. 14

Date Analyzed: 12/23/98

GC Column: ID: 0.20 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 0✓

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====
1.				
2.				
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

W9810D37-38

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12442

Matrix: (soil/water) SOIL

Lab Sample ID: 9812442.01

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3202

Level: (low/med) LOW

Date Received: 12/19/98

% Moisture: not dec. 19

Date Analyzed: 12/29/98 ✓

GC Column: ID: 0.20 (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
74-87-3	-----Chloromethane	10	U
74-83-9	-----Bromomethane	10	U
75-01-4	-----Vinyl Chloride	10	U
75-00-3	-----Chloroethane	10	U
75-09-2	-----Methylene Chloride	10	U
67-64-1	-----Acetone	32	
75-15-0	-----Carbon Disulfide	10	U
75-35-4	-----1,1-Dichloroethene	10	U
75-34-3	-----1,1-Dichloroethane	10	U
540-59-0	-----1,2-Dichloroethene (total)	10	U
67-66-3	-----Chloroform	10	U
107-06-2	-----1,2-Dichloroethane	10	U
78-93-3	-----2-Butanone	10	U
71-55-6	-----1,1,1-Trichloroethane	10	U
56-23-5	-----Carbon Tetrachloride	10	U
75-27-4	-----Bromodichloromethane	10	U
78-87-5	-----1,2-Dichloropropane	10	U
10061-01-5	-----cis-1,3-Dichloropropene	10	U
79-01-6	-----Trichloroethene	10	U
124-48-1	-----Dibromochloromethane	10	U
79-00-5	-----1,1,2-Trichloroethane	10	U
71-43-4	-----Benzene	10	U
10061-02-6	-----trans-1,3-Dichloropropene	10	U
75-25-2	-----Bromoform	10	U
108-10-1	-----4-Methyl-2-Pentanone	10	U
591-78-6	-----2-Hexanone	10	U
127-18-4	-----Tetrachloroethene	10	U
79-34-5	-----1,1,2,2-tetrachloroethane	10	U
108-88-3	-----Toluene	10	U
108-90-7	-----Chlorobenzene	10	U
100-41-4	-----Ethylbenzene	10	U
100-42-5	-----Styrene	10	U
1330-20-7	-----Xylenes (total)	10	U

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

W9810D37-38

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12442

Matrix: (soil/water) SOIL

Lab Sample ID: 9812442.01

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3202

Level: (low/med) LOW

Date Received: 12/19/98

% Moisture: not dec. 19

Date Analyzed: 12/29/98

GC Column: ID: 0.20 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found:  $\phi$  / 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	METHYL tert-BUTYL ETHER	4.95	350	JN
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FORM I CLP VOA-TIC

CMH  
17 MAR 99

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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

W988D 4-6
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Lab Name: TOXIKON CORP	Contract:	
Lab Code: 10778	Case No.: 299	SAS No.:                      SDG No.: 12442
Matrix: (soil/water) SOIL		Lab Sample ID: 9812477.01
Sample wt/vol:              5.0 (g/mL) G		Lab File ID:    G3204
Level:    (low/med)    LOW		Date Received: 12/22/98
% Moisture: not dec. 25		Date Analyzed: 12/29/98
GC Column:                      ID: 0.20 (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
74-87-3	-----Chloromethane	10	U
74-83-9	-----Bromomethane	10	U
75-01-4	-----Vinyl Chloride	10	U
75-00-3	-----Chloroethane	10	U
75-09-2	-----Methylene Chloride	3	J
67-64-1	-----Acetone	13	
75-15-0	-----Carbon Disulfide	10	U
75-35-4	-----1,1-Dichloroethene	10	U
75-34-3	-----1,1-Dichloroethane	2	J
540-59-0	-----1,2-Dichloroethene (total)	10	U
67-66-3	-----Chloroform	10	U
107-06-2	-----1,2-Dichloroethane	10	U
78-93-3	-----2-Butanone	10	U
71-55-6	-----1,1,1-Trichloroethane	22	
56-23-5	-----Carbon Tetrachloride	10	U
75-27-4	-----Bromodichloromethane	10	U
78-87-5	-----1,2-Dichloropropane	10	U
10061-01-5	-----cis-1,3-Dichloropropene	10	U
79-01-6	-----Trichloroethene	10	U
124-48-1	-----Dibromochloromethane	10	U
79-00-5	-----1,1,2-Trichloroethane	10	U
71-43-4	-----Benzene	10	U
10061-02-6	-----trans-1,3-Dichloropropene	10	U
75-25-2	-----Bromoform	10	U
108-10-1	-----4-Methyl-2-Pentanone	10	U
591-78-6	-----2-Hexanone	10	U
127-18-4	-----Tetrachloroethene	10	U
79-34-5	-----1,1,2,2-tetrachloroethane	10	U
108-88-3	-----Toluene	10	U
108-90-7	-----Chlorobenzene	10	U
100-41-4	-----Ethylbenzene	10	U
100-42-5	-----Styrene	10	U
1330-20-7	-----Xylenes (total)	10	U



1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

W988D 4-6

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12442

Matrix: (soil/water) SOIL

Lab Sample ID: 9812477.01

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3204

Level: (low/med) LOW

Date Received: 12/22/98

% Moisture: not dec. 25

Date Analyzed: 12/29/98

GC Column: ID: 0.20 (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/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 471294	UNKNOWN	4.96	15	<del>NO</del>
2.				
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*Ann*  
17 MAR 99

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

W988D 34-36

Lab Name: TOXIKON CORP Contract:  
 Lab Code: 10778 Case No.: 299 SAS No.: SDG No.: 12442  
 Matrix: (soil/water) SOIL Lab Sample ID: 9812477.02  
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: G3205  
 Level: (low/med) LOW Date Received: 12/22/98  
 % Moisture: not dec. 20 Date Analyzed: 12/29/98  
 GC Column: ID: 0.20 (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
74-87-3	-----Chloromethane	10	U
74-83-9	-----Bromomethane	10	U
75-01-4	-----Vinyl Chloride	10	U
75-00-3	-----Chloroethane	10	U
75-09-2	-----Methylene Chloride	10	U
67-64-1	-----Acetone	14	
75-15-0	-----Carbon Disulfide	10	U
75-35-4	-----1,1-Dichloroethene	10	U
75-34-3	-----1,1-Dichloroethane	10	U
540-59-0	-----1,2-Dichloroethene (total)	10	U
67-66-3	-----Chloroform	10	U
107-06-2	-----1,2-Dichloroethane	10	U
78-93-3	-----2-Butanone	10	U
71-55-6	-----1,1,1-Trichloroethane	10	U
56-23-5	-----Carbon Tetrachloride	10	U
75-27-4	-----Bromodichloromethane	10	U
78-87-5	-----1,2-Dichloropropane	10	U
10061-01-5	-----cis-1,3-Dichloropropene	10	U
79-01-6	-----Trichloroethene	10	U
124-48-1	-----Dibromochloromethane	10	U
79-00-5	-----1,1,2-Trichloroethane	10	U
71-43-4	-----Benzene	10	U
10061-02-6	-----trans-1,3-Dichloropropene	10	U
75-25-2	-----Bromoform	10	U
108-10-1	-----4-Methyl-2-Pentanone	10	U
591-78-6	-----2-Hexanone	10	U
127-18-4	-----Tetrachloroethene	10	U
79-34-5	-----1,1,2,2-tetrachloroethane	10	U
108-88-3	-----Toluene	10	U
108-90-7	-----Chlorobenzene	10	U
100-41-4	-----Ethylbenzene	10	U
100-42-5	-----Styrene	10	U
1330-20-7	-----Xylenes (total)	10	U

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

W988D 34-36

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12442

Matrix: (soil/water) SOIL

Lab Sample ID: 9812477.02

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3205

Level: (low/med) LOW

Date Received: 12/22/98

% Moisture: not dec. 20

Date Analyzed: 12/29/98

GC Column: ID: 0.20 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 01

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	4.97	16	J
2.				
3.				
4.				
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FORM I CLP VOA-TIC

CLM  
17 MAR 99

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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

X-1

Lab Name: TOXIKON CORP Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: 299 SAS No.: \_\_\_\_\_ SDG No.: 12442

Matrix: (soil/water) Lab Sample ID: 9812530.01

Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: D5827

Level: (low/med) MED / Date Received: 12/23/98

% Moisture: not dec. 19 Date Analyzed: 01/01/99 ✓

GC Column: ID: 0.45 (mm) Dilution Factor: 80.0 ✓

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	-----Chloromethane	96000	U
74-83-9	-----Bromomethane	96000	U
75-01-4	-----Vinyl Chloride	96000	U
75-00-3	-----Chloroethane	96000	U
75-09-2	-----Methylene Chloride	96000	U
67-64-1	-----Acetone	96000	U
75-15-0	-----Carbon Disulfide	96000	U
75-35-4	-----1,1-Dichloroethene	96000	U
75-34-3	-----1,1-Dichloroethane	20000	J
540-59-0	-----1,2-Dichloroethene (total)	96000	U
67-66-3	-----Chloroform	96000	U
107-06-2	-----1,2-Dichloroethane	96000	U
78-93-3	-----2-Butanone	96000	U
71-55-6	-----1,1,1-Trichloroethane	<del>12000000</del> <del>2700000</del>	<del>E</del> D
56-23-5	-----Carbon Tetrachloride	96000	U
75-27-4	-----Bromodichloromethane	96000	U
78-87-5	-----1,2-Dichloropropane	96000	U
10061-01-5	-----cis-1,3-Dichloropropene	96000	U
79-01-6	-----Trichloroethene	96000	U
124-48-1	-----Dibromochloromethane	96000	U
79-00-5	-----1,1,2-Trichloroethane	96000	U
71-43-4	-----Benzene	96000	U
10061-02-6	-----trans-1,3-Dichloropropene	96000	U
75-25-2	-----Bromoform	96000	U
108-10-1	-----4-Methyl-2-Pentanone	96000	U
591-78-6	-----2-Hexanone	96000	U
127-18-4	-----Tetrachloroethene	96000	U
79-34-5	-----1,1,2,2-tetrachloroethane	96000	U
108-88-3	-----Toluene	96000	U
108-90-7	-----Chlorobenzene	96000	U
100-41-4	-----Ethylbenzene	96000	U
100-42-5	-----Styrene	96000	U
1330-20-7	-----Xylenes (total)	96000	U

THE 1,1,1-TCA RESULT HAS BEEN TRANSFERRED FROM THE  
FORM I FOR X-1 DL, A 1:2000 SECONDARY DILUTION OF SAMPLE X-1.  
FORM I CLP-VOA 10/95

AMM  
17 MAR 99 000382

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

X-1

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12442

Matrix: (soil/water)

Lab Sample ID: 9812530.01

Sample wt/vol: 0.0 (g/mL) G

Lab File ID: D5827

Level: (low/med) MED

Date Received: 12/23/98

% Moisture: not dec. 19

Date Analyzed: 01/01/99

GC Column: ID: 0.45 (mm)

Dilution Factor: 80.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 4

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. <del>2039896</del>	<del>BENZENE, 2-ETHENYL 1,4-DIMET</del>	16.06	140000	NJ
2. <del>934747</del>	UNKNOWN <sup>UNKNOWN</sup>	16.59	79000	NJ
3. <del>17057828</del>	UNKNOWN	18.71	79000	NJ
4. <del>1075225</del>	UNKNOWN	21.34	56000	NJ
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*Amn*  
17 MAR 99

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

X-1DL

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12442

Matrix: (soil/water)

Lab Sample ID: 9812530.01DL

Sample wt/vol: \_\_\_\_\_ (g/mL) G

Lab File ID: D5846

Level: (low/med) MED

Date Received: 12/23/98

% Moisture: not dec. 19

Date Analyzed: 01/02/99 ✓

GC Column: ID: 0.45 (mm)

Dilution Factor: 200.0/

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

74-87-3	-----Chloromethane	240000	U
74-83-9	-----Bromomethane	240000	U
75-01-4	-----Vinyl Chloride	240000	U
75-00-3	-----Chloroethane	240000	U
75-09-2	-----Methylene Chloride	240000	U
67-64-1	-----Acetone	240000	U
75-15-0	-----Carbon Disulfide	240000	U
75-35-4	-----1,1-Dichloroethene	240000	U
75-34-3	-----1,1-Dichloroethane	240000	U
540-59-0	-----1,2-Dichloroethene (total)	240000	U
67-66-3	-----Chloroform	240000	U
107-06-2	-----1,2-Dichloroethane	240000	U
78-93-3	-----2-Butanone	240000	U
71-55-6	-----1,1,1-Trichloroethane	1800000	D
56-23-5	-----Carbon Tetrachloride	240000	U
75-27-4	-----Bromodichloromethane	240000	U
78-87-5	-----1,2-Dichloropropane	240000	U
10061-01-5	-----cis-1,3-Dichloropropene	240000	U
79-01-6	-----Trichloroethene	240000	U
124-48-1	-----Dibromochloromethane	240000	U
79-00-5	-----1,1,2-Trichloroethane	240000	U
71-43-4	-----Benzene	240000	U
10061-02-6	-----trans-1,3-Dichloropropene	240000	U
75-25-2	-----Bromoform	240000	U
108-10-1	-----4-Methyl-2-Pentanone	240000	U
591-78-6	-----2-Hexanone	240000	U
127-18-4	-----Tetrachloroethene	240000	U
79-34-5	-----1,1,2,2-tetrachloroethane	240000	U
108-88-3	-----Toluene	240000	U
108-90-7	-----Chlorobenzene	240000	U
100-41-4	-----Ethylbenzene	240000	U
100-42-5	-----Styrene	240000	U
1330-20-7	-----Xylenes (total)	240000	U

THE 1,1,1-TCA RESULT HAS BEEN TRANSFERRED TO THE FORM I FOR THE INITIAL FORM I CLP-VOA MEDIUM-LEVEL 10/95 ANALYSIS OF SAMPLE X-1.

AMD  
17 MAR 99

000394

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

X-1DL

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12442

Matrix: (soil/water)

Lab Sample ID: 9812530.01DL

Sample wt/vol: 0.0 (g/mL) G

Lab File ID: D5846

Level: (low/med) MED

Date Received: 12/23/98

% Moisture: not dec. 19

Date Analyzed: 01/02/99

GC Column: ID: 0.45 (mm)

Dilution Factor: 200.0

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
1.				
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*GM*  
17 MAR 99

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

B985 8-10

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12442

Matrix: (soil/water) SOIL

Lab Sample ID: 9812530.02

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3292

Level: (low/med) . LOW

Date Received: 12/23/98

% Moisture: not dec. 26

Date Analyzed: 01/02/99

GC Column: ID: 0.20 (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
74-87-3	-----Chloromethane	10	U
74-83-9	-----Bromomethane	10	U
75-01-4	-----Vinyl Chloride	10	U
75-00-3	-----Chloroethane	10	U
75-09-2	-----Methylene Chloride	2	J
67-64-1	-----Acetone	55	
75-15-0	-----Carbon Disulfide	10	U
75-35-4	-----1,1-Dichloroethene	10	U
75-34-3	-----1,1-Dichloroethane	5	J
540-59-0	-----1,2-Dichloroethene (total)	10	U
67-66-3	-----Chloroform	10	U
107-06-2	-----1,2-Dichloroethane	10	U
78-93-3	-----2-Butanone	10	U
71-55-6	-----1,1,1-Trichloroethane	75	
56-23-5	-----Carbon Tetrachloride	10	U
75-27-4	-----Bromodichloromethane	10	U
78-87-5	-----1,2-Dichloropropane	10	U
10061-01-5	-----cis-1,3-Dichloropropene	10	U
79-01-6	-----Trichloroethene	10	U
124-48-1	-----Dibromochloromethane	10	U
79-00-5	-----1,1,2-Trichloroethane	10	U
71-43-4	-----Benzene	5	J
10061-02-6	-----trans-1,3-Dichloropropene	10	U
75-25-2	-----Bromoform	10	U
108-10-1	-----4-Methyl-2-Pentanone	10	U
591-78-6	-----2-Hexanone	10	U
127-18-4	-----Tetrachloroethene	5	J
79-34-5	-----1,1,2,2-tetrachloroethane	10	U
108-88-3	-----Toluene	32	
108-90-7	-----Chlorobenzene	10	U
100-41-4	-----Ethylbenzene	3	J
100-42-5	-----Styrene	10	U
1330-20-7	-----Xylenes (total)	22	

FORM I CLP-VOA

AMN  
17 MAR 99

10/95

000399



1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

B985 8-10

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12442

Matrix: (soil/water) SOIL

Lab Sample ID: 9812530.02

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3292

Level: (low/med) LOW

Date Received: 12/23/98

% Moisture: not dec. 26

Date Analyzed: 01/02/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. <del>994058</del>	<del>BUTANE, 2-METHOXY-2-METHYL-</del>	8.16	8	Q
2.	METHYL tert-BUTYL ETHER	4.22	3300	JN
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AMN  
17 MAR 99

000400

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

B984 10-12

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12442

Matrix: (soil/water) SOIL

Lab Sample ID: 9812530.3

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3208

Level: (low/med) LOW

Date Received: 12/23/98

% Moisture: not dec. 58

Date Analyzed: 12/29/98

GC Column: ID: 0.20 (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
74-87-3	-----Chloromethane		10	U
74-83-9	-----Bromomethane		10	U
75-01-4	-----Vinyl Chloride		10	U
75-00-3	-----Chloroethane	1600	<del>790</del>	D
75-09-2	-----Methylene Chloride		23	
67-64-1	-----Acetone	570	<del>310</del>	D
75-15-0	-----Carbon Disulfide		13	
75-35-4	-----1,1-Dichloroethene		6	J
75-34-3	-----1,1-Dichloroethane	360	<del>310</del>	D
540-59-0	-----1,2-Dichloroethene (total)		10	U
67-66-3	-----Chloroform		10	U
107-06-2	-----1,2-Dichloroethane		10	U
78-93-3	-----2-Butanone		84	
71-55-6	-----1,1,1-Trichloroethane	430	<del>2500</del>	D
56-23-5	-----Carbon Tetrachloride		10	U
75-27-4	-----Bromodichloromethane		10	U
78-87-5	-----1,2-Dichloropropane		10	U
10061-01-5	-----cis-1,3-Dichloropropene		10	U
79-01-6	-----Trichloroethene		10	U
124-48-1	-----Dibromochloromethane		10	U
79-00-5	-----1,1,2-Trichloroethane		10	U
71-43-4	-----Benzene		52	
10061-02-6	-----trans-1,3-Dichloropropene		10	U
75-25-2	-----Bromoform		10	U
108-10-1	-----4-Methyl-2-Pentanone		10	U
591-78-6	-----2-Hexanone		10	U
127-18-4	-----Tetrachloroethene		50	
79-34-5	-----1,1,2,2-tetrachloroethane		10	U
108-88-3	-----Toluene		10	U
108-90-7	-----Chlorobenzene		10	U
100-41-4	-----Ethylbenzene		13	
100-42-5	-----Styrene		10	U
1330-20-7	-----Xylenes (total)		34	

THE CHLOROETHANE, ACETONE, 1,1-DCA and 1,1,1-TCA

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

B984 10-12

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12442

Matrix: (soil/water) SOIL

Lab Sample ID: 9812530.3

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3208

Level: (low/med) LOW

Date Received: 12/23/98

% Moisture: not dec. 58

Date Analyzed: 12/29/98

GC Column: ID: 0.20 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 18

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 107835	UNKNOWN ALKANE	4.56	88	NJ
2. 96140	PENTANE, 3-METHYL-	4.96	140	NJ
3. 110543	HEXANE	5.43	120	NJ
4. <del>96377</del>	<del>CYCLOPENTANE, METHYL- UNK. ALKANE</del>	6.40	190	NJ
5. 352932	DIETHYL SULFIDE	9.09	150	NJ
6. <del>108872</del>	<del>CYCLOHEXANE, METHYL- UNKNOWN</del>	9.35	310	NJ
7. 0	UNKNOWN	16.31	72	NJ
8. <del>141935</del>	<del>BENZENE, 1,3-DIETHYL- UNKNOWN</del>	18.07	79	NJ
9. <del>493027</del> UNK.	<del>NAPHTHALENE, DECAHYDRO, TRA</del>	18.14	65	NJ
10. <del>135013</del>	<del>BENZENE, 1,2-DIETHYL- UNKNOWN</del>	18.22	85	NJ
11. 135988	UNKNOWN	18.54	57	NJ
12. 2870044	UNKNOWN	18.76	67	NJ
13. 934805	UNKNOWN	18.90	220	NJ
14. 98066	UNKNOWN	19.12	130	NJ
15. 29949277	UNKNOWN	19.54	75	NJ
16. <del>95932</del>	<del>BENZENE, 1,2,4,5-TETRAMETHYL *</del>	19.61	120	NJ
17. 933982	UNKNOWN	19.71	120	NJ
18. 3333139	UNKNOWN	20.44	85	NJ
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20.				
21.	*UNKNOWN C <sub>10</sub> H <sub>14</sub>			
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FORM I CLP VOA-TIC

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17 MAR 99

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000412

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

B984 10-12DL

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12442

Matrix: (soil/water) SOIL

Lab Sample ID: 9812530.3DL

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3300

Level: (low/med) LOW

Date Received: 12/23/98

% Moisture: not dec. 58

Date Analyzed: 01/02/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 5.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	50	U
74-83-9	Bromomethane	50	U
75-01-4	Vinyl Chloride	50	U
75-00-3	Chloroethane	1600	D
75-09-2	Methylene Chloride	22	DJ
67-64-1	Acetone	570	D
75-15-0	Carbon Disulfide	50	U
75-35-4	1,1-Dichloroethene	50	U
75-34-3	1,1-Dichloroethane	360	D
540-59-0	1,2-Dichloroethene (total)	50	U
67-66-3	Chloroform	50	U
107-06-2	1,2-Dichloroethane	50	U
78-93-3	2-Butanone	260	D
71-55-6	1,1,1-Trichloroethane	430	D
56-23-5	Carbon Tetrachloride	50	U
75-27-4	Bromodichloromethane	50	U
78-87-5	1,2-Dichloropropane	50	U
10061-01-5	cis-1,3-Dichloropropene	50	U
79-01-6	Trichloroethene	50	U
124-48-1	Dibromochloromethane	50	U
79-00-5	1,1,2-Trichloroethane	50	U
71-43-4	Benzene	58	D
10061-02-6	trans-1,3-Dichloropropene	50	U
75-25-2	Bromoform	50	U
108-10-1	4-Methyl-2-Pentanone	50	U
591-78-6	2-Hexanone	50	U
127-18-4	Tetrachloroethene	160	D
79-34-5	1,1,2,2-tetrachloroethane	50	U
108-88-3	Toluene	50	U
108-90-7	Chlorobenzene	19	DJ
100-41-4	Ethylbenzene	24	DJ
100-42-5	Styrene	50	U
1330-20-7	Xylenes (total)	73	D

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

B984 10-12DL

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12442

Matrix: (soil/water) SOIL

Lab Sample ID: 9812530.3DL

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3300

Level: (low/med) LOW

Date Received: 12/23/98

% Moisture: not dec. 58

Date Analyzed: 01/02/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 5.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 19

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 107835	PENTANE, 2-METHYL-	4.47	680	NJD
2. 96140	PENTANE, 3-METHYL-	4.88	670	NJD
3. 110543	UNKNOWN ALKANE	5.36	500	NJD
4. 590352	UNKNOWN ALKANE	6.07	150	NJD
5. 763291	1-PENTENE, 2-METHYL-	6.32	440	NJD
6. 3720227	UNKNOWN ALKANE	7.40	220	NJD
7. 352932	DIETHYL SULFIDE	9.01	300	NJD
8. 108872	CYCLOHEXANE, METHYL-	9.27	1400	NJD
9. 926578	UNKNWON	9.98	110	NJD
10. 2385775	UNKNOWN	16.24	260	NJD
11. 91178	NAPHTHALENE, DECAHYDRO-	18.07	130	NJD
12. 21195595	UNKNOWN	18.17	150	NJD
13. 535773	UNKNOWN	18.70	150	NJD
14. 527844	BENZENE, 1-METHYL-2-(1-METHY	18.83	400	NJD
15. 585740	UNKNOWN	19.06	230	NJD
16. 4292926	UNKNOWN ALKANE	19.48	150	NJD
17. 95932	UNKNOWN	19.54	310	NJD
18. 933982	UNKNOWN	19.64	240	NJD
19. 1005647	UNKNOWN	20.38	190	NJD
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

B984 14

Lab Name: TOXIKON CORP Contract:  
 Lab Code: 10778 Case No.: 299 SAS No.: SDG No.: 12442  
 Matrix: (soil/water) SOIL Lab Sample ID: 9812530.04  
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: G3296  
 Level: (low/med) LOW Date Received: 12/23/98  
 % Moisture: not dec. 15 Date Analyzed: 01/02/99 ✓  
 GC Column: ID: 0.20 (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
74-87-3	-----Chloromethane	10	U
74-83-9	-----Bromomethane	10	U
75-01-4	-----Vinyl Chloride	10	U
75-00-3	-----Chloroethane	4	J
75-09-2	-----Methylene Chloride	10	U
67-64-1	-----Acetone	42	
75-15-0	-----Carbon Disulfide	10	U
75-35-4	-----1,1-Dichloroethene	10	U
75-34-3	-----1,1-Dichloroethane	2	J
540-59-0	-----1,2-Dichloroethene (total)	10	U
67-66-3	-----Chloroform	10	U
107-06-2	-----1,2-Dichloroethane	10	U
78-93-3	-----2-Butanone	10	
71-55-6	-----1,1,1-Trichloroethane	67	
56-23-5	-----Carbon Tetrachloride	10	U
75-27-4	-----Bromodichloromethane	10	U
78-87-5	-----1,2-Dichloropropane	10	U
10061-01-5	-----cis-1,3-Dichloropropene	10	U
79-01-6	-----Trichloroethene	10	U
124-48-1	-----Dibromochloromethane	10	U
79-00-5	-----1,1,2-Trichloroethane	10	U
71-43-4	-----Benzene	2	J
10061-02-6	-----trans-1,3-Dichloropropene	10	U
75-25-2	-----Bromoform	10	U
108-10-1	-----4-Methyl-2-Pentanone	10	U
591-78-6	-----2-Hexanone	10	U
127-18-4	-----Tetrachloroethene	10	U
79-34-5	-----1,1,2,2-tetrachloroethane	10	U
108-88-3	-----Toluene	10	
108-90-7	-----Chlorobenzene	10	U
100-41-4	-----Ethylbenzene	10	U
100-42-5	-----Styrene	10	U
1330-20-7	-----Xylenes (total)	4	J

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

B984 14

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12442

Matrix: (soil/water) SOIL

Lab Sample ID: 9812530.04

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3296

Level: (low/med) LOW

Date Received: 12/23/98

% Moisture: not dec. 15

Date Analyzed: 01/02/99

GC Column: ID: 0.20 (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
1.	METHYL tert-BUTYL ETHER	4.88	L300	JN
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*CLM*  
17 MAR 99

10/95

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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

B98428-30

Lab Name: TOXIKON CORP Contract:  
 Lab Code: 10778 Case No.: 299 SAS No.: SDG No.: 12442  
 Matrix: (soil/water) SOIL Lab Sample ID: 9812530.05  
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: G3210  
 Level: (low/med) LOW Date Received: 12/23/98  
 % Moisture: not dec. 13 Date Analyzed: 12/29/98  
 GC Column: ID: 0.20 (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
74-87-3	-----Chloromethane	10	U
74-83-9	-----Bromomethane	10	U
75-01-4	-----Vinyl Chloride	10	U
75-00-3	-----Chloroethane	10	U
75-09-2	-----Methylene Chloride	2	J
67-64-1	-----Acetone	42	
75-15-0	-----Carbon Disulfide	10	U
75-35-4	-----1,1-Dichloroethene	10	U
75-34-3	-----1,1-Dichloroethane	10	U
540-59-0	-----1,2-Dichloroethene (total)	10	U
67-66-3	-----Chloroform	10	U
107-06-2	-----1,2-Dichloroethane	10	U
78-93-3	-----2-Butanone	10	
71-55-6	-----1,1,1-Trichloroethane	3	J
56-23-5	-----Carbon Tetrachloride	10	U
75-27-4	-----Bromodichloromethane	10	U
78-87-5	-----1,2-Dichloropropane	10	U
10061-01-5	-----cis-1,3-Dichloropropene	10	U
79-01-6	-----Trichloroethene	10	U
124-48-1	-----Dibromochloromethane	10	U
79-00-5	-----1,1,2-Trichloroethane	10	U
71-43-4	-----Benzene	10	U
10061-02-6	-----trans-1,3-Dichloropropene	10	U
75-25-2	-----Bromoform	10	U
108-10-1	-----4-Methyl-2-Pentanone	10	
591-78-6	-----2-Hexanone	6	J
127-18-4	-----Tetrachloroethene	10	U
79-34-5	-----1,1,2,2-tetrachloroethane	10	U
108-88-3	-----Toluene	10	U
108-90-7	-----Chlorobenzene	10	U
100-41-4	-----Ethylbenzene	10	U
100-42-5	-----Styrene	10	U
1330-20-7	-----Xylenes (total)	10	U



1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

B98428-30

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12442

Matrix: (soil/water) SOIL

Lab Sample ID: 9812530.05

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3210

Level: (low/med) LOW

Date Received: 12/23/98

% Moisture: not dec. 13

Date Analyzed: 12/29/98

GC Column: ID: 0.20 (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/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 75058	ACETONITRILE	4.25	140	NJ
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VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

B984 35

Lab Name: TOXIKON CORP Contract:  
 Lab Code: 10778 Case No.: 299 SAS No.: SDG No.: 12442  
 Matrix: (soil/water) SOIL Lab Sample ID: 9812530.06  
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: G3293  
 Level: (low/med) LOW Date Received: 12/23/98  
 % Moisture: not dec. 20 Date Analyzed: 01/02/99 ✓  
 GC Column: ID: 0.20 (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
74-87-3	-----Chloromethane	10	U
74-83-9	-----Bromomethane	10	U
75-01-4	-----Vinyl Chloride	10	U
75-00-3	-----Chloroethane	2	J
75-09-2	-----Methylene Chloride	2	J
67-64-1	-----Acetone	65	
75-15-0	-----Carbon Disulfide	10	U
75-35-4	-----1,1-Dichloroethene	10	U
75-34-3	-----1,1-Dichloroethane	3	J
540-59-0	-----1,2-Dichloroethene (total)	10	U
67-66-3	-----Chloroform	10	U
107-06-2	-----1,2-Dichloroethane	10	U
78-93-3	-----2-Butanone	5	J
71-55-6	-----1,1,1-Trichloroethane	28	
56-23-5	-----Carbon Tetrachloride	10	U
75-27-4	-----Bromodichloromethane	10	U
78-87-5	-----1,2-Dichloropropane	10	U
10061-01-5	-----cis-1,3-Dichloropropene	10	U
79-01-6	-----Trichloroethene	10	U
124-48-1	-----Dibromochloromethane	10	U
79-00-5	-----1,1,2-Trichloroethane	10	U
71-43-4	-----Benzene	10	U
10061-02-6	-----trans-1,3-Dichloropropene	10	U
75-25-2	-----Bromoform	10	U
108-10-1	-----4-Methyl-2-Pentanone	10	U
591-78-6	-----2-Hexanone	10	U
127-18-4	-----Tetrachloroethene	10	U
79-34-5	-----1,1,2,2-tetrachloroethane	10	U
108-88-3	-----Toluene	10	U
108-90-7	-----Chlorobenzene	10	U
100-41-4	-----Ethylbenzene	10	U
100-42-5	-----Styrene	10	U
1330-20-7	-----Xylenes (total)	10	U

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1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

B984 35

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12442

Matrix: (soil/water) SOIL

Lab Sample ID: 9812530.06

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3293

Level: (low/med) LOW

Date Received: 12/23/98

% Moisture: not dec. 20 ✓

Date Analyzed: 01/02/99 ✓

GC Column: ID: 0.20 (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/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	METHYL tert-BUTYL ETHER	4.90	310	JN
2.				
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17 MAR 99

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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

B983 18

Lab Name: TOXIKON CORP Contract:  
 Lab Code: 10778 Case No.: 299 SAS No.: SDG No.: 12442  
 Matrix: (soil/water) Lab Sample ID: 9812530.07  
 Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: D5828  
 Level: (low/med) MED Date Received: 12/23/98  
 % Moisture: not dec. 26 Date Analyzed: 01/01/99 ✓  
 GC Column: ID: 0.45 (mm) Dilution Factor: 40.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	48000	U
74-83-9	Bromomethane	48000	U
75-01-4	Vinyl Chloride	48000	U
75-00-3	Chloroethane	48000	U
75-09-2	Methylene Chloride	48000	U
67-64-1	Acetone	48000	U
75-15-0	Carbon Disulfide	48000	U
75-35-4	1,1-Dichloroethene	48000	U
75-34-3	1,1-Dichloroethane	17000	J
540-59-0	1,2-Dichloroethene (total)	48000	U
67-66-3	Chloroform	48000	U
107-06-2	1,2-Dichloroethane	48000	U
78-93-3	2-Butanone	48000	U
71-55-6	1,1,1-Trichloroethane	<del>1200000</del> 2500000	<del>E</del> D
56-23-5	Carbon Tetrachloride	48000	U
75-27-4	Bromodichloromethane	48000	U
78-87-5	1,2-Dichloropropane	48000	U
10061-01-5	cis-1,3-Dichloropropene	48000	U
79-01-6	Trichloroethene	48000	U
124-48-1	Dibromochloromethane	48000	U
79-00-5	1,1,2-Trichloroethane	48000	U
71-43-4	Benzene	48000	U
10061-02-6	trans-1,3-Dichloropropene	48000	U
75-25-2	Bromoform	48000	U
108-10-1	4-Methyl-2-Pentanone	48000	U
591-78-6	2-Hexanone	48000	U
127-18-4	Tetrachloroethene	48000	U
79-34-5	1,1,2,2-tetrachloroethane	48000	U
108-88-3	Toluene	48000	U
108-90-7	Chlorobenzene	48000	U
100-41-4	Ethylbenzene	48000	U
100-42-5	Styrene	48000	U
1330-20-7	Xylenes (total)	48000	U

THE 1,1,1-TCA RESULT REPORTED HAS BEEN TRANSFERRED FROM  
 FORM I FOR THE ANALYSIS OF SAMPLE FORM I CLP-VOA SB-98-3 (18-A.35'), 10/95  
 1:100 DILUTION OF THE MEDIUM LEVEL EXTRACT (B98318DL)  
 000502  
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 17 MAR 99

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VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

B983 18

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12442

Matrix: (soil/water)

Lab Sample ID: 9812530.07

Sample wt/vol: 0.0 (g/mL) G

Lab File ID: D5828

Level: (low/med) MED

Date Received: 12/23/98

% Moisture: not dec. 26

Date Analyzed: 01/01/99

GC Column: ID: 0.45 (mm)

Dilution Factor: 40.0

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
1.				
2.				
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

B983 18DL

Lab Name: TOXIKON CORP Contract:  
 Lab Code: 10778 Case No.: 299 SAS No.: SDG No.: 12442  
 Matrix: (soil/water) Lab Sample ID: 9812530.07DL  
 Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: D5838  
 Level: (low/med) MED Date Received: 12/23/98  
 % Moisture: not dec. 26 Date Analyzed: 01/01/99  
 GC Column: ID: 0.45 (mm) Dilution Factor: 100.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	120000	U
74-83-9	Bromomethane	120000	U
75-01-4	Vinyl Chloride	120000	U
75-00-3	Chloroethane	120000	U
75-09-2	Methylene Chloride	120000	U
67-64-1	Acetone	120000	U
75-15-0	Carbon Disulfide	120000	U
75-35-4	1,1-Dichloroethene	120000	U
75-34-3	1,1-Dichloroethane	120000	U
540-59-0	1,2-Dichloroethene (total)	120000	U
67-66-3	Chloroform	120000	U
107-06-2	1,2-Dichloroethane	120000	U
78-93-3	2-Butanone	120000	U
71-55-6	1,1,1-Trichloroethane	1200000	D
56-23-5	Carbon Tetrachloride	120000	U
75-27-4	Bromodichloromethane	120000	U
78-87-5	1,2-Dichloropropane	120000	U
10061-01-5	cis-1,3-Dichloropropene	120000	U
79-01-6	Trichloroethene	120000	U
124-48-1	Dibromochloromethane	120000	U
79-00-5	1,1,2-Trichloroethane	120000	U
71-43-4	Benzene	120000	U
10061-02-6	trans-1,3-Dichloropropene	120000	U
75-25-2	Bromoform	120000	U
108-10-1	4-Methyl-2-Pentanone	120000	U
591-78-6	2-Hexanone	120000	U
127-18-4	Tetrachloroethene	120000	U
79-34-5	1,1,2,2-tetrachloroethane	120000	U
108-88-3	Toluene	120000	U
108-90-7	Chlorobenzene	120000	U
100-41-4	Ethylbenzene	120000	U
100-42-5	Styrene	120000	U
1330-20-7	Xylenes (total)	120000	U

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17 MAR 99

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VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

B983 18DL

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12442

Matrix: (soil/water)

Lab Sample ID: 9812530.07DL

Sample wt/vol: 0.0 (g/mL) G

Lab File ID: D5838

Level: (low/med) MED

Date Received: 12/23/98

% Moisture: not dec. 26

Date Analyzed: 01/01/99

GC Column: ID: 0.45 (mm)

Dilution Factor: 100.0

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
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GM  
17 MAR 99

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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

B983 19

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12442

Matrix: (soil/water)

Lab Sample ID: 9812530.08

Sample wt/vol: \_\_\_\_\_ (g/mL) G

Lab File ID: D5835

Level: (low/med) MED ✓

Date Received: 12/23/98

% Moisture: not dec. 61 ✓

Date Analyzed: 01/01/99 ✓

GC Column: ID: 0.45 (mm)

Dilution Factor: 2.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	-----Chloromethane	2400	U
74-83-9	-----Bromomethane	2400	U
75-01-4	-----Vinyl Chloride	2400	U
75-00-3	-----Chloroethane	2400	U
75-09-2	-----Methylene Chloride	2400	U
67-64-1	-----Acetone	2400	U
75-15-0	-----Carbon Disulfide	2400	U
75-35-4	-----1,1-Dichloroethene	1100	J
75-34-3	-----1,1-Dichloroethane	<del>120000</del> <del>100000</del>	<del>E</del> D
540-59-0	-----1,2-Dichloroethene (total)	2400	U
67-66-3	-----Chloroform	2400	U
107-06-2	-----1,2-Dichloroethane	2400	U
78-93-3	-----2-Butanone	2400	U
71-55-6	-----1,1,1-Trichloroethane	<del>810000</del> <del>520000</del>	<del>E</del> D
56-23-5	-----Carbon Tetrachloride	2400	U
75-27-4	-----Bromodichloromethane	2400	U
78-87-5	-----1,2-Dichloropropane	2400	U
10061-01-5	-----cis-1,3-Dichloropropene	2400	U
79-01-6	-----Trichloroethene	350	J
124-48-1	-----Dibromochloromethane	2400	U
79-00-5	-----1,1,2-Trichloroethane	2400	U
71-43-4	-----Benzene	2400	U
10061-02-6	-----trans-1,3-Dichloropropene	2400	U
75-25-2	-----Bromoform	2400	U
108-10-1	-----4-Methyl-2-Pentanone	2400	U
591-78-6	-----2-Hexanone	2400	U
127-18-4	-----Tetrachloroethene	450	J
79-34-5	-----1,1,2,2-tetrachloroethane	2400	U
108-88-3	-----Toluene	8200	
108-90-7	-----Chlorobenzene	2400	U
100-41-4	-----Ethylbenzene	2400	U
100-42-5	-----Styrene	2400	U
1330-20-7	-----Xylenes (total)	400	J

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1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

B983 19

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12442

Matrix: (soil/water)

Lab Sample ID: 9812530.08

Sample wt/vol: 0.0 (g/mL) G

Lab File ID: D5835

Level: (low/med) MED

Date Received: 12/23/98

% Moisture: not dec. 61

Date Analyzed: 01/01/99

GC Column: ID: 0.45 (mm)

Dilution Factor: 2.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 110816	DISULFIDE, DIETHYL	18.79	5800	NJ
2. 4749273	UNKNOWN	21.31	17000	<del>NJ</del>
3.				
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17 MAR 99

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

B983 19DL

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12442

Matrix: (soil/water)

Lab Sample ID: 9812530.08DL

Sample wt/vol: \_\_\_\_\_ (g/mL) G

Lab File ID: D5829

Level: (low/med) . MED

Date Received: 12/23/98

% Moisture: not dec. 61

Date Analyzed: 01/01/99

GC Column: ID: 0.45 (mm)

Dilution Factor: 40.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	48000	U
74-83-9	Bromomethane	48000	U
75-01-4	Vinyl Chloride	48000	U
75-00-3	Chloroethane	48000	U
75-09-2	Methylene Chloride	48000	U
67-64-1	Acetone	48000	U
75-15-0	Carbon Disulfide	48000	U
75-35-4	1,1-Dichloroethene	48000	U
75-34-3	1,1-Dichloroethane	120000	D
540-59-0	1,2-Dichloroethene (total)	48000	U
67-66-3	Chloroform	48000	U
107-06-2	1,2-Dichloroethane	48000	U
78-93-3	2-Butanone	48000	U
71-55-6	1,1,1-Trichloroethane	81000	D
56-23-5	Carbon Tetrachloride	48000	U
75-27-4	Bromodichloromethane	48000	U
78-87-5	1,2-Dichloropropane	48000	U
10061-01-5	cis-1,3-Dichloropropene	48000	U
79-01-6	Trichloroethene	48000	U
124-48-1	Dibromochloromethane	48000	U
79-00-5	1,1,2-Trichloroethane	48000	U
71-43-4	Benzene	48000	U
10061-02-6	trans-1,3-Dichloropropene	48000	U
75-25-2	Bromoform	48000	U
108-10-1	4-Methyl-2-Pentanone	48000	U
591-78-6	2-Hexanone	48000	U
127-18-4	Tetrachloroethene	48000	U
79-34-5	1,1,2,2-tetrachloroethane	48000	U
108-88-3	Toluene	11000	D
108-90-7	Chlorobenzene	48000	U
100-41-4	Ethylbenzene	48000	U
100-42-5	Styrene	48000	U
1330-20-7	Xylenes (total)	48000	U

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

B983 19DL

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12442

Matrix: (soil/water)

Lab Sample ID: 9812530.08DL

Sample wt/vol: 0.0 (g/mL) G

Lab File ID: D5829

Level: (low/med) MED

Date Received: 12/23/98

% Moisture: not dec. 61

Date Analyzed: 01/01/99

GC Column: ID: 0.45 (mm)

Dilution Factor: 40.0

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
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LA  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

B983 35
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Lab Name: TOXIKON CORP	Contract:
Lab Code: 10778	Case No.: 299
Matrix: (soil/water) SOIL	SAS No.:
Sample wt/vol: 5.0 (g/mL) G	SDG No.: 12442
Level: (low/med) LOW	Lab Sample ID: 9812530.09
% Moisture: not dec. 9	Lab File ID: G3302
GC Column: ID: 0.20 (mm)	Date Received: 12/23/98
Soil Extract Volume: _____ (uL)	Date Analyzed: 01/02/99
	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

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

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

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

B982 10

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12442

Matrix: (soil/water)

Lab Sample ID: 9812544.01

Sample wt/vol: \_\_\_\_\_ (g/mL) G

Lab File ID: D5826

Level: (low/med) MED

Date Received: 12/24/98

% Moisture: not dec. 14

Date Analyzed: 01/01/99

GC Column: ID: 0.45 (mm)

Dilution Factor: 200.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

74-87-3	Chloromethane	240000	U
74-83-9	Bromomethane	240000	U
75-01-4	Vinyl Chloride	240000	U
75-00-3	Chloroethane	240000	U
75-09-2	Methylene Chloride	240000	U
67-64-1	Acetone	240000	U
75-15-0	Carbon Disulfide	240000	U
75-35-4	1,1-Dichloroethene	240000	U
75-34-3	1,1-Dichloroethane	71000	J
540-59-0	1,2-Dichloroethene (total)	240000	U
67-66-3	Chloroform	240000	U
107-06-2	1,2-Dichloroethane	240000	U
78-93-3	2-Butanone	240000	U
71-55-6	1,1,1-Trichloroethane	<del>7100000</del>	<del>E</del> D
56-23-5	Carbon Tetrachloride	240000	U
75-27-4	Bromodichloromethane	240000	U
78-87-5	1,2-Dichloropropane	240000	U
10061-01-5	cis-1,3-Dichloropropene	240000	U
79-01-6	Trichloroethene	240000	U
124-48-1	Dibromochloromethane	240000	U
79-00-5	1,1,2-Trichloroethane	240000	U
71-43-4	Benzene	240000	U
10061-02-6	trans-1,3-Dichloropropene	240000	U
75-25-2	Bromoform	240000	U
108-10-1	4-Methyl-2-Pentanone	240000	U
591-78-6	2-Hexanone	240000	U
127-18-4	Tetrachloroethene	240000	U
79-34-5	1,1,2,2-tetrachloroethane	240000	U
108-88-3	Toluene	660000	
108-90-7	Chlorobenzene	240000	U
100-41-4	Ethylbenzene	250000	
100-42-5	Styrene	240000	U
1330-20-7	Xylenes (total)	1500000	

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

B982 10

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12442

Matrix: (soil/water)

Lab Sample ID: 9812544.01

Sample wt/vol: 0.0 (g/mL) G

Lab File ID: D5826

Level: (low/med) MED

Date Received: 12/24/98

% Moisture: not dec. 14

Date Analyzed: 01/01/99

GC Column: ID: 0.45 (mm)

Dilution Factor: 200.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 10

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 590738	HEXANE, 2,2-DIMETHYL-	12.24	1900000	NJ
2. 589435	HEXANE, 2,4-DIMETHYL-	13.73	980000	NJ
3. 565753	PENTANE, 2,3,4-TRIMETHYL-	14.32	970000	NJ
4. <del>592278</del>	<del>HEPTANE, 2-METHYL-</del> UNKNOWN	14.72	620000	<del>NJ</del>
5. <del>111659</del>	<del>OCTANE</del> UNKNOWN ALKANE	15.64	850000	<del>NJ</del>
6. 2216344	UNKNOWN ALKANE	17.28	1300000	NJ
7. <del>111842</del>	<del>NONANE</del> UNKNOWN ALKANE	18.09	1500000	<del>NJ</del>
8. 15869860	UNKNOWN ALKANE	19.60	2300000	NJ
9. <del>124185</del>	<del>DECANE</del> UNKNOWN ALKANE	20.27	1300000	<del>NJ</del>
10. <del>108678</del>	BENZENE, <del>1,3,5</del> -TRIMETHYL- UNKNOWN	20.73	940000	<del>NJ</del>
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*Amj*  
17 MAR 99

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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

B982 10DL

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12442

Matrix: (soil/water)

Lab Sample ID: 9812544.01DL

Sample wt/vol: \_\_\_\_\_ (g/mL) G

Lab File ID: D5832

Level: (low/med) MED

Date Received: 12/24/98

% Moisture: not dec. 14

Date Analyzed: 01/01/99

GC Column: ID: 0.45 (mm)

Dilution Factor: 1000.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

74-87-3	Chloromethane	1200000	U
74-83-9	Bromomethane	1200000	U
75-01-4	Vinyl Chloride	1200000	U
75-00-3	Chloroethane	1200000	U
75-09-2	Methylene Chloride	1200000	U
67-64-1	Acetone	1200000	U
75-15-0	Carbon Disulfide	1200000	U
75-35-4	1,1-Dichloroethene	1200000	U
75-34-3	1,1-Dichloroethane	1200000	U
540-59-0	1,2-Dichloroethene (total)	1200000	U
67-66-3	Chloroform	1200000	U
107-06-2	1,2-Dichloroethane	1200000	U
78-93-3	2-Butanone	1200000	U
71-55-6	1,1,1-Trichloroethane	7000000	D
56-23-5	Carbon Tetrachloride	1200000	U
75-27-4	Bromodichloromethane	1200000	U
78-87-5	1,2-Dichloropropane	1200000	U
10061-01-5	cis-1,3-Dichloropropene	1200000	U
79-01-6	Trichloroethene	1200000	U
124-48-1	Dibromochloromethane	1200000	U
79-00-5	1,1,2-Trichloroethane	140000	DJ
71-43-4	Benzene	1200000	U
10061-02-6	trans-1,3-Dichloropropene	1200000	U
75-25-2	Bromoform	1200000	U
108-10-1	4-Methyl-2-Pentanone	1200000	U
591-78-6	2-Hexanone	1200000	U
127-18-4	Tetrachloroethene	1200000	U
79-34-5	1,1,2,2-tetrachloroethane	1200000	U
108-88-3	Toluene	1200000	U
108-90-7	Chlorobenzene	1200000	U
100-41-4	Ethylbenzene	1200000	U
100-42-5	Styrene	1200000	U
1330-20-7	Xylenes (total)	1200000	U

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

B982 10DL

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12442

Matrix: (soil/water)

Lab Sample ID: 9812544.01DL

Sample wt/vol: 0.0 (g/mL) G

Lab File ID: D5832

Level: (low/med) MED

Date Received: 12/24/98

% Moisture: not dec. 14

Date Analyzed: 01/01/99

GC Column: ID: 0.45 (mm)

Dilution Factor: 1000.0

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
1.				
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

B982 15

Lab Name: TOXIKON CORP Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: 299 SAS No.: \_\_\_\_\_ SDG No.: 12442

Matrix: (soil/water) Lab Sample ID: 9812544.02

Sample wt/vol: \_\_\_\_\_ (g/mL) G Lab File ID: D5830

Level: (low/med) MED Date Received: 12/24/98

% Moisture: not dec. 13 Date Analyzed: 01/01/99

GC Column: ID: 0.45 (mm) Dilution Factor: 2.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	-----Chloromethane	2400	U
74-83-9	-----Bromomethane	2400	U
75-01-4	-----Vinyl Chloride	2400	U
75-00-3	-----Chloroethane	2400	U
75-09-2	-----Methylene Chloride	2400	U
67-64-1	-----Acetone	2400	U
75-15-0	-----Carbon Disulfide	2400	U
75-35-4	-----1,1-Dichloroethene	2400	U
75-34-3	-----1,1-Dichloroethane	400	J
540-59-0	-----1,2-Dichloroethene (total)	2400	U
67-66-3	-----Chloroform	2400	U
107-06-2	-----1,2-Dichloroethane	2400	U
78-93-3	-----2-Butanone	2400	U
71-55-6	-----1,1,1-Trichloroethane	38000	U
56-23-5	-----Carbon Tetrachloride	2400	U
75-27-4	-----Bromodichloromethane	2400	U
78-87-5	-----1,2-Dichloropropane	2400	U
10061-01-5	-----cis-1,3-Dichloropropene	2400	U
79-01-6	-----Trichloroethene	2400	U
124-48-1	-----Dibromochloromethane	2400	U
79-00-5	-----1,1,2-Trichloroethane	320	J
71-43-4	-----Benzene	2400	U
10061-02-6	-----trans-1,3-Dichloropropene	2400	U
75-25-2	-----Bromoform	460	J
108-10-1	-----4-Methyl-2-Pentanone	2400	U
591-78-6	-----2-Hexanone	2400	U
127-18-4	-----Tetrachloroethene	2400	U
79-34-5	-----1,1,2,2-tetrachloroethane	2400	U
108-88-3	-----Toluene	820	J
108-90-7	-----Chlorobenzene	2400	U
100-41-4	-----Ethylbenzene	2400	U
100-42-5	-----Styrene	2400	U
1330-20-7	-----Xylenes (total)	420	J

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1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

B982 15

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12442

Matrix: (soil/water)

Lab Sample ID: 9812544.02

Sample wt/vol: 0.0 (g/mL) G

Lab File ID: D5830

Level: (low/med) MED

Date Received: 12/24/98

% Moisture: not dec. 13

Date Analyzed: 01/01/99

GC Column: ID: 0.45 (mm)

Dilution Factor: 2.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 42525600	UNKNOWN	21.34	3000	<del>NU</del>
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*Amn*  
17 MAR 99

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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

B982 34

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12442

Matrix: (soil/water) SOIL

Lab Sample ID: 9812544.03

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3301

Level: (low/med) LOW

Date Received: 12/24/98

% Moisture: not dec. 18

Date Analyzed: 01/02/99 ✓

GC Column: ID: 0.20 (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
74-87-3	-----Chloromethane	10	U
74-83-9	-----Bromomethane	10	U
75-01-4	-----Vinyl Chloride	10	U
75-00-3	-----Chloroethane	4	J
75-09-2	-----Methylene Chloride	10	U
67-64-1	-----Acetone	27	
75-15-0	-----Carbon Disulfide	10	U
75-35-4	-----1,1-Dichloroethene	10	U
75-34-3	-----1,1-Dichloroethane	3	J
540-59-0	-----1,2-Dichloroethene (total)	10	U
67-66-3	-----Chloroform	10	U
107-06-2	-----1,2-Dichloroethane	10	U
78-93-3	-----2-Butanone	4	J
71-55-6	-----1,1,1-Trichloroethane	20	
56-23-5	-----Carbon Tetrachloride	10	U
75-27-4	-----Bromodichloromethane	10	U
78-87-5	-----1,2-Dichloropropane	10	U
10061-01-5	-----cis-1,3-Dichloropropene	10	U
79-01-6	-----Trichloroethene	10	U
124-48-1	-----Dibromochloromethane	10	U
79-00-5	-----1,1,2-Trichloroethane	10	U
71-43-4	-----Benzene	10	U
10061-02-6	-----trans-1,3-Dichloropropene	10	U
75-25-2	-----Bromoform	10	U
108-10-1	-----4-Methyl-2-Pentanone	10	U
591-78-6	-----2-Hexanone	10	U
127-18-4	-----Tetrachloroethene	10	U
79-34-5	-----1,1,2,2-tetrachloroethane	10	U
108-88-3	-----Toluene	10	U
108-90-7	-----Chlorobenzene	10	U
100-41-4	-----Ethylbenzene	10	U
100-42-5	-----Styrene	10	U
1330-20-7	-----Xylenes (total)	10	U

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

B982 34

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12442

Matrix: (soil/water) SOIL

Lab Sample ID: 9812544.03

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3301

Level: (low/med) LOW

Date Received: 12/24/98

% Moisture: not dec. 18

Date Analyzed: 01/02/99

GC Column: ID: 0.20 (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
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1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

B987 8-10

Lab Name: TOXIKON CORP Contract:  
 Lab Code: 10778 Case No.: 82 SAS No.: SDG No.: 12369  
 Matrix: (soil/water) SOIL Lab Sample ID: 9812369.01  
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: C8524  
 Level: (low/med) LOW Date Received: 12/17/98  
 % Moisture: 36 decanted: (Y/N) N Date Extracted: 12/22/98  
 Concentrated Extract Volume: 500 (ul) Date Analyzed: 12/30/98  
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) Y pH: 7.0

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

108-95-2	Phenol	510	U
111-44-4	bis(2-Chloroethyl) ether	510	U
95-57-8	2-Chlorophenol	510	U
541-73-1	1,3-Dichlorobenzene	510	U
106-46-7	1,4-Dichlorobenzene	510	U
95-50-1	1,2-Dichlorobenzene	510	U
95-48-7	2-Methylphenol	510	U
108-60-1	2,2'-oxybis(1-Chloropropane)	510	U
106-44-5	4-Methylphenol	510	U
621-64-7	N-Nitroso-di-n-propylamine	510	U
67-72-1	Hexachloroethane	510	U
98-95-30	Nitrobenzene	510	U
78-59-1	Isophorone	510	U
88-75-52	2-Nitrophenol	510	U
105-67-9	2,4-Dimethylphenol	510	U
111-91-1	bis(2-Chloroethoxy) methane	510	U
120-83-2	2,4-Dichlorophenol	510	U
120-82-1	1,2,4-Trichlorobenzene	510	U
91-20-3	Naphthalene	510	U
106-47-8	4-Chloroaniline	510	U
87-68-3	Hexachlorobutadiene	510	U
59-50-7	4-Chloro-3-methylphenol	510	U
91-57-6	2-Methylnaphthalene	510	U
77-47-4	Hexachlorocyclopentadiene	510	U
88-06-2	2,4,6-Trichlorophenol	510	U
95-95-4	2,4,5-Trichlorophenol	1200	U
91-58-7	2-Chloronaphthalene	510	U
88-74-4	2-Nitroaniline	1200	U
131-11-3	Dimethylphthalate	510	U
208-96-8	Acenaphthylene	510	U
606-20-2	2,6-Dinitrotoluene	510	U
99-09-2	3-Nitroaniline	1200	U
83-32-9	Acenaphthene	510	U

1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

B987 8-10

Lab Name: TOXIKON CORP Contract:  
 Lab Code: 10778 Case No.: 82 SAS No.: SDG No.: 12369  
 Matrix: (soil/water) SOIL Lab Sample ID: 9812369.01  
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: C8524  
 Level: (low/med) LOW Date Received: 12/17/98  
 % Moisture: 36 decanted: (Y/N) N Date Extracted: 12/22/98  
 Concentrated Extract Volume: 500 (ul) Date Analyzed: 12/30/98  
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) Y pH: 7.0

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

51-28-5	2,4-Dinitrophenol	1200	U
100-02-7	4-Nitrophenol	1200	U
132-64-9	Dibenzofuran	510	U
121-14-2	2,4-Dinitrotoluene	510	U
84-66-2	Diethylphthalate	510	U
7005-72-3	4-Chlorophenyl-phenylether	510	U
86-73-7	Fluorene	510	U
100-01-6	4-Nitroaniline	1200	U
534-52-1	4,6-Dinitro-2-methylphenol	1200	U
86-30-6	n-Nitrosodiphenylamine (1)	510	U
101-55-3	4-Bromophenyl-phenylether	510	U
118-74-1	Hexachlorobenzene	510	U
87-86-5	Pentachlorophenol	1200	U
85-01-8	Phenanthrene	330	J
120-12-7	Anthracene	510	U
86-74-8	Carbazole	510	U
84-74-2	Di-n-butylphthalate	80	J
206-44-0	Fluoranthene	700	
129-00-0	Pyrene	720	
85-68-7	Butylbenzylphthalate	510	U
91-94-1	3,3'-Dichlorobenzidine	510	U
56-55-3	Benzo[a]anthracene	510	U
218-01-9	Chrysene	480	J
117-81-7	bis(2-Ethylhexyl)phthalate	96000 - 52000	E D
117-84-0	Di-n-octylphthalate	410	J
205-99-2	Benzo[b]fluoranthene	510	U
207-08-9	Benzo[k]fluoranthene	510	U
50-32-8	Benzo[a]pyrene	510	U
193-39-5	Indeno[1,2,3-cd]pyrene	510	U
53-70-3	Dibenz[a,h]anthracene	510	U
191-24-2	Benzo[g,h,i]perylene	510	U

(1) - Cannot be separated from Diphenylamine

1F  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

B987 8-10

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12369

Matrix: (soil/water) SOIL

Lab Sample ID: 9812369.01

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: C8524

Level: (low/med) LOW

Date Received: 12/17/98

% Moisture: 36 decanted: (Y/N) N

Date Extracted: 12/22/98

Concentrated Extract Volume: 500 (ul)

Date Analyzed: 12/30/98

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 7.0

CONCENTRATION UNITS:

Number TICs found: 20/19

(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 123422	2-PENTANONE, 4-HYDROXY-4-MET	9.68	8400	ANJ
2.	UNKNOWN HYDROCARBON	13.01	2400	J
3.	UNKNOWN HYDROCARBON	14.64	5800	J
4.	UNKNOWN HYDROCARBON	14.84	1600	J
5.	UNKNOWN ALKANE	14.99	3000	J
6.	UNKNOWN	15.06	1100	J
7.	UNKNOWN HYDROCARBON	15.48	4300	J
8.	UNKNOWN HYDROCARBON	15.65	4800	J
9.	UNKNOWN HYDROCARBON	16.00	5100	J
10.	UNKNOWN HYDROCARBON	17.94	870	J
11.	UNKNOWN	27.19	1000	J
12.	UNKNOWN	28.67	1700	J
13.	UNKNOWN	28.85	6300	J
14.	UNKNOWN PHTHALATE	31.60	220	J
15.	UNKNOWN PHTHALATE	31.92	340	J
16.	UNKNOWN PHTHALATE	32.05	630	J
17.	UNKNOWN PHTHALATE	32.33	350	J
18.	UNKNOWN PHTHALATE	32.48	480	J
19.	UNKNOWN ALKANE	34.34	3400	J
20.	UNKNOWN	35.46	2600	J
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RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 200203589

SAMPLE RECEIVED: 09/13/2002

POLITICAL SUBDIVISION: FREEPORT V.

LOCATION: COLUMBIA CEMENT

CHARGE: 10.10  
COUNTY: NASSAU

TIME OF SAMPLING: 09/12/2002 09:25 TO 09/12/2002 11:26 DATE PRINTED: 09/23/2002

PARAMETER	RESULT
m/p-XYLENE	< 1.0 MCG/CU.M.
o-XYLENE	< 1.0 MCG/CU.M.
STYRENE	< 1.0 MCG/CU.M.
1,1,2,2-TETRACHLOROETHANE	< 1.5 MCG/CU.M.
1,3,5-TRIMETHYLBENZENE	< 1.0 MCG/CU.M.
1,2,4-TRIMETHYLBENZENE	< 1.0 MCG/CU.M.
1,3-DICHLOROBENZENE	< 1.5 MCG/CU.M.
1,4-DICHLOROBENZENE	< 1.5 MCG/CU.M.
1,2-DICHLOROBENZENE	< 1.5 MCG/CU.M.
1,2,4-TRICHLOROBENZENE	< 1.5 MCG/CU.M.
HEXACHLOROBUTADIENE (C-46)	< 2.0 MCG/CU.M.

\*\*\*\* END OF REPORT \*\*\*\*



1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

B987 8-10DL

Lab Name: TOXIKON CORP Contract:  
 Lab Code: 10778 Case No.: 82 SAS No.: SDG No.: 12369  
 Matrix: (soil/water) SOIL Lab Sample ID: 9812369.01DL  
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: C8527  
 Level: (low/med) LOW Date Received: 12/17/98  
 % Moisture: 36 decanted: (Y/N) N Date Extracted: 12/22/98  
 Concentrated Extract Volume: 500 (ul) Date Analyzed: 12/30/98  
 Injection Volume: 2.0 (uL) Dilution Factor: 10.0  
 GPC Cleanup: (Y/N) Y pH: 7.0

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

108-95-2	Phenol	5100	U
111-44-4	bis(2-Chloroethyl) ether	5100	U
95-57-8	2-Chlorophenol	5100	U
541-73-1	1,3-Dichlorobenzene	5100	U
106-46-7	1,4-Dichlorobenzene	5100	U
95-50-1	1,2-Dichlorobenzene	5100	U
95-48-7	2-Methylphenol	5100	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5100	U
106-44-5	4-Methylphenol	5100	U
621-64-7	N-Nitroso-di-n-propylamine	5100	U
67-72-1	Hexachloroethane	5100	U
98-95-30	Nitrobenzene	5100	U
78-59-1	Isophorone	5100	U
88-75-52	2-Nitrophenol	5100	U
105-67-9	2,4-Dimethylphenol	5100	U
111-91-1	bis(2-Chloroethoxy)methane	5100	U
120-83-2	2,4-Dichlorophenol	5100	U
120-82-1	1,2,4-Trichlorobenzene	5100	U
91-20-3	Naphthalene	5100	U
106-47-8	4-Chloroaniline	5100	U
87-68-3	Hexachlorobutadiene	5100	U
59-50-7	4-Chloro-3-methylphenol	5100	U
91-57-6	2-Methylnaphthalene	5100	U
77-47-4	Hexachlorocyclopentadiene	5100	U
88-06-2	2,4,6-Trichlorophenol	5100	U
95-95-4	2,4,5-Trichlorophenol	12000	U
91-58-7	2-Chloronaphthalene	5100	U
88-74-4	2-Nitroaniline	12000	U
131-11-3	Dimethylphthalate	5100	U
208-96-8	Acenaphthylene	5100	U
606-20-2	2,6-Dinitrotoluene	5100	U
99-09-2	3-Nitroaniline	12000	U
83-32-9	Acenaphthene	5100	U

1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

B987 8-10DL

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12369

Matrix: (soil/water) SOIL

Lab Sample ID: 9812369.01DL

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: C8527

Level: (Low/med) LOW

Date Received: 12/17/98

% Moisture: 36 decanted: (Y/N) N

Date Extracted: 12/22/98

Concentrated Extract Volume: 500 (ul)

Date Analyzed: 12/30/98

Injection Volume: 2.0 (uL)

Dilution Factor: 10.0

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

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

CAS NO.	COMPOUND	UG/KG	Q
51-28-5	2,4-Dinitrophenol	12000	U
100-02-7	4-Nitrophenol	12000	U
132-64-9	Dibenzofuran	5100	U
121-14-2	2,4-Dinitrotoluene	5100	U
84-66-2	Diethylphthalate	5100	U
7005-72-3	4-Chlorophenyl-phenylether	5100	U
86-73-7	Fluorene	5100	U
100-01-6	4-Nitroaniline	12000	U
534-52-1	4,6-Dinitro-2-methylphenol	12000	U
86-30-6	n-Nitrosodiphenylamine (1)	5100	U
101-55-3	4-Bromophenyl-phenylether	5100	U
118-74-1	Hexachlorobenzene	5100	U
87-86-5	Pentachlorophenol	12000	U
85-01-8	Phenanthrene	5100	U
120-12-7	Anthracene	5100	U
86-74-8	Carbazole	5100	U
84-74-2	Di-n-butylphthalate	5100	U
206-44-0	Fluoranthene	640	DJ
129-00-0	Pyrene	5100	U
85-68-7	Butylbenzylphthalate	5100	U
91-94-1	3,3'-Dichlorobenzidine	5100	U
56-55-3	Benzo [a] anthracene	5100	U
218-01-9	Chrysene	5100	U
117-81-7	bis(2-Ethylhexyl)phthalate	96000	D
117-84-0	Di-n-octylphthalate	5100	U
205-99-2	Benzo [b] fluoranthene	5100	U
207-08-9	Benzo [k] fluoranthene	5100	U
50-32-8	Benzo [a] pyrene	5100	U
193-39-5	Indeno [1,2,3-cd] pyrene	5100	U
53-70-3	Dibenz [a,h] anthracene	5100	U
191-24-2	Benzo [g,h,i] perylene	5100	U

(1) - Cannot be separated from Diphenylamine

000738

1F  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

B987 8-10DL

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12369

Matrix: (soil/water) SOIL

Lab Sample ID: 9812369.01DL

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: C8527

Level: (low/med) LOW

Date Received: 12/17/98

% Moisture: 38 decanted: (Y/N) N

Date Extracted: 12/22/98

Concentrated Extract Volume: 500 (ul)

Date Analyzed: 12/30/98

Injection Volume: 2.0 (uL)

Dilution Factor: 10.0

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

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

Number TICs found: 13

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 123422	2-PENTANONE, 4-HYDROXY-4-MET	9.58	120000	ANJD
2.	UNKNOWN	14.63	3700	JD
3.	UNKNOWN	15.63	2700	JD
4.	UNKNOWN	15.98	2600	JD
5.	UNKNOWNW	28.85	2800	JD
6.	UNKNOWNW	31.59	8200	JD
7.	UNKNOWN	31.88	13000	JD
8.	UNKNOWN PHTHALATE	32.02	27000	JD
9.	UNKNOWN	32.08	6700	JD
10.	UNKNOWN	32.20	3000	JD
11.	UNKNOWN	32.33	13000	NJD
12.	UNKNOWN	32.46	20000	JD
13.	UNKNOWN	32.54	5400	JD
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000739

1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

B987 11. 35-13.63
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Lab Name: TOXIKON CORP	Contract:
Lab Code: 10778	Case No.: 82
	SAS No.:
	SDG No.: 12369
Matrix: (soil/water) SOIL	Lab Sample ID: 9812369.02
Sample wt/vol: 30.0 (g/mL) G	Lab File ID: C8525
Level: (low/med) LOW	Date Received: 12/17/98
% Moisture: 48	decanted: (Y/N) N
	Date Extracted: 12/22/98
Concentrated Extract Volume: 500 (ul)	Date Analyzed: 12/30/98
Injection Volume: 2.0 (uL)	Dilution Factor: 1.0
GPC Cleanup: (Y/N) Y	pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	640	U
111-44-4	bis(2-Chloroethyl) ether	640	U
95-57-8	2-Chlorophenol	640	U
541-73-1	1,3-Dichlorobenzene	640	U
106-46-7	1,4-Dichlorobenzene	640	U
95-50-1	1,2-Dichlorobenzene	640	U
95-48-7	2-Methylphenol	640	U
108-60-1	2,2'-oxybis(1-Chloropropane)	640	U
106-44-5	4-Methylphenol	640	U
621-64-7	N-Nitroso-di-n-propylamine	640	U
67-72-1	Hexachloroethane	640	U
98-95-30	Nitrobenzene	640	U
78-59-1	Isophorone	640	U
88-75-52	2-Nitrophenol	640	U
105-67-9	2,4-Dimethylphenol	640	U
111-91-1	bis(2-Chloroethoxy) methane	640	U
120-83-2	2,4-Dichlorophenol	640	U
120-82-1	1,2,4-Trichlorobenzene	640	U
91-20-3	Naphthalene	640	U
106-47-8	4-Chloroaniline	640	U
87-68-3	Hexachlorobutadiene	640	U
59-50-7	4-Chloro-3-methylphenol	640	U
91-57-6	2-Methylnaphthalene	640	U
77-47-4	Hexachlorocyclopentadiene	640	U
88-06-2	2,4,6-Trichlorophenol	640	U
95-95-4	2,4,5-Trichlorophenol	1500	U
91-58-7	2-Chloronaphthalene	640	U
88-74-4	2-Nitroaniline	1500	U
131-11-3	Dimethylphthalate	640	U
208-96-8	Acenaphthylene	640	U
606-20-2	2,6-Dinitrotoluene	640	U
99-09-2	3-Nitroaniline	1500	U
83-32-9	Acenaphthene	640	U

1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

B987 11. 35-13.63
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Lab Name: TOXIKON CORP Contract:  
 Lab Code: 10778 Case No.: 82 SAS No.: SDG No.: 12369  
 Matrix: (soil/water) SOIL Lab Sample ID: 9812369.02  
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: C8525  
 Level: (low/med) LOW Date Received: 12/17/98  
 % Moisture: 48 decanted: (Y/N) N Date Extracted: 12/22/98  
 Concentrated Extract Volume: 500 (ul) Date Analyzed: 12/30/98  
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) Y pH: 7.0

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

51-28-5-----	2,4-Dinitrophenol	1500	U
100-02-7-----	4-Nitrophenol	1500	U
132-64-9-----	Dibenzofuran	640	U
121-14-2-----	2,4-Dinitrotoluene	640	U
84-66-2-----	Diethylphthalate	640	U
7005-72-3-----	4-Chlorophenyl-phenylether	640	U
86-73-7-----	Fluorene	640	U
100-01-6-----	4-Nitroaniline	1500	U
534-52-1-----	4,6-Dinitro-2-methylphenol	1500	U
86-30-6-----	n-Nitrosodiphenylamine (1)	640	U
101-55-3-----	4-Bromophenyl-phenylether	640	U
118-74-1-----	Hexachlorobenzene	640	U
87-86-5-----	Pentachlorophenol	1500	U
85-01-8-----	Phenanthrene	170	J
120-12-7-----	Anthracene	640	U
86-74-8-----	Carbazole	640	U
84-74-2-----	Di-n-butylphthalate	640	U
206-44-0-----	Fluoranthene	480	J
129-00-0-----	Pyrene	450	J
85-68-7-----	Butylbenzylphthalate	640	U
91-94-1-----	3,3'-Dichlorobenzidine	640	U
56-55-3-----	Benzo [a] anthracene	640	U
218-01-9-----	Chrysene	640	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	1800	
117-84-0-----	Di-n-octylphthalate	640	U
205-99-2-----	Benzo [b] fluoranthene	640	U
207-08-9-----	Benzo [k] fluoranthene	640	U
50-32-8-----	Benzo [a] pyrene	640	U
193-39-5-----	Indeno [1,2,3-cd] pyrene	640	U
53-70-3-----	Dibenz [a,h] anthracene	640	U
191-24-2-----	Benzo [g,h,i] perylene	640	U

(1) - Cannot be separated from Diphenylamine

1F  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

B987 11.  
35-13.63

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12369

Matrix: (soil/water) SOIL

Lab Sample ID: 9812369.02

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: C8525

Level: (low/med) LOW

Date Received: 12/17/98

% Moisture: 48 decanted: (Y/N) N

Date Extracted: 12/22/98

Concentrated Extract Volume: 500 (ul)

Date Analyzed: 12/30/98

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

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

Number TICs found: 7 ~~8~~ <sup>(um)</sup> ~~3~~ <sub>18 MAR 99</sub>

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 764012	2-BUTYN-1-OL	8.12	1600	ANJ
2. 123422	2-PENTANONE, 4-HYDROXY-4-METHYL	9.73	27000	ANJ
3. 25368563	2-NONANONE, 9-HYDROXY	9.91	3600	ANJ
4. 3744023	4-PENTEN-2-ONE, 4-METHYL	11.86	7400	ANJ
5. 506525	1-HEXACOSANOL UNKNOWN	31.18	5800	XJ
6.	UNKNOWN	32.61	3400	J
7. 629787	UNKNOWN ALKA	34.33	2800	J
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FORM I CLP SV-TIC

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18 MAR 99

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1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

B987 28-30  
(24.55-36)

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12369

Matrix: (soil/water) SOIL

Lab Sample ID: 9812369.03

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: C8526

Level: (low/med) LOW

Date Received: 12/17/98

% Moisture: 21 decanted: (Y/N) N

Date Extracted: 12/22/98

Concentrated Extract Volume: 500 (ul)

Date Analyzed: 12/30/98

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
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108-95-2	Phenol	420	U
111-44-4	bis(2-Chloroethyl) ether	420	U
95-57-8	2-Chlorophenol	420	U
541-73-1	1,3-Dichlorobenzene	420	U
106-46-7	1,4-Dichlorobenzene	420	U
95-50-1	1,2-Dichlorobenzene	420	U
95-48-7	2-Methylphenol	420	U
108-60-1	2,2'-oxybis(1-Chloropropane)	420	U
106-44-5	4-Methylphenol	420	U
621-64-7	N-Nitroso-di-n-propylamine	420	U
67-72-1	Hexachloroethane	420	U
98-95-30	Nitrobenzene	420	U
78-59-1	Isophorone	420	U
88-75-52	2-Nitrophenol	420	U
105-67-9	2,4-Dimethylphenol	420	U
111-91-1	bis(2-Chloroethoxy) methane	420	U
120-83-2	2,4-Dichlorophenol	420	U
120-82-1	1,2,4-Trichlorobenzene	420	U
91-20-3	Naphthalene	420	U
106-47-8	4-Chloroaniline	420	U
87-68-3	Hexachlorobutadiene	420	U
59-50-7	4-Chloro-3-methylphenol	420	U
91-57-6	2-Methylnaphthalene	420	U
77-47-4	Hexachlorocyclopentadiene	420	U
88-06-2	2,4,6-Trichlorophenol	420	U
95-95-4	2,4,5-Trichlorophenol	1000	U
91-58-7	2-Chloronaphthalene	420	U
88-74-4	2-Nitroaniline	1000	U
131-11-3	Dimethylphthalate	420	U
208-96-8	Acenaphthylene	420	U
606-20-2	2,6-Dinitrotoluene	420	U
99-09-2	3-Nitroaniline	1000	U
83-32-9	Acenaphthene	420	U

FORM I CLP-SV-1

10/95

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1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

B987 28-30

Lab Name: TOXIKON CORP Contract:   
 Lab Code: 10778 Case No.: 82 SAS No.: SDG No.: 12369   
 Matrix: (soil/water) SOIL Lab Sample ID: 9812369.03   
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: C8526   
 Level: (low/med) LOW Date Received: 12/17/98   
 % Moisture: 21 decanted: (Y/N) N Date Extracted: 12/22/98   
 Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/30/98   
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0   
 GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
51-28-5	2,4-Dinitrophenol	1000	U	
100-02-7	4-Nitrophenol	1000	U	
132-64-9	Dibenzofuran	420	U	
121-14-2	2,4-Dinitrotoluene	420	U	
84-66-2	Diethylphthalate	420	U	
7005-72-3	4-Chlorophenyl-phenylether	420	U	
86-73-7	Fluorene	420	U	
100-01-6	4-Nitroaniline	1000	U	
534-52-1	4,6-Dinitro-2-methylphenol	1000	U	
86-30-6	n-Nitrosodiphenylamine (1)	420	U	
101-55-3	4-Bromophenyl-phenylether	420	U	
118-74-1	Hexachlorobenzene	420	U	
87-86-5	Pentachlorophenol	1000	U	
85-01-8	Phenanthrene	420	U	
120-12-7	Anthracene	420	U	
86-74-8	Carbazole	420	U	
84-74-2	Di-n-butylphthalate	420	U	
206-44-0	Fluoranthene	130	J	
129-00-0	Pyrene	420	U	
85-68-7	Butylbenzylphthalate	420	U	
91-94-1	3,3'-Dichlorobenzidine	420	U	
56-55-3	Benzo [a] anthracene	420	U	
218-01-9	Chrysene	420	U	
117-81-7	bis(2-Ethylhexyl)phthalate	180	J	
117-84-0	Di-n-octylphthalate	420	U	
205-99-2	Benzo [b] fluoranthene	420	U	
207-08-9	Benzo [k] fluoranthene	420	U	
50-32-8	Benzo [a] pyrene	420	U	
193-39-5	Indeno [1,2,3-cd] pyrene	420	U	
53-70-3	Dibenz [a,h] anthracene	420	U	
191-24-2	Benzo [g,h,i] perylene	420	U	

(1) - Cannot be separated from Diphenylamine



1F  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

B987 28-30

Lab Name: TOXIKON CORP. Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: 82 SAS No.: \_\_\_\_\_ SDG No.: 12369

Matrix: (soil/water) SOIL Lab Sample ID: 9812369.03

Sample wt/vol: 30.0 (g/mL) G Lab File ID: C8526

Level: (low/med) LOW Date Received: 12/17/98

% Moisture: 21 decanted: (Y/N) N Date Extracted: 12/22/98

Concentrated Extract Volume: 500 (ul) Date Analyzed: 12/30/98

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

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

Number TICs found: ~~8~~ 3

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
<del>1. 123422</del>	<del>2-PENTANONE, 4-HYDROXY-4-MET</del>	<del>9.70</del>	<del>36000</del>	<del>ANJ</del>
<del>2. 4016142</del>	<del>OXIRANE, [(1-METHYLETHOXY)ME</del>	<del>9.91</del>	<del>1900</del>	<del>ANJ</del>
<del>3. 3744023</del>	<del>4-PENTEN-2-ONE, 4-METHYL</del>	<del>11.84</del>	<del>3600</del>	<del>ANJ</del>
4. 506525	1-HEXACOSANOL	31.18	3100	NJ
5.	UNKNOWN	32.59	1800	J
6.	UNKNOWN	34.32	1400	J
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1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

W988D 4-6

Lab Name: TOXIKON CORP Contract:  
 Lab Code: 10778 Case No.: 82 SAS No.: SDG No.: 12369  
 Matrix: (soil/water) SOIL Lab Sample ID: 9812477.01  
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: C8578  
 Level: (low/med) LOW Date Received: 12/22/98  
 % Moisture: 25 decanted: (Y/N) N Date Extracted: 12/28/98  
 Concentrated Extract Volume: 500 (ul) Date Analyzed: 01/05/99  
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) Y pH: 7.0

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

108-95-2	Phenol	440	U
111-44-4	bis(2-Chloroethyl) ether	440	U
95-57-8	2-Chlorophenol	440	U
541-73-1	1,3-Dichlorobenzene	440	U
106-46-7	1,4-Dichlorobenzene	440	U
95-50-1	1,2-Dichlorobenzene	440	U
95-48-7	2-Methylphenol	440	U
108-60-1	2,2'-oxybis(1-Chloropropane)	440	U
106-44-5	4-Methylphenol	440	U
621-64-7	N-Nitroso-di-n-propylamine	440	U
67-72-1	Hexachloroethane	440	U
98-95-30	Nitrobenzene	440	U
78-59-1	Isophorone	440	U
88-75-52	2-Nitrophenol	440	U
105-67-9	2,4-Dimethylphenol	440	U
111-91-1	bis(2-Chloroethoxy) methane	440	U
120-83-2	2,4-Dichlorophenol	440	U
120-82-1	1,2,4-Trichlorobenzene	440	U
91-20-3	Naphthalene	49	J
106-47-8	4-Chloroaniline	440	U
87-68-3	Hexachlorobutadiene	440	U
59-50-7	4-Chloro-3-methylphenol	440	U
91-57-6	2-Methylnaphthalene	440	U
77-47-4	Hexachlorocyclopentadiene	440	U
88-06-2	2,4,6-Trichlorophenol	440	U
95-95-4	2,4,5-Trichlorophenol	1100	U
91-58-7	2-Chloronaphthalene	440	U
88-74-4	2-Nitroaniline	1100	U
131-11-3	Dimethylphthalate	440	U
208-96-8	Acenaphthylene	440	U
606-20-2	2,6-Dinitrotoluene	440	U
99-09-2	3-Nitroaniline	1100	U
83-32-9	Acenaphthene	440	U

1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

W988D 4-6

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12369

Matrix: (soil/water) SOIL

Lab Sample ID: 9812477.01

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: C8578

Level: (low/med) LOW

Date Received: 12/22/98

% Moisture: 25 decanted: (Y/N) N

Date Extracted: 12/28/98

Concentrated Extract Volume: 500 (ul)

Date Analyzed: 01/05/99

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

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

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

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	120	J
121-14-2	2,4-Dinitrotoluene	440	U
84-66-2	Diethylphthalate	440	U
7005-72-3	4-Chlorophenyl-phenylether	440	U
86-73-7	Fluorene	200	J
100-01-6	4-Nitroaniline	1100	U
534-52-1	4,6-Dinitro-2-methylphenol	1100	U
86-30-6	n-Nitrosodiphenylamine (1)	440	U
101-55-3	4-Bromophenyl-phenylether	440	U
118-74-1	Hexachlorobenzene	440	U
87-86-5	Pentachlorophenol	1100	U
85-01-8	Phenanthrene	830	U
120-12-7	Anthracene	260	J
86-74-8	Carbazole	440	U
84-74-2	Di-n-butylphthalate	440	U
206-44-0	Fluoranthene	890	U
129-00-0	Pyrene	570	U
85-68-7	Butylbenzylphthalate	100	J
91-94-1	3,3'-Dichlorobenzidine	440	U
56-55-3	Benzo [a] anthracene	440	U
218-01-9	Chrysene	440	J U
117-81-7	bis(2-Ethylhexyl)phthalate	1400	U
117-84-0	Di-n-octylphthalate	440	U
205-99-2	Benzo [b] fluoranthene	440	U
207-08-9	Benzo [k] fluoranthene	440	U
50-32-8	Benzo [a] pyrene	440	U
193-39-5	Indeno [1,2,3-cd] pyrene	440	U
53-70-3	Dibenz [a,h] anthracene	440	U
191-24-2	Benzo [g,h,i] perylene	440	U

(1) - Cannot be separated from Diphenylamine

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18 MAR 99

FORM I CLP-SV-2

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1F  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

W988D 4-6

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12369

Matrix: (soil/water) SOIL

Lab Sample ID: 9812477.01

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: C8578

Level: (low/med) LOW

Date Received: 12/22/98

% Moisture: 25 decanted: (Y/N) N

Date Extracted: 12/28/98

Concentrated Extract Volume: 500(uL)

Date Analyzed: 01/05/99

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 7.0

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
<del>1. 123422</del>	<del>2 PENTANONE, 4 HYDROXY 4 MET</del>	<del>9.75</del>	<del>32000</del>	<del>ANJ</del>
<del>2. 123422</del>	<del>2 PENTANONE, 4 HYDROXY 4 MET</del>	<del>9.87</del>	<del>6600</del>	<del>ANJ</del>
3.	UNKNOWN	11.80	9100	J
4.	UNKNOWN	30.39	1800	J
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FORM I CLP SV-TIC

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18 MAR 99

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1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

X-1

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12369

Matrix: (soil/water) SOIL

Lab Sample ID: 9812530.01

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: C8579

Level: (low/med) LOW

Date Received: 12/23/98

% Moisture: 19 decanted: (Y/N) N

Date Extracted: 12/28/98

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 01/05/99

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
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108-95-2-----Phenol	410	U
111-44-4-----bis(2-Chloroethyl) ether	410	U
95-57-8-----2-Chlorophenol	410	U
541-73-1-----1,3-Dichlorobenzene	410	U
106-46-7-----1,4-Dichlorobenzene	410	U
95-50-1-----1,2-Dichlorobenzene	410	U
95-48-7-----2-Methylphenol	410	U
108-60-1-----2,2'-oxybis(1-Chloropropane)	410	U
106-44-5-----4-Methylphenol	89	J
621-64-7-----N-Nitroso-di-n-propylamine	410	U
67-72-1-----Hexachloroethane	410	U
98-95-30-----Nitrobenzene	410	U
78-59-1-----Isophorone	410	U
88-75-52-----2-Nitrophenol	410	U
105-67-9-----2,4-Dimethylphenol	410	U
111-91-1-----bis(2-Chloroethoxy)methane	410	U
120-83-2-----2,4-Dichlorophenol	410	U
120-82-1-----1,2,4-Trichlorobenzene	410	U
91-20-3-----Naphthalene	720	
106-47-8-----4-Chloroaniline	410	U
87-68-3-----Hexachlorobutadiene	410	U
59-50-7-----4-Chloro-3-methylphenol	410	U
91-57-6-----2-Methylnaphthalene	320	J
77-47-4-----Hexachlorocyclopentadiene	410	U
88-06-2-----2,4,6-Trichlorophenol	410	U
95-95-4-----2,4,5-Trichlorophenol	990	U
91-58-7-----2-Chloronaphthalene	410	U
88-74-4-----2-Nitroaniline	990	U
131-11-3-----Dimethylphthalate	410	U
208-96-8-----Acenaphthylene	410	U
606-20-2-----2,6-Dinitrotoluene	410	U
99-09-2-----3-Nitroaniline	990	U
83-32-9-----Acenaphthene	410	<del>U</del> U

FORM I CLP-SV-1

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18 MAR 99

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1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

X-1

Lab Name: TOXIKON CORP                                      Contract: \_\_\_\_\_

Lab Code: 10778          Case No.: 82          SAS No.: \_\_\_\_\_          SDG No.: 12369

Matrix: (soil/water) SOIL                                      Lab Sample ID: 9812530.01

Sample wt/vol:          30.0 (g/mL) G                                  Lab File ID: C8579

Level: (low/med)      LOW    Date Received: 12/23/98

% Moisture: 19          decanted: (Y/N) N    Date Extracted: 12/28/98

Concentrated Extract Volume:          500 (ul)    Date Analyzed: 01/05/99

Injection Volume:          2.0 (uL)    Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y    pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
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51-28-5-----	2,4-Dinitrophenol	990	U	
100-02-7-----	4-Nitrophenol	990	U	
132-64-9-----	Dibenzofuran	410	U	
121-14-2-----	2,4-Dinitrotoluene	410	U	
84-66-2-----	Diethylphthalate	410	U	
7005-72-3-----	4-Chlorophenyl-phenylether	410	U	
86-73-7-----	Fluorene	130	J	
100-01-6-----	4-Nitroaniline	990	U	
534-52-1-----	4,6-Dinitro-2-methylphenol	990	U	
86-30-6-----	n-Nitrosodiphenylamine (1)	410	U	
101-55-3-----	4-Bromophenyl-phenylether	410	U	
118-74-1-----	Hexachlorobenzene	410	U	
87-86-5-----	Pentachlorophenol	990	U	
85-01-8-----	Phenanthrene	700		
120-12-7-----	Anthracene	<del>410</del> <del>730</del>		
86-74-8-----	Carbazole	410	U	
84-74-2-----	Di-n-butylphthalate	660		
206-44-0-----	Fluoranthene	420		
129-00-0-----	Pyrene	160	J	
85-68-7-----	Butylbenzylphthalate	520		
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	<del>74000</del> <del>45000</del>	<del>E-D</del>	
117-84-0-----	Di-n-octylphthalate	2800		
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-----	Dibenz[a,h]anthracene	410	U	
191-24-2-----	Benzo[g,h,i]perylene	410	U	

(1) - Cannot be separated from Diphenylamine

*Gmn*  
18 MAR 99

1F  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

X-1

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12369

Matrix: (soil/water) SOIL

Lab Sample ID: 9812530.01

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: C8579

Level: (low/med) LOW

Date Received: 12/23/98

% Moisture: 19 decanted: (Y/N) N

Date Extracted: 12/28/98

Concentrated Extract Volume: 500 (ul)

Date Analyzed: 01/05/99

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

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

Number TICs found: 22 19

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. <del>123422</del>	<del>2 PENTANONE, 4 HYDROXY 4 MET</del>	9.69	33000	ANJ
2. <del>123422</del>	<del>2 PENTANONE, 4 HYDROXY 4 MET</del>	9.87	9800	ANJ
3. <del>107108</del>	<del>1 PROPANAMINE</del>	10.72	1700	ANJ
4.	UNKNOWN	11.78	8400	J
5.	UNKNOWN	14.76	2500	J
6.	UNKNOWN	17.60	2000	J
7.	UNKNOWN	17.95	4800	J
8.	UNKNOWN	20.92	1900	J
9.	UNKNOWN	21.01	20000	J
10. 2765040	1,3,5-TRITHIANE, 2,4,6-TRIME	21.25	2000	NJ
11.	UNKNOWN	23.90	2000	J
12.	UNKNOWN ALKANE	24.28	2300	J
13.	UNKNOWN	26.36	1600	J
14.	UNKNOWN	28.17	2800	J
15. <del>630024</del>	<del>OCTACOSANE UNKNOWN ALKANE</del>	28.27	2100	NJ
16.	UNKNOWN	28.85	5100	J
17. <del>630079</del>	<del>PENTATRIACONTANE UNK. ALKANE</del>	34.36	11000	NJ
18. <del>646311</del>	<del>TETRACOSANE UNKNOWN ALKANE</del>	35.48	8800	NJ
19.	UNKNOWN	36.21	1600	J
20.	UNKNOWN ALKANE	36.82	7500	J
21.	UNKNOWN ALKANE	38.41	3300	J
22.	UNKNOWN ALKANE	40.34	1800	J
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1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

X-1DL

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12369

Matrix: (soil/water) SOIL

Lab Sample ID: 9812530.01DL

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: C8630

Level: (low/med) LOW

Date Received: 12/23/98

% Moisture: 19 decanted: (Y/N) N

Date Extracted: 12/28/98

Concentrated Extract Volume: 500 (ul)

Date Analyzed: 01/08/99

Injection Volume: 2.0 (uL)

Dilution Factor: 10.0

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

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

108-95-2	Phenol	4100	U
111-44-4	bis(2-Chloroethyl) ether	4100	U
95-57-8	2-Chlorophenol	4100	U
541-73-1	1,3-Dichlorobenzene	4100	U
106-46-7	1,4-Dichlorobenzene	4100	U
95-50-1	1,2-Dichlorobenzene	4100	U
95-48-7	2-Methylphenol	4100	U
108-60-1	2,2'-oxybis(1-Chloropropane)	4100	U
106-44-5	4-Methylphenol	4100	U
621-64-7	N-Nitroso-di-n-propylamine	4100	U
67-72-1	Hexachloroethane	4100	U
98-95-30	Nitrobenzene	4100	U
78-59-1	Isophorone	4100	U
88-75-52	2-Nitrophenol	4100	U
105-67-9	2,4-Dimethylphenol	4100	U
111-91-1	bis(2-Chloroethoxy)methane	4100	U
120-83-2	2,4-Dichlorophenol	4100	U
120-82-1	1,2,4-Trichlorobenzene	4100	U
91-20-3	Naphthalene	1200	DJ
106-47-8	4-Chloroaniline	4100	U
87-68-3	Hexachlorobutadiene	4100	U
59-50-7	4-Chloro-3-methylphenol	4100	U
91-57-6	2-Methylnaphthalene	410	DJ
77-47-4	Hexachlorocyclopentadiene	4100	U
88-06-2	2,4,6-Trichlorophenol	4100	U
95-95-4	2,4,5-Trichlorophenol	9900	U
91-58-7	2-Chloronaphthalene	4100	U
88-74-4	2-Nitroaniline	9900	U
131-11-3	Dimethylphthalate	4100	U
208-96-8	Acenaphthylene	4100	U
606-20-2	2,6-Dinitrotoluene	4100	U
99-09-2	3-Nitroaniline	9900	U
83-32-9	Acenaphthene	4100	U



1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

X-1DL

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12369

Matrix: (soil/water) SOIL

Lab Sample ID: 9812530.01DL

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: C8630

Level: (Low/med) LOW

Date Received: 12/23/98

% Moisture: 19 decanted: (Y/N) N

Date Extracted: 12/28/98

Concentrated Extract Volume: 500 (ul)

Date Analyzed: 01/08/99

Injection Volume: 2.0 (uL)

Dilution Factor: 10.0

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

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

CAS NO.	COMPOUND	UG/KG	Q
51-28-5	2,4-Dinitrophenol	9900	U
100-02-7	4-Nitrophenol	9900	U
132-64-9	Dibenzofuran	4100	U
121-14-2	2,4-Dinitrotoluene	4100	U
84-66-2	Diethylphthalate	4100	U
7005-72-3	4-Chlorophenyl-phenylether	4100	U
86-73-7	Fluorene	4100	U
100-01-6	4-Nitroaniline	9900	U
534-52-1	4,6-Dinitro-2-methylphenol	9900	U
86-30-6	n-Nitrosodiphenylamine (1)	4100	U
101-55-3	4-Bromophenyl-phenylether	4100	U
118-74-1	Hexachlorobenzene	4100	U
87-86-5	Pentachlorophenol	9900	U
85-01-8	Phenanthrene	1200	DJ
120-12-7	Anthracene	4100	U
86-74-8	Carbazole	4100	U
84-74-2	Di-n-butylphthalate	820	DJ
206-44-0	Fluoranthene	410	DJ
129-00-0	Pyrene	4100	U
85-68-7	Butylbenzylphthalate	820	DJ
91-94-1	3,3'-Dichlorobenzidine	4100	U
56-55-3	Benzo [a] anthracene	4100	U
218-01-9	Chrysene	4100	U
117-81-7	bis(2-Ethylhexyl) phthalate	74000	D
117-84-0	Di-n-octylphthalate	2500	DJ
205-99-2	Benzo [b] fluoranthene	4100	U
207-08-9	Benzo [k] fluoranthene	4100	U
50-32-8	Benzo [a] pyrene	4100	U
193-39-5	Indeno [1,2,3-cd] pyrene	4100	U
53-70-3	Dibenz [a,h] anthracene	4100	U
191-24-2	Benzo [g,h,i] perylene	4100	U

(1) - Cannot be separated from Diphenylamine

1F  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

X-1DL

Lab Name: TOXIKON CORP Contract: \_\_\_\_\_  
 Lab Code: 10778 Case No.: 82 SAS No.: \_\_\_\_\_ SDG No.: 12369  
 Matrix: (soil/water) SOIL Lab Sample ID: 9812530.01DL  
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: C8630  
 Level: (low/med) LOW Date Received: 12/23/98  
 % Moisture: 19 decanted: (Y/N) N Date Extracted: 12/28/98  
 Concentrated Extract Volume: 500 (ul) Date Analyzed: 01/08/99  
 Injection Volume: 2.0 (uL) Dilution Factor: 10.0  
 GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 24

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 123422	2-PENTANONE, 4-HYDROXY-4-MET	0.00	220000	ANJD
2. 123422	2-PENTANONE, 4-HYDROXY-4-MET	9.36	13000	ANJD
3.	UNKNOWN	20.65	26000	JD
4.	UNKNOWN	26.01	9000	JD
5. 629787	HEPTADECANE	27.14	7800	NJD
6.	UNKNOWN	27.82	16000	JD
7.	UNKNOWN ALKANE	27.95	13000	JD
8.	UNKNOWN	28.48	27000	JD
9. 7396385	PHENANTHRENE, 2,4,5,7-TETRAM	29.47	15000	NJD
10. 629970	DOCOSANE	30.81	9400	NJD
11. 646311	TETRACOSANE	31.46	14000	NJD
12.	UNKNOWN ALKANE	32.14	10000	JD
13. 638686	TRIACONTANE	32.88	9800	NJD
14.	UNKNOWN ALKANE	33.76	70000	JD
15. 629947	HENEICOSANE	34.79	55000	NJD
16.	UNKNOWN ALKANE	35.99	54800	JD
17.	UNKNOWN	37.07	9800	JD
18.	UNKNWON ALKANE	37.46	32000	JD
19. 629947	HENEICOSANE	39.20	25000	NJD
20.	UNKNOWN	40.49	17000	JD
21.	UNKNWON	41.36	19000	JD
22.	UNKNOWN	41.65	18000	JD
23.	UNKNOWN	42.69	10000	JD
24.	UNKNOWN ALKANE	43.84	19000	JD
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1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

50-98428-30)

Lab Name: TOXIKON CORP	Contract:	
Lab Code: 10778	Case No.: 299	SAS No.:                   SDG No.: 12369
Matrix: (soil/water) SOIL		Lab Sample ID: 9812530.05
Sample wt/vol:           30.0 (g/mL) G		Lab File ID:    C8580
Level:   (low/med)   LOW		Date Received: 12/23/98
% Moisture: 13	decanted: (Y/N) N	Date Extracted: 12/28/98
Concentrated Extract Volume:   500 (ul)		Date Analyzed: 01/05/99
Injection Volume:       2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup:   (Y/N) Y	pH: 7.0	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
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108-95-2-----Phenol	380	U
111-44-4-----bis(2-Chloroethyl) ether	380	U
95-57-8-----2-Chlorophenol	380	U
541-73-1-----1,3-Dichlorobenzene	380	U
106-46-7-----1,4-Dichlorobenzene	380	U
95-50-1-----1,2-Dichlorobenzene	380	U
95-48-7-----2-Methylphenol	380	U
108-60-1-----2,2'-oxybis(1-Chloropropane)	380	U
106-44-5-----4-Methylphenol	380	U
621-64-7-----N-Nitroso-di-n-propylamine	380	U
67-72-1-----Hexachloroethane	380	U
98-95-30-----Nitrobenzene	380	U
78-59-1-----Isophorone	380	U
88-75-52-----2-Nitrophenol	380	U
105-67-9-----2,4-Dimethylphenol	380	U
111-91-1-----bis(2-Chloroethoxy)methane	380	U
120-83-2-----2,4-Dichlorophenol	380	U
120-82-1-----1,2,4-Trichlorobenzene	380	U
91-20-3-----Naphthalene	380	U
106-47-8-----4-Chloroaniline	380	U
87-68-3-----Hexachlorobutadiene	380	U
59-50-7-----4-Chloro-3-methylphenol	380	U
91-57-6-----2-Methylnaphthalene	380	U
77-47-4-----Hexachlorocyclopentadiene	380	U
88-06-2-----2,4,6-Trichlorophenol	380	U
95-95-4-----2,4,5-Trichlorophenol	920	U
91-58-7-----2-Chloronaphthalene	380	U
88-74-4-----2-Nitroaniline	920	U
131-11-3-----Dimethylphthalate	380	U
208-96-8-----Acenaphthylene	380	U
606-20-2-----2,6-Dinitrotoluene	380	U
99-09-2-----3-Nitroaniline	920	U
83-32-9-----Acenaphthene	380	U

1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

98-98408-30

Lab Name: TOXIKON CORP Contract:   
Lab Code: 10778 Case No.: 299 SAS No.: SDG No.: 12369   
Matrix: (soil/water) SOIL Lab Sample ID: 9812530.05   
Sample wt/vol: 30.0 (g/mL) G Lab File ID: C8580   
Level: (low/med) LOW Date Received: 12/23/98   
% Moisture: 13 decanted: (Y/N) N Date Extracted: 12/28/98   
Concentrated Extract Volume: 500 (ul) Date Analyzed: 01/05/99   
Injection Volume: 2.0 (uL) Dilution Factor: 1.0   
GPC Cleanup: (Y/N) Y pH: 7.0

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

51-28-5	2,4-Dinitrophenol	920	U
100-02-7	4-Nitrophenol	920	U
132-64-9	Dibenzofuran	380	U
121-14-2	2,4-Dinitrotoluene	380	U
84-66-2	Diethylphthalate	380	U
7005-72-3	4-Chlorophenyl-phenylether	380	U
86-73-7	Fluorene	380	U
100-01-6	4-Nitroaniline	920	U
534-52-1	4,6-Dinitro-2-methylphenol	920	U
86-30-6	n-Nitrosodiphenylamine (1)	380	U
101-55-3	4-Bromophenyl-phenylether	380	U
118-74-1	Hexachlorobenzene	380	U
87-86-5	Pentachlorophenol	920	U
85-01-8	Phenanthrene	380	U
120-12-7	Anthracene	380	U
86-74-8	Carbazole	380	U
84-74-2	Di-n-butylphthalate	380	U
206-44-0	Fluoranthene	380	U
129-00-0	Pyrene	380	U
85-68-7	Butylbenzylphthalate	380	U
91-94-1	3,3'-Dichlorobenzidine	380	U
56-55-3	Benzo [a] anthracene	380	U
218-01-9	Chrysene	380	U
117-81-7	bis(2-Ethylhexyl) phthalate	360	J
117-84-0	Di-n-octylphthalate	380	U
205-99-2	Benzo [b] fluoranthene	380	U
207-08-9	Benzo [k] fluoranthene	380	U
50-32-8	Benzo [a] pyrene	380	U
193-39-5	Indeno [1,2,3-cd] pyrene	380	U
53-70-3	Dibenz [a,h] anthracene	380	U
191-24-2	Benzo [g,h,i] perylene	380	U

(1) - Cannot be separated from Diphenylamine

1F  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

58-98428-307

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12369

Matrix: (soil/water) SOIL

Lab Sample ID: 9812530.05

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: C8580

Level: (low/med) LOW

Date Received: 12/23/98

% Moisture: 13      decanted: (Y/N) N

Date Extracted: 12/28/98

Concentrated Extract Volume: 500 (ul)

Date Analyzed: 01/05/99

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 7.0

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

Number TICs found: 7

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	<del>COLUMN BLEED</del>	<del>8.76</del>	<del>2400</del>	<del>NJ</del>
2. 123422	<del>2 PENTANONE, 4 HYDROXY 4 MET</del>	<del>9.68</del>	<del>2400</del>	<del>ANJ</del>
3. 123422	<del>2 PENTANONE, 4 HYDROXY 4 MET</del>	<del>9.86</del>	<del>5700</del>	<del>ANJ</del>
4.	UNKNOWN	11.78	3700	NJ
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1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

B983 18-19.35

Lab Name: TOXIKON CORP Contract:  
 Lab Code: 10778 Case No.: 82 SAS No.: SDG No.: 12369  
 Matrix: (soil/water) SOIL Lab Sample ID: 9812530.07  
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: C8581  
 Level: (low/med) LOW Date Received: 12/23/98  
 % Moisture: 26 decanted: (Y/N) N Date Extracted: 12/28/98  
 Concentrated Extract Volume: 500 (ul) Date Analyzed: 01/05/99  
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	340	J
111-44-4	bis(2-Chloroethyl) ether	450	U
95-57-8	2-Chlorophenol	450	U
541-73-1	1,3-Dichlorobenzene	450	U
106-46-7	1,4-Dichlorobenzene	450	U
95-50-1	1,2-Dichlorobenzene	450	U
95-48-7	2-Methylphenol	450	U
108-60-1	2,2'-oxybis(1-Chloropropane)	450	U
106-44-5	4-Methylphenol	450	U
621-64-7	N-Nitroso-di-n-propylamine	450	U
67-72-1	Hexachloroethane	450	U
98-95-30	Nitrobenzene	450	U
78-59-1	Isophorone	450	U
88-75-52	2-Nitrophenol	450	U
105-67-9	2,4-Dimethylphenol	450	U
111-91-1	bis(2-Chloroethoxy) methane	450	U
120-83-2	2,4-Dichlorophenol	450	U
120-82-1	1,2,4-Trichlorobenzene	450	U
91-20-3	Naphthalene	1300	
106-47-8	4-Chloroaniline	450	U
87-68-3	Hexachlorobutadiene	450	U
59-50-7	4-Chloro-3-methylphenol	450	U
91-57-6	2-Methylnaphthalene	980	
77-47-4	Hexachlorocyclopentadiene	450	U
88-06-2	2,4,6-Trichlorophenol	450	U
95-95-4	2,4,5-Trichlorophenol	1100	U
91-58-7	2-Chloronaphthalene	450	U
88-74-4	2-Nitroaniline	1100	U
131-11-3	Dimethylphthalate	450	U
208-96-8	Acenaphthylene	450	U
606-20-2	2,6-Dinitrotoluene	450	U
99-09-2	3-Nitroaniline	1100	U
83-32-9	Acenaphthene	740	

FORM I CLP-SV-1

Amn  
18 MAR 99

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1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

B983 18-19.35
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Lab Name: TOXIKON CORP	Contract:	
Lab Code: 10778	Case No.: 82	SAS No.:                   SDG No.: 12369
Matrix: (soil/water) SOIL		Lab Sample ID: 9812530.07
Sample wt/vol:           30.0 (g/mL) G		Lab File ID:    C8581
Level:   (low/med)   LOW		Date Received: 12/23/98
% Moisture: 26	decanted: (Y/N) N	Date Extracted: 12/28/98
Concentrated Extract Volume:   500 (ul)		Date Analyzed: 01/05/99
Injection Volume:       2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup:   (Y/N) Y	pH: 7.0	

	CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(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	450	U
121-14-2-----2,4-Dinitrotoluene	450	U
84-66-2-----Diethylphthalate	450	U
7005-72-3-----4-Chlorophenyl-phenylether	450	U
86-73-7-----Fluorene	450 <del>840</del>	U
100-01-6-----4-Nitroaniline	1100	U
534-52-1-----4,6-Dinitro-2-methylphenol	1100	U
86-30-6-----n-Nitrosodiphenylamine (1)	450	U
101-55-3-----4-Bromophenyl-phenylether	450	U
118-74-1-----Hexachlorobenzene	450	U
87-86-5-----Pentachlorophenol	1100	U
85-01-8-----Phenanthrene	4200	
120-12-7-----Anthracene	450	U
86-74-8-----Carbazole	450	U
84-74-2-----Di-n-butylphthalate	520	
206-44-0-----Fluoranthene	2500	
129-00-0-----Pyrene	920	
85-68-7-----Butylbenzylphthalate	450 <del>240</del>	J U
91-94-1-----3,3'-Dichlorobenzidine	450	U
56-55-3-----Benzo[a]anthracene	450 <del>280</del>	J U
218-01-9-----Chrysene	450 <del>760</del>	U
117-81-7-----bis(2-Ethylhexyl)phthalate	<del>4500</del> <del>20000</del>	<del>E D</del> 20000 E
117-84-0-----Di-n-octylphthalate	1300	
205-99-2-----Benzo[b]fluoranthene	450	U
207-08-9-----Benzo[k]fluoranthene	450	U
50-32-8-----Benzo[a]pyrene	450	U
193-39-5-----Indeno[1,2,3-cd]pyrene	450	U
53-70-3-----Dibenz[a,h]anthracene	450	U
191-24-2-----Benzo[g,h,i]perylene	450	U

(1) - Cannot be separated from Diphenylamine

FORM I CLP-SV-2

Amn  
18 MAR 99

10/95

000898

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

B983 18-19.35

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12369

Matrix: (soil/water) SOIL

Lab Sample ID: 9812530.07

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: C8581

Level: (low/med) LOW

Date Received: 12/23/98

% Moisture: 26 decanted: (Y/N) N

Date Extracted: 12/28/98

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 01/05/99

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

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

Number TICs found: ~~28~~ 23

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
<del>1. 123422</del>	<del>2 PENTANONE, 4-HYDROXY-4-MET</del>	<del>9.68</del>	<del>12000</del>	<del>ANJ</del>
<del>2. 123422</del>	<del>2 PENTANONE, 4-HYDROXY-4-MET</del>	<del>9.87</del>	<del>4600</del>	<del>ANJ</del>
3.	UNKNOWN ALIPHATIC	17.64	3100	J
4.	UNKNOWN ALIPHATIC	17.95	2600	J
5. <del>6044719</del>	<del>DODECANE, 6-METHYL- UNK. ALKANE</del>	18.76	6400	<del>MJ</del>
6.	UNKNOWN ALIPHATIC	19.34	3200	J
7. <del>6117971</del>	<del>DODECANE, 4-METHYL- UNKNOWN</del>	19.50	2500	<del>MJ</del>
8. <del>62016346</del>	<del>OCTANE, 2,3,7-TRIMETHYL- UNK.</del>	19.72	7200	<del>MJ</del>
9.	UNKNOWN	20.89	4200	J
10.	UNKNOWN	21.02	8700	J
11. <del>31295564</del>	<del>DODECANE, 2,6,11-TRIMETHYL- UNK.</del>	21.21	5500	<del>MJ</del>
12.	UNKNOWN	22.21	2600	J
13. <del>2131422</del>	<del>NAPHTHALENE, <sup>UNK</sup>1,4,6-TRIMETHYL</del>	23.41	3300	<del>MJ</del>
14. <del>2131422</del>	<del>NAPHTHALENE, <sup>UNK</sup>1,4,6-TRIMETHYL</del>	23.67	3600	<del>MJ</del>
15.	UNKNOWN ALIPHATIC	24.28	3500	J
16.	UNKNOWN	28.17	4400	J
17. <del>629629</del>	<del>PENTADECANE UNK. ALKANE</del>	28.27	3000	<del>MJ</del>
18.	UNKNOWN	28.84	6700	J
19. <del>7396385</del>	<del>PHENANTHRENE, 2,4,5,7-TETRAM UNK</del>	29.88	2800	<del>MJ</del>
20.	UNKNOWN	30.18	5100	J
21. <del>630068</del>	<del>HEXATRIACONTANE UNKNOWN</del>	34.35	11000	<del>MJ</del>
22.	UNKNOWN ALIPHATIC	35.47	7700	J
23.	UNKNOWN ALIPHATIC	36.81	6700	J
24. <del>112958</del>	<del>EICOSANE UNKNOWN</del>	38.40	2500	<del>MJ</del>
25.	UNKNOWN	42.90	3000	J
26.				
27.				
28.				
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FORM I CLP SV-TIC

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1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

B98318-19.35DL

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12369

Matrix: (soil/water) SOIL

Lab Sample ID: 9812530.07DL

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: C8631

Level: (low/med) LOW

Date Received: 12/23/98

% Moisture: 26 decanted: (Y/N) N

Date Extracted: 12/28/98

Concentrated Extract Volume: 500 (ul)

Date Analyzed: 01/08/99

Injection Volume: 2.0 (uL)

Dilution Factor: 5.0

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

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

108-95-2	Phenol	220	DJ
111-44-4	bis(2-Chloroethyl) ether	2200	U
95-57-8	2-Chlorophenol	2200	U
541-73-1	1,3-Dichlorobenzene	2200	U
106-46-7	1,4-Dichlorobenzene	2200	U
95-50-1	1,2-Dichlorobenzene	2200	U
95-48-7	2-Methylphenol	2200	U
108-60-1	2,2'-oxybis(1-Chloropropane)	2200	U
106-44-5	4-Methylphenol	2200	U
621-64-7	N-Nitroso-di-n-propylamine	2200	U
67-72-1	Hexachloroethane	2200	U
98-95-30	Nitrobenzene	2200	U
78-59-1	Isophorone	2200	U
88-75-52	2-Nitrophenol	2200	U
105-67-9	2,4-Dimethylphenol	2200	U
111-91-1	bis(2-Chloroethoxy) methane	2200	U
120-83-2	2,4-Dichlorophenol	2200	U
120-82-1	1,2,4-Trichlorobenzene	2200	U
91-20-3	Naphthalene	1000	DJ
106-47-8	4-Chloroaniline	2200	U
87-68-3	Hexachlorobutadiene	2200	U
59-50-7	4-Chloro-3-methylphenol	2200	U
91-57-6	2-Methylnaphthalene	890	DJ
77-47-4	Hexachlorocyclopentadiene	2200	U
88-06-2	2,4,6-Trichlorophenol	2200	U
95-95-4	2,4,5-Trichlorophenol	5400	U
91-58-7	2-Chloronaphthalene	2200	U
88-74-4	2-Nitroaniline	5400	U
131-11-3	Dimethylphthalate	2200	U
208-96-8	Acenaphthylene	2200	U
606-20-2	2,6-Dinitrotoluene	2200	U
99-09-2	3-Nitroaniline	5400	U
83-32-9	Acenaphthene	440	DJ

1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

B98318-19.35DL

Lab Name: TOXIKON CORP Contract:   
 Lab Code: 10778 Case No.: 82 SAS No.: SDG No.: 12369   
 Matrix: (soil/water) SOIL Lab Sample ID: 9812530.07DL   
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: C8631   
 Level: (Low/med) LOW Date Received: 12/23/98   
 % Moisture: 26 decanted: (Y/N) N Date Extracted: 12/28/98   
 Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/08/99   
 Injection Volume: 2.0 (uL) Dilution Factor: 5.0   
 GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	5400	U
100-02-7	4-Nitrophenol	5400	U
132-64-9	Dibenzofuran	2200	U
121-14-2	2,4-Dinitrotoluene	2200	U
84-66-2	Diethylphthalate	2200	U
7005-72-3	4-Chlorophenyl phenylether	2200	U
86-73-7	Fluorene	600	DJ
100-01-6	4-Nitroaniline	5400	U
534-52-1	4,6-Dinitro-2-methylphenol	1600	DJ
86-30-6	n-Nitrosodiphenylamine (1)	2200	U
101-55-3	4-Bromophenyl phenylether	2200	U
118-74-1	Hexachlorobenzene	2200	U
87-86-5	Pentachlorophenol	5400	U
85-01-8	Phenanthrene	2800	DJ
120-12-7	Anthracene	2200	U
86-74-8	Carbazole	2200	U
84-74-2	Di-n-butylphthalate	330	DJ
206-44-0	Fluoranthene	1600	DJ
129-00-0	Pyrene	890	DJ
85-68-7	Butylbenzylphthalate	110	DJ
91-94-1	3,3'-Dichlorobenzidine	2200	U
56-55-3	Benzo [a] anthracene	220	DJ
218-01-9	Chrysene	440	DJ
117-81-7	bis(2-Ethylhexyl) phthalate	1500	DJ
117-84-0	Di-n-octylphthalate	560	DJ
205-99-2	Benzo [b] fluoranthene	220	DJ
207-08-9	Benzo [k] fluoranthene	220	DJ
50-32-8	Benzo [a] pyrene	2200	U
193-39-5	Indeno [1,2,3-cd] pyrene	2200	U
53-70-3	Dibenz [a,h] anthracene	2200	U
191-24-2	Benzo [g,h,i] perylene	2200	U

(1) - Cannot be separated from Diphenylamine

1F  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

B98318-19.35DL

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12369

Matrix: (soil/water) SOIL

Lab Sample ID: 9812530.07DL

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: C8631

Level: (Low/med) LOW

Date Received: 12/23/98

% Moisture: 26 decanted: (Y/N) N

Date Extracted: 12/28/98

Concentrated Extract Volume: 500 (ul)

Date Analyzed: 01/08/99

Injection Volume: 2.0 (uL)

Dilution Factor: 5.0

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

CONCENTRATION UNITS:

Number TICs found: 26

(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 123422	2-PENTANONE, 4-HYDROXY-4-MET	9.08	79000	ANJD
2. 123422	2-PENTANONE, 4-HYDROXY-4-MET	9.36	4900	ANJD
3. 53951432	1,3-DIOXOLANE-2-METHANOL, 2,	11.32	5000	ANJD
4. 4292926	CYCLOHEXANE, PENTYL-	16.95	5000	NJD
5.	UNKNOWN	17.23	6800	JD
6. 54411017	CYCLOHEXANE, 1-METHYL-2-PENT	18.01	4800	NJD
7. 17301234	UNDECANE, 2,6-DIMETHYL-	18.40	13000	NJD
8. 61142209	CYCLOHEXANE, (4-METHYLPENTYL	18.98	6500	NJD
9.	UNKNOWN ALKANE	19.18	5000	JD
10. 6975980	DECANE, 2-METHYL-	19.38	16000	NJD
11.	UNKNOWN ALKANE	20.57	6700	JD
12.	UNKNOWN	20.67	8600	JD
13. 31295564	DODECANE, 2,6,11-TRIMETHYL-	20.89	4900	NJD
14. 2245387	NAPHTHALENE, 1,6,7-TRIMETHYL	23.34	5000	NJD
15.	UNKNOWN	23.97	4700	JD
16.	UNKNOWN	24.47	4600	JD
17. 75163972	OCTADECANE, 2,6-DIMETHYL-	24.54	4700	NJD
18.	UNKNOWN	26.02	4600	JD
19. 629947	HENEICOSANE	27.15	4700	NJD
20. 629629	PENTADECANE	27.94	6300	NJD
21. 13076294	UNKNOWN	28.49	12000	JD
22.	UNKNOWN ALKANE	29.46	4800	JD
23. 72548	1,1-DICHLORO-2,2-BIS(P-CHLOR	29.79	6000	NJD
24. 629892	PENTACOSANE	33.77	6500	NJD
25.	UNKNOWN ALKANE	34.80	4400	JD
26.	UNKNOWN ALKANE	36.03	4700	JD
27.				
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1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

B982 10-13.7

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12369

Matrix: (soil/water) SOIL

Lab Sample ID: 9812544.01

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: C8582

Level: (low/med) LOW

Date Received: 12/24/98

% Moisture: 14 decanted: (Y/N) N

Date Extracted: 12/31/98

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 01/05/99

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

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

*7 days*

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

108-95-2	Phenol	380	U
111-44-4	bis(2-Chloroethyl) ether	380	U
95-57-8	2-Chlorophenol	380	U
541-73-1	1,3-Dichlorobenzene	380	U
106-46-7	1,4-Dichlorobenzene	380	U
95-50-1	1,2-Dichlorobenzene	380	U
95-48-7	2-Methylphenol	380	U
108-60-1	2,2'-oxybis(1-Chloropropane)	380	U
106-44-5	4-Methylphenol	380	U
621-64-7	N-Nitroso-di-n-propylamine	380	U
67-72-1	Hexachloroethane	380	U
98-95-30	Nitrobenzene	380	U
78-59-1	Isophorone	380	U
88-75-52	2-Nitrophenol	380	U
105-67-9	2,4-Dimethylphenol	380	U
111-91-1	bis(2-Chloroethoxy)methane	380	U
120-83-2	2,4-Dichlorophenol	380	U
120-82-1	1,2,4-Trichlorobenzene	380	U
91-20-3	Naphthalene	660	U
106-47-8	4-Chloroaniline	380	U
87-68-3	Hexachlorobutadiene	380	U
59-50-7	4-Chloro-3-methylphenol	380	U
91-57-6	2-Methylnaphthalene	360	J
77-47-4	Hexachlorocyclopentadiene	380	U
88-06-2	2,4,6-Trichlorophenol	380	U
95-95-4	2,4,5-Trichlorophenol	930	U
91-58-7	2-Chloronaphthalene	380	U
88-74-4	2-Nitroaniline	930	U
131-11-3	Dimethylphthalate	380	U
208-96-8	Acenaphthylene	380	U
606-20-2	2,6-Dinitrotoluene	380	U
99-09-2	3-Nitroaniline	930	U
83-32-9	Acenaphthene	240	J

380 56 J U

1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

B982 10-13.7

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12369

Matrix: (soil/water) SOIL

Lab Sample ID: 9812544.01

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: C8582

Level: (low/med) LOW

Date Received: 12/24/98

% Moisture: 14 decanted: (Y/N) N

Date Extracted: 12/31/98

Concentrated Extract Volume: 500(uL)

Date Analyzed: 01/05/99

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

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

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

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	380	U
121-14-2	2,4-Dinitrotoluene	380	U
84-66-2	Diethylphthalate	380	U
7005-72-3	4-Chlorophenyl-phenylether	380	U
86-73-7	Fluorene	380	J
100-01-6	4-Nitroaniline	930	U
534-52-1	4,6-Dinitro-2-methylphenol	930	U
86-30-6	n-Nitrosodiphenylamine (1)	380	U
101-55-3	4-Bromophenyl-phenylether	380	U
118-74-1	Hexachlorobenzene	380	U
87-86-5	Pentachlorophenol	930	U
85-01-8	Phenanthrene	5300	
120-12-7	Anthracene	210	J
86-74-8	Carbazole	380	U
84-74-2	Di-n-butylphthalate	2900	
206-44-0	Fluoranthene	3600	
129-00-0	Pyrene	560	
85-68-7	Butylbenzylphthalate	380	U
91-94-1	3,3'-Dichlorobenzidine	380	U
56-55-3	Benzo [a] anthracene	380	U
218-01-9	Chrysene	2200	
117-81-7	bis(2-Ethylhexyl) phthalate	56000 72000	E D
117-84-0	Di-n-octylphthalate	6200	
205-99-2	Benzo [b] fluoranthene	380	U
207-08-9	Benzo [k] fluoranthene	380	U
50-32-8	Benzo [a] pyrene	380	U
193-39-5	Indeno [1,2,3-cd] pyrene	380	U
53-70-3	Dibenz [a,h] anthracene	380	U
191-24-2	Benzo [g,h,i] perylene	380	U

(1) - Cannot be separated from Diphenylamine

1F  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

B982 10-13.7

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12369

Matrix: (soil/water) SOIL

Lab Sample ID: 9812544.01

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: C8582

Level: (low/med) LOW

Date Received: 12/24/98

% Moisture: 14 decanted: (Y/N) N

Date Extracted: 12/31/98

Concentrated Extract Volume: 500 (ul)

Date Analyzed: 01/05/99

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 7.0

Number TICs found: 25 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
<del>1. 123422</del>	<del>2-PENTANONE, 4-HYDROXY-4-MET</del>	<del>9.77</del>	<del>20000</del>	<del>ANJ</del>
<del>2. 123422</del>	<del>2-PENTANONE, 4-HYDROXY-4-MET</del>	<del>9.88</del>	<del>1000</del>	<del>ANJ</del>
3.	UNKNOWN	13.94	850	J
4.	UNKNOWN	14.78	1500	J
5.	UNKNOWN UNK.	19.05	1500	J
6. 585342	PHENOL, <del>M</del> -TERT-BUTYL-	20.19	5400	MJ
7.	UNKNWON	21.01	1800	J
8.	UNKNOWN	23.12	1500	J
9.	UNKNOWN	23.42	1300	J
10.	UNKNOWN	23.90	1100	J
11.	UNKNOWN	25.09	1400	J
12.	UNKNOWN	27.16	2000	J
13. <del>112958</del>	<del>EICOSANE UNKNOWN ALKANE</del>	<del>28.25</del>	<del>1000</del>	<del>MJ</del>
14.	UNKNOWN ALKANE	29.03	340	J
15. <del>544854</del>	<del>DOTRIACONTANE UNKNOWN ALKANE</del>	<del>29.76</del>	<del>570</del>	<del>MJ</del>
16.	UNKNOWN	29.82	560	J
17.	UNKNOWN ALKANE	30.47	690	J
18. <del>630068</del>	<del>HEXATRIACONTANE UNKNOWN ALKANE</del>	<del>31.15</del>	<del>1000</del>	<del>MJ</del>
19.	UNKNOWN	32.11	380	J
20. <del>630035</del>	<del>NONACOSANE UNKNOWN ALKANE</del>	<del>32.52</del>	<del>860</del>	<del>MJ</del>
21. <del>638686</del>	<del>TRIACONTANE UNKNOWN ALKANE</del>	<del>33.35</del>	<del>780</del>	<del>MJ</del>
22. <del>544854</del>	<del>DOTRIACONTANE UNKNOWN ALKANE</del>	<del>34.30</del>	<del>2400</del>	<del>MJ</del>
23. <del>544854</del>	<del>DOTRIACONTANE UNKNOWN ALKANE</del>	<del>35.41</del>	<del>1500</del>	<del>MJ</del>
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1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

B98210-13.7DL

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12369

Matrix: (soil/water) SOIL

Lab Sample ID: 9812544.01DL

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: C8652

Level: (low/med) LOW

Date Received: 12/24/98

% Moisture: 14 decanted: (Y/N) N

Date Extracted: 12/31/98

Concentrated Extract Volume: 500 (ul)

Date Analyzed: 01/11/99

Injection Volume: 2.0 (uL)

Dilution Factor: 50.0

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	19000	U
111-44-4	bis(2-Chloroethyl) ether	19000	U
95-57-8	2-Chlorophenol	19000	U
541-73-1	1,3-Dichlorobenzene	19000	U
106-46-7	1,4-Dichlorobenzene	19000	U
95-50-1	1,2-Dichlorobenzene	19000	U
95-48-7	2-Methylphenol	19000	U
108-60-1	2,2'-oxybis(1-Chloropropane)	19000	U
106-44-5	4-Methylphenol	19000	U
621-64-7	N-Nitroso-di-n-propylamine	19000	U
67-72-1	Hexachloroethane	19000	U
98-95-30	Nitrobenzene	19000	U
78-59-1	Isophorone	19000	U
88-75-52	2-Nitrophenol	19000	U
105-67-9	2,4-Dimethylphenol	19000	U
111-91-1	bis(2-Chloroethoxy) methane	19000	U
120-83-2	2,4-Dichlorophenol	19000	U
120-82-1	1,2,4-Trichlorobenzene	19000	U
91-20-3	Naphthalene	19000	U
106-47-8	4-Chloroaniline	19000	U
87-68-3	Hexachlorobutadiene	19000	U
59-50-7	4-Chloro-3-methylphenol	19000	U
91-57-6	2-Methylnaphthalene	19000	U
77-47-4	Hexachlorocyclopentadiene	19000	U
88-06-2	2,4,6-Trichlorophenol	19000	U
95-95-4	2,4,5-Trichlorophenol	46000	U
91-58-7	2-Chloronaphthalene	19000	U
88-74-4	2-Nitroaniline	46000	U
131-11-3	Dimethylphthalate	19000	U
208-96-8	Acenaphthylene	19000	U
606-20-2	2,6-Dinitrotoluene	19000	U
99-09-2	3-Nitroaniline	46000	U
83-32-9	Acenaphthene	19000	U

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1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

B98210-13.7DL

Lab Name: TOXIKON CORP Contract:  
Lab Code: 10778 Case No.: 82 SAS No.: SDG No.: 12369  
Matrix: (soil/water) SOIL Lab Sample ID: 9812544.01DL  
Sample wt/vol: 30.0 (g/mL) G Lab File ID: C8652  
Level: (low/med) LOW Date Received: 12/24/98  
% Moisture: 14 decanted: (Y/N) N Date Extracted: 12/31/98  
Concentrated Extract Volume: 500 (ul) Date Analyzed: 01/11/99  
Injection Volume: 2.0 (uL) Dilution Factor: 50.0  
GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	46000	U
100-02-7	4-Nitrophenol	46000	U
132-64-9	Dibenzofuran	19000	U
121-14-2	2,4-Dinitrotoluene	19000	U
84-66-2	Diethylphthalate	19000	U
7005-72-3	4-Chlorophenyl-phenylether	19000	U
86-73-7	Fluorene	19000	U
100-01-6	4-Nitroaniline	46000	U
534-52-1	4,6-Dinitro-2-methylphenol	46000	U
86-30-6	n-Nitrosodiphenylamine (1)	19000	U
101-55-3	4-Bromophenyl-phenylether	19000	U
118-74-1	Hexachlorobenzene	19000	U
87-86-5	Pentachlorophenol	46000	U
85-01-8	Phenanthrene	3900	DJ
120-12-7	Anthracene	3900	DJ
86-74-8	Carbazole	19000	U
84-74-2	Di-n-butylphthalate	2000	DJ
206-44-0	Fluoranthene	2000	DJ
129-00-0	Pyrene	19000	U
85-68-7	Butylbenzylphthalate	19000	U
91-94-1	3,3'-Dichlorobenzidine	19000	U
56-55-3	Benzo[a]anthracene	19000	U
218-01-9	Chrysene	19000	U
117-81-7	bis(2-Ethylhexyl)phthalate	56000	D
117-84-0	Di-n-octylphthalate	19000	U
205-99-2	Benzo[b]fluoranthene	19000	U
207-08-9	Benzo[k]fluoranthene	19000	U
50-32-8	Benzo[a]pyrene	19000	U
193-39-5	Indeno[1,2,3-cd]pyrene	19000	U
53-70-3	Dibenz[a,h]anthracene	19000	U
191-24-2	Benzo[g,h,i]perylene	19000	U

(1) - Cannot be separated from Diphenylamine



1F  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

B98210-13.7DL

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12369

Matrix: (soil/water) SOIL

Lab Sample ID: 9812544.01DL

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: C8652

Level: (low/med) LOW

Date Received: 12/24/98

% Moisture: 14 decanted: (Y/N) N

Date Extracted: 12/31/98

Concentrated Extract Volume: 500 (ul)

Date Analyzed: 01/11/99

Injection Volume: 2.0 (uL)

Dilution Factor: 50.0

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

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

Number TICs found: 13

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 123422	2-PENTANONE, 4-HYDROXY-4-MET	9.21	25000	ANJD
2. 3744023	4-PENTEN-2-ONE, 4-METHYL-	11.15	9800	ANJD
3.	UNKNOWN	14.19	13000	JD
4.	UNKNOWN ALKANE	28.58	13000	JD
5.	UNKNOWN	30.03	12000	JD
6. 629925	NONADECANE	30.76	7800	NJD
7.	UNKNOWN ALKANE	31.40	11000	JD
8.	UNKNOWN ALKANE	33.66	14000	JD
9.	UNKNOWN ALKANE	34.67	13000	JD
10.	UNKNOWN ALKANE	35.86	9800	JD
11.	UNKNOWN ALKANE	37.28	9800	JD
12.	UNKNOWN	38.63	65000	JD
13.	UNKNOWN	41.10	14000	JD
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1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

W988D 4-6

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12369P

Matrix: (soil/water) SOIL

Lab Sample ID: 9812477.01

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: A8575

% Moisture: 25 decanted: (Y/N) N

Date Received: 12/22/98

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 12/28/98

Concentrated Extract Volume: 5000 (uL)

Date Analyzed: 01/05/99

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

Sulfur Cleanup: (Y/N) N

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

319-84-6	alpha-BHC	2.3	U
319-85-7	beta-BHC	2.3	U
319-86-8	delta-BHC	2.3	U
58-89-9	gamma-BHC (Lindane)	2.3	U
76-44-8	Heptachlor	2.3	U
309-00-2	Aldrin	2.3	U
1024-57-3	Heptachlor epoxide	2.3	U
959-98-8	Endosulfan I	2.3	U
60-57-1	Dieldrin	4.4	U
72-55-9	4,4'-DDE	4.4	U
72-20-8	Endrin	4.4	U
33213-65-9	Endosulfan II	4.4	U
72-54-8	4,4'-DDD	22	25
1031-07-8	Endosulfan sulfate	4.4	U
50-29-3	4,4'-DDT	4.4	U
72-43-5	Methoxychlor	8.6	J
53494-70-5	Endrin ketone	4.4	U
7421-36-3	Endrin aldehyde	4.4	U
5103-71-9	alpha-Chlordane	2.3	U
5103-74-2	gamma-Chlordane	2.3	U
8001-35-2	Toxaphene	230	U
12674-11-2	Aroclor-1016	44	U
11104-28-2	Aroclor-1221	90	U
1114-16-5	Aroclor-1232	44	U
53469-21-9	Aroclor-1242	44	U
12672-29-6	Aroclor-1248	44	U
11097-69-1	Aroclor-1254	44	U
11096-82-5	Aroclor-1260	44	U

CUM  
18 MAR 99

FORM I CLP-PEST

10/95

001227

1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

X-1
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Lab Name: TOXIKON CORP	Contract:	
Lab Code: 10778	Case No.: 82	SAS No.:                      SDG No.: 12369P
Matrix: (soil/water) SOIL		Lab Sample ID: 9812530.01
Sample wt/vol:            30.0 (g/mL) G		Lab File ID:    A8578
% Moisture: 19	decanted: (Y/N) N	Date Received: 12/22/98
Extraction: (SepF/Cont/Sonc) SONC		Date Extracted: 12/28/98
Concentrated Extract Volume:    5000 (uL)		Date Analyzed: 01/06/99
Injection Volume:            1.0 (uL)		Dilution Factor: 1.0
GPC Cleanup:    (Y/N) Y	pH: 7.0	Sulfur Cleanup: (Y/N) N

	CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(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
7421-36-3-----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	83	U
1114-16-5-----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

1D  
 PESTICIDE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

98428-30

Lab Name: TOXIKON CORP Contract:  
 Lab Code: 10778 Case No.: 82 SAS No.: SDG No.: 12369P  
 Matrix: (soil/water) SOIL Lab Sample ID: 9812530.05  
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: A8579  
 % Moisture: 13 decanted: (Y/N) N Date Received: 12/23/98  
 Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 12/28/98  
 Concentrated Extract Volume: 5000 (uL) Date Analyzed: 01/06/99  
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
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
7421-36-3	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	77	U
1114-16-5	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

001233

1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

98428-30

Lab Name: TOXIKON CORP	Contract:		
Lab Code: 10778	Case No.: 82	SAS No.:	SDG No.: 12369P
Matrix: (soil/water) SOIL		Lab Sample ID: 9812530.05	
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: A8579	
% Moisture: 13	decanted: (Y/N) N	Date Received: 12/23/98	
Extraction: (SepF/Cont/Sonc) SONC		Date Extracted: 12/28/98	
Concentrated Extract Volume: 5000 (uL)		Date Analyzed: 01/06/99	
Injection Volume: 1.0 (uL)		Dilution Factor: 1.0	
GPC Cleanup: (Y/N) Y	pH: 7.0	Sulfur Cleanup: (Y/N) N	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
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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
7421-36-3-----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	77	U
1114-16-5-----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

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1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

983 18-19

Lab Name: TOXIKON CORP Contract: \_\_\_\_\_  
 Lab Code: 10778 Case No.: 82 SAS No.: \_\_\_\_\_ SDG No.: 12369P  
 Matrix: (soil/water) SOIL Lab Sample ID: 9812530.07  
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: A8580  
 % Moisture: 26 decanted: (Y/N) N Date Received: 12/23/98  
 Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 12/28/98  
 Concentrated Extract Volume: 5000 (uL) Date Analyzed: 01/06/99  
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.3	U
319-85-7	beta-BHC	2.3	U
319-86-8	delta-BHC	2.3	U
58-89-9	gamma-BHC (Lindane)	2.3	U
76-44-8	Heptachlor	2.3	U
309-00-2	Aldrin	2.3	U
1024-57-3	Heptachlor epoxide	2.3	U
959-98-8	Endosulfan I	2.3	U
60-57-1	Dieldrin	4.5	U
72-55-9	4,4'-DDE	4.5	U
72-20-8	Endrin	4.5	U
33213-65-9	Endosulfan II	4.5	U
72-54-8	4,4'-DDD	4.5	U
1031-07-8	Endosulfan sulfate	4.5	U
50-29-3	4,4'-DDT	4.5	U
72-43-5	Methoxychlor	23	U
53494-70-5	Endrin ketone	4.5	U
7421-36-3	Endrin aldehyde	4.5	U
5103-71-9	alpha-Chlordane	2.3	U
5103-74-2	gamma-Chlordane	20	U
8001-35-2	Toxaphene	230	U
12674-11-2	Aroclor-1016	45	U
11104-28-2	Aroclor-1221	91	U
1114-16-5	Aroclor-1232	45	U
53469-21-9	Aroclor-1242	45	U
12672-29-6	Aroclor-1248	45	U
11097-69-1	Aroclor-1254	45	U
11096-82-5	Aroclor-1260	45	U

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18 MAR 99

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

B982 10-13.7

Lab Name: TOXIKON CORP	Contract:	
Lab Code: 10778	Case No.: 82	SAS No.:                      SDG No.: 12369P
Matrix: (soil/water) SOIL		Lab Sample ID: 9812544.01
Sample wt/vol:            30.0 (g/mL) G		Lab File ID:    A8581
% Moisture: 14	decanted: (Y/N) N	Date Received: 12/24/98
Extraction: (SepF/Cont/Sonc) SONC		Date Extracted: 12/31/98
Concentrated Extract Volume:    5000 (uL)		Date Analyzed: 01/06/99
Injection Volume:            1.0 (uL)		Dilution Factor: 1.0
GPC Cleanup:    (Y/N) Y	pH: 7.0	Sulfur Cleanup: (Y/N) N

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

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	210
72-43-5-----	Methoxychlor	20 U
53494-70-5-----	Endrin ketone	3.8 U
7421-36-3-----	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	78 U
1114-16-5-----	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

1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

B987 8-10

Lab Name: TOXIKON CORP Contract:   
 Lab Code: 10778 Case No.: 82 SAS No.: SDG No.: 12369P  
 Matrix: (soil/water) SOIL Lab Sample ID: 9812369.01  
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: A8572  
 % Moisture: 36 decanted: (Y/N) N Date Received: 12/17/98  
 Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 12/22/98  
 Concentrated Extract Volume: 5000 (uL) Date Analyzed: 01/05/99  
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	alpha-BHC	2.6	U
319-85-7	beta-BHC	2.6	U
319-86-8	delta-BHC	2.6	U
58-89-9	gamma-BHC (Lindane)	2.6	U
76-44-8	Heptachlor	2.6	U
309-00-2	Aldrin	2.6	U
1024-57-3	Heptachlor epoxide	2.6	U
959-98-8	Endosulfan I	2.6	U
60-57-1	Dieldrin	6.0	<del>U</del>
72-55-9	4,4'-DDE	5.1	U
72-20-8	Endrin	5.1	U
33213-65-9	Endosulfan II	5.1	U
72-54-8	4,4'-DDD	5.1	U
1031-07-8	Endosulfan sulfate	5.1	U
50-29-3	4,4'-DDT	5.1	U
72-43-5	Methoxychlor	26	U
53494-70-5	Endrin ketone	5.1	U
7421-36-3	Endrin aldehyde	5.1	U
5103-71-9	alpha-Chlordane	2.6	U
5103-74-2	gamma-Chlordane	2.6	U
8001-35-2	Toxaphene	260	U
12674-11-2	Aroclor-1016	51	U
11104-28-2	Aroclor-1221	100	U
1114-16-5	Aroclor-1232	51	U
53469-21-9	Aroclor-1242	51	U
12672-29-6	Aroclor-1248	51	U
11097-69-1	Aroclor-1254	51	U
11096-82-5	Aroclor-1260	51	U

*Amn*  
18 MAR 99

FORM I CLP-PEST

10/95

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1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

B987 11. 35-13.63
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Lab Name: TOXIKON CORP	Contract:	
Lab Code: 10778	Case No.: 82	SAS No.:                      SDG No.: 12369P
Matrix: (soil/water) SOIL		Lab Sample ID: 9812369.02
Sample wt/vol:            30.0 (g/mL) G		Lab File ID:    A8573
% Moisture: 48	decanted: (Y/N) N	Date Received: 12/17/98
Extraction: (SepF/Cont/Sonc) SONC		Date Extracted: 12/22/98
Concentrated Extract Volume:    5000 (uL)		Date Analyzed: 01/05/99
Injection Volume:            1.0 (uL)		Dilution Factor: 1.0
GPC Cleanup:    (Y/N) Y	pH: 7.0	Sulfur Cleanup: (Y/N) N

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

319-84-6-----alpha-BHC	3.3	U
319-85-7-----beta-BHC	3.3	U
319-86-8-----delta-BHC	3.3	U
58-89-9-----gamma-BHC (Lindane)	3.3	U
76-44-8-----Heptachlor	3.3	U
309-00-2-----Aldrin	3.3	U
1024-57-3-----Heptachlor epoxide	3.3	U
959-98-8-----Endosulfan I	3.3	U
60-57-1-----Dieldrin	6.4	U
72-55-9-----4,4'-DDE	6.4	U
72-20-8-----Endrin	6.4	U
33213-65-9-----Endosulfan II	6.4	U
72-54-8-----4,4'-DDD	6.4	U
1031-07-8-----Endosulfan sulfate	6.4	U
50-29-3-----4,4'-DDT	6.4	U
72-43-5-----Methoxychlor	33	U
53494-70-5-----Endrin ketone	6.4	U
7421-36-3-----Endrin aldehyde	6.4	U
5103-71-9-----alpha-Chlordane	3.3	U
5103-74-2-----gamma-Chlordane	3.3	U
8001-35-2-----Toxaphene	330	U
12674-11-2-----Aroclor-1016	64	U
11104-28-2-----Aroclor-1221	130	U
1114-16-5-----Aroclor-1232	64	U
53469-21-9-----Aroclor-1242	64	U
12672-29-6-----Aroclor-1248	64	U
11097-69-1-----Aroclor-1254	64	U
11096-82-5-----Aroclor-1260	64	U

1D  
PESTICIDE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SB987 ~~28-30~~  
(34.55-36')

Lab Name: TOXIKON CORP Contract:  
 Lab Code: 10778 Case No.: 82 SAS No.: SDG No.: 12369P  
 Matrix: (soil/water) SOIL Lab Sample ID: 9812369.03  
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: A8574  
 % Moisture: 21 decanted: (Y/N) N Date Received: 12/17/98  
 Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 12/22/98  
 Concentrated Extract Volume: 5000 (uL) Date Analyzed: 01/05/99  
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) Y pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
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	4.2	U
72-55-9	4,4'-DDE	4.2	U
72-20-8	Endrin	4.2	U
33213-65-9	Endosulfan II	4.2	U
72-54-8	4,4'-DDD	4.2	U
1031-07-8	Endosulfan sulfate	4.2	U
50-29-3	4,4'-DDT	4.2	U
72-43-5	Methoxychlor	2.2	U
53494-70-5	Endrin ketone	4.2	U
7421-36-3	Endrin aldehyde	4.2	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	42	U
11104-28-2	Aroclor-1221	85	U
1114-16-5	Aroclor-1232	42	U
53469-21-9	Aroclor-1242	42	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	42	U
11096-82-5	Aroclor-1260	42	U

CM17  
17 MAR 99

U.S. EPA - CLP

1  
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

050-98-7  
(8-10)

Lab Name: TOXIKON CORPORATION \_\_\_\_\_ Contract: \_\_\_\_\_

Lab Code: 10778 \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 11.35-

Matrix (soil/water): SOIL \_\_\_\_\_ Lab Sample ID: 12369.1

Level (low/med): LOW \_\_\_\_\_ Date Received: 12/17/98

% Solids: \_\_\_\_\_ 78.4

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	6070			P
7440-36-0	Antimony	22.7		*	P
7440-38-2	Arsenic	28.9			P
7440-39-3	Barium	954			P
7440-41-7	Beryllium	0.21	B		P
7440-43-9	Cadmium	7.5			P
7440-70-2	Calcium	21000			P
7440-47-3	Chromium	64.0			P
7440-48-4	Cobalt	19.7			P
7440-50-8	Copper	633			P
7439-89-6	Iron	5200			P
7439-92-1	Lead	3160		*	P
7439-95-4	Magnesium	1910			P
7439-96-5	Manganese	919			P
7439-97-6	Mercury	0.96		N	AV
7440-02-0	Nickel	82.7		N	P
7440-09-7	Potassium	3310		N*	P
7782-49-2	Selenium	0.10	U		P
7440-22-4	Silver	0.02	U		P
7440-23-5	Sodium	6070		*	P
7440-28-0	Thallium	2.6		*	P
7440-62-2	Vanadium	20.6			P
7440-66-6	Zinc	2380			P
7440-77-5	Cyanide				NR

Color Before: BROWN \_\_\_\_\_ Clarity Before: CLOUDY \_\_\_\_\_ Texture: \_\_\_\_\_

Color After: YELLOW \_\_\_\_\_ Clarity After: CLEAR \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:  
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U.S. EPA - CLP

1  
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

050-98-7  
(11.35-13.05')

Lab Name: TOXIKON CORPORATION \_\_\_\_\_ Contract: \_\_\_\_\_

Lab Code: 10778\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 11.35-

Matrix (soil/water): SOIL\_ Lab Sample ID: 12369.2

Level (low/med): LOW\_ Date Received: 12/17/98

% Solids: 81.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	11600			P
7440-36-0	Antimony	3.9		*	P
7440-38-2	Arsenic	15.3			P
7440-39-3	Barium	119			P
7440-41-7	Beryllium	0.64			P
7440-43-9	Cadmium	1.8			P
7440-70-2	Calcium	2520			P
7440-47-3	Chromium	36.3			P
7440-48-4	Cobalt	6.5			P
7440-50-8	Copper	76.2			P
7439-89-6	Iron	79300			P
7439-92-1	Lead	230		*	P
7439-95-4	Magnesium	4140			P
7439-96-5	Manganese	176			P
7439-97-6	Mercury	0.70		N	AV
7440-02-0	Nickel	19.4		N	P
7440-09-7	Potassium	8020		N*	P
7782-49-2	Selenium	0.10	U		P
7440-22-4	Silver	0.02	U		P
7440-23-5	Sodium	4530		*	P
7440-28-0	Thallium	0.17	U	*	P
7440-62-2	Vanadium	38.9			P
7440-66-6	Zinc	456			P
7440-77-5	Cyanide				NR

Color Before: BROWN\_ Clarity Before: CLOUDY Texture: \_\_\_\_\_

Color After: YELLOW\_ Clarity After: CLEAR\_ Artifacts: \_\_\_\_\_

Comments:

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1  
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

D50-98-7  
(34.55-3L')

Lab Name: TOXIKON CORPORATION Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 11.35-

Matrix (soil/water): SOIL Lab Sample ID: 12369.3

Level (low/med): LOW Date Received: 12/17/98

% Solids: 81.9

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8270	—	—	P
7440-36-0	Antimony	0.09	U	*	P
7440-38-2	Arsenic	12.2	—	—	P
7440-39-3	Barium	21.3	—	—	P
7440-41-7	Beryllium	0.35	—	—	P
7440-43-9	Cadmium	0.21	—	—	P
7440-70-2	Calcium	1000	—	—	P
7440-47-3	Chromium	18.8	—	—	P
7440-48-4	Cobalt	8.9	—	—	P
7440-50-8	Copper	10.0	—	—	P
7439-89-6	Iron	39800	—	—	P
7439-92-1	Lead	4.6	—	*	P
7439-95-4	Magnesium	4060	—	—	P
7439-96-5	Manganese	137	—	—	P
7439-97-6	Mercury	<del>0.03</del> 0.04	U	N	AV
7440-02-0	Nickel	15.2	—	N	P
7440-09-7	Potassium	3830	—	N*	P
7782-49-2	Selenium	0.10	U	—	P
7440-22-4	Silver	0.02	U	—	P
7440-23-5	Sodium	411	B	*	P
7440-28-0	Thallium	0.17	U	*	P
7440-62-2	Vanadium	26.0	—	—	P
7440-66-6	Zinc	49.8	—	—	P
7440-77-5	Cyanide	—	—	—	NR

Color Before: BROWN Clarity Before: CLOUDY Texture: \_\_\_\_\_

Color After: YELLOW Clarity After: CLEAR Artifacts: \_\_\_\_\_

Comments:  
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1  
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

~~SB-98-5~~  
X-1

Lab Name: TOXIKON CORPORATION \_\_\_\_\_ Contract: \_\_\_\_\_

Lab Code: 10778\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SB-98-

Matrix (soil/water): SOIL\_ Lab Sample ID: 12530.1

Level (low/med): LOW\_ Date Received: 12/23/98

% Solids: 81.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	585	—	—	P
7440-36-0	Antimony	97.6	—	—	P
7440-38-2	Arsenic	0.46	U	*	P
7440-39-3	Barium	45.3	—	—	P
7440-41-7	Beryllium	0.11	U	—	P
7440-43-9	Cadmium	0.10	U	—	P
7440-70-2	Calcium	3340	—	—	P
7440-47-3	Chromium	17.6	—	—	P
7440-48-4	Cobalt	0.10	U	—	P
7440-50-8	Copper	119	—	*	P
7439-89-6	Iron	92900	—	*	P
7439-92-1	Lead	872	—	*	P
7439-95-4	Magnesium	655	—	—	P
7439-96-5	Manganese	350	—	—	P
7439-97-6	Mercury	0.31	—	M	AV
7440-02-0	Nickel	0.21	U	—	P
7440-09-7	Potassium	1.9	U	—	P
7782-49-2	Selenium	1.5	U	*	P
7440-22-4	Silver	0.29	U	—	P
7440-23-5	Sodium	234	B	—	P
7440-28-0	Thallium	1.1	U	—	P
7440-62-2	Vanadium	0.10	U	—	P
7440-66-6	Zinc	478	—	—	P
7440-77-5	Cyanide	—	—	—	NR

Color Before: BROWN\_ Clarity Before: CLOUDY Texture: \_\_\_\_\_

Color After: YELLOW\_ Clarity After: CLEAR\_ Artifacts: \_\_\_\_\_

Comments:

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SB-98-4  
(22-30')

Lab Name: TOXIKON CORPORATION

Contract: \_\_\_\_\_

Lab Code: 10778

Case No.: \_\_\_\_\_

SAS No.: \_\_\_\_\_

SDG No.: SB-98-

Matrix (soil/water): SOIL

Lab Sample ID: 12530.5

Level (low/med): LOW

Date Received: 12/23/98

% Solids: 87.1

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2280	-		P
7440-36-0	Antimony	0.87	U		P
✓ 7440-38-2	Arsenic	<del>0.07</del> 0.60	U	*	P
7440-39-3	Barium	9.3	-		P
7440-41-7	Beryllium	0.11	U		P
7440-43-9	Cadmium	0.09	U		P
7440-70-2	Calcium	288	-		P
7440-47-3	Chromium	5.0	-		P
7440-48-4	Cobalt	1.3	B		P
7440-50-8	Copper	2.3	-	*	P
7439-89-6 ✓	Iron	3340	-	*	P
7439-92-1	Lead	<del>0.80</del> 2.5	-	*	P
7439-95-4	Magnesium	715	-		P
7439-96-5	Manganese	26.0	-		P
7439-97-6 ✓	Mercury	0.04	U		AV
7440-02-0	Nickel	2.8	-		P
7440-09-7	Potassium	242	B		P
7782-49-2 ✓	Selenium	<del>0.09</del> 2.0	U	*	P
7440-22-4	Silver	0.28	U		P
7440-23-5	Sodium	64.2	B		P
7440-28-0 ✓	Thallium	<del>0.15</del> 1.3	U		P
7440-62-2	Vanadium	5.8	-		P
7440-66-6	Zinc	10.9	-		P
7440-77-5	Cyanide		-		NR

Color Before: BROWN

Clarity Before: CLOUDY

Texture: \_\_\_\_\_

Color After: YELLOW

Clarity After: CLEAR

Artifacts: \_\_\_\_\_

Comments: \_\_\_\_\_  
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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SB-98-3  
(18-19.35')

Lab Name: TOXIKON CORPORATION \_\_\_\_\_ Contract: \_\_\_\_\_

Lab Code: 10778\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SB-98-

Matrix (soil/water): SOIL\_ Lab Sample ID: 12530.7

Level (low/med): LOW\_ Date Received: 12/23/98

% Solids: 73.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1100			P
7440-36-0	Antimony	34.7			P
7440-38-2	Arsenic	3.2 <del>16.6</del>		*	P
7440-39-3	Barium	52.7			P
7440-41-7	Beryllium	0.12	U		P
7440-43-9	Cadmium	0.10	U		P
7440-70-2	Calcium	2070			P
7440-47-3	Chromium	217			P
7440-48-4	Cobalt	3.5			P
7440-50-8	Copper	41.9		*	P
7439-89-6	Iron	32700		*	P
7439-92-1	Lead	42.3 <del>45.2</del>		*	P
7439-95-4	Magnesium	391			P
7439-96-5	Manganese	223			P
7439-97-6	Mercury	0.10		M	AV
7440-02-0	Nickel	26.5			P
7440-09-7	Potassium	180	B		P
7782-49-2	Selenium	0.09 <del>8.0</del>	U	*	P
7440-22-4	Silver	0.29	U		P
7440-23-5	Sodium	140	B		P
7440-28-0	Thallium	0.16 <del>15.8</del>	U		P
7440-62-2	Vanadium	47.2			P
7440-66-6	Zinc	282			P
7440-77-5	Cyanide				NR

Color Before: BROWN\_ Clarity Before: CLOUDY Texture: \_\_\_\_\_

Color After: YELLOW\_ Clarity After: CLEAR\_ Artifacts: \_\_\_\_\_

Comments:

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1  
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-98-80  
(4-6')

Lab Name: TOXIKON CORPORATION

Contract: \_\_\_\_\_

Lab Code: 10778

Case No.: \_\_\_\_\_

SAS No.: \_\_\_\_\_

SDG No.: MW-98-

Matrix (soil/water): SOIL

Lab Sample ID: 12477.1

Level (low/med): LOW

Date Received: 12/22/98

% Solids: 74.7

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8350			P
7440-36-0	Antimony	33.2		N*	P
7440-38-2	Arsenic	6.6 54.2		N	P
7440-39-3	Barium	707			P
7440-41-7	Beryllium	0.39			P
7440-43-9	Cadmium	6.0		N*	P
7440-70-2	Calcium	21200			P
7440-47-3	Chromium	49.9		N	P
7440-48-4	Cobalt	13.8		N	P
7440-50-8	Copper	447			P
7439-89-6	Iron	63900			P
7439-92-1	Lead	864 1598		E	P
7439-95-4	Magnesium	2750			P
7439-96-5	Manganese	449		*	P
7439-97-6	Mercury	0.70			AV
7440-02-0	Nickel	65.1		N*	P
7440-09-7	Potassium	941		N	P
7782-49-2	Selenium	0.19 37.7	U	N*	P
7440-22-4	Silver	3.1		N*	P
7440-23-5	Sodium	725		N	P
7440-28-0	Thallium	0.50 63.6	Q		P
7440-62-2	Vanadium	32.5		N	P
7440-66-6	Zinc	2230		*	P
7440-77-5	Cyanide				NR

Color Before: BROWN

Clarity Before: CLOUDY

Texture: \_\_\_\_\_

Color After: YELLOW

Clarity After: CLEAR

Artifacts: \_\_\_\_\_

Comments:

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1  
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

Lab Name: TOXIKON CORPORATION Contract: \_\_\_\_\_

MW-98-8D  
(4-6)

Lab Code: 10778 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MW-98-

Matrix (soil/water): SOIL Lab Sample ID: 12477.1

Level (low/med): LOW Date Received: 12/22/98

% Solids: 74.7

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic	6.6			P
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead	864		E	P
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium	0.19	U	*	P
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium	0.50	B		P
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
7440-77-5	Cyanide				NR

Color Before: BROWN Clarity Before: CLOUDY Texture: \_\_\_\_\_

Color After: YELLOW Clarity After: CLEAR Artifacts: \_\_\_\_\_

Comments:

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1  
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SB-98-82  
(10-13.7)

Lab Name: TOXIKON CORPORATION Contract: \_\_\_\_\_

Lab Code: 10778 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_

SDG No.: SB-98-

Matrix (soil/water): SOIL\_

Lab Sample ID: 12544.1

Level (low/med): LOW\_

Date Received: 12/24/98

% Solids: 86.2

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	715	-		P
7440-36-0	Antimony	0.85	U		P
7440-38-2	Arsenic	<del>0.20</del> 13.8	-	*	P
7440-39-3	Barium	21.2	-		P
7440-41-7	Beryllium	0.11	U		P
7440-43-9	Cadmium	0.09	U		P
7440-70-2	Calcium	28800	-		P
7440-47-3	Chromium	10.0	-		P
7440-48-4	Cobalt	4.0	-		P
7440-50-8	Copper	71.2	-	*	P
7439-89-6	Iron	26100	-	*	P
7439-92-1	Lead	119 <del>44.8</del>	-	* E	P
7439-95-4	Magnesium	15500	-		P
7439-96-5	Manganese	139	-		P
7439-97-6	Mercury	0.09	-		AV
7440-02-0	Nickel	14.4	-		P
7440-09-7	Potassium	65.2	B		P
7782-49-2	Selenium	0.09 <del>4.2</del>	U	*	P
7440-22-4	Silver	0.27	U		P
7440-23-5	Sodium	81.5	B		P
7440-28-0	Thallium	0.15 <del>20.8</del>	U		P
7440-62-2	Vanadium	4.7	-		P
7440-66-6	Zinc	240	-		P
7440-77-5	Cyanide		-		NR

Color Before: BROWN\_

Clarity Before: CLOUDY

Texture: \_\_\_\_\_

Color After: YELLOW\_

Clarity After: CLEAR\_

Artifacts: \_\_\_\_\_

Comments:

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U.S. EPA - CLP

1  
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

Lab Name: TOXIKON CORPORATION \_\_\_\_\_ Contract: \_\_\_\_\_

SB-98-12  
(10-13.7)

Lab Code: 10778 \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: MW-98-

Matrix (soil/water): SOIL \_\_\_\_\_ Lab Sample ID: 12544.1

Level (low/med): LOW \_\_\_\_\_ Date Received: 12/24/98

\* Solids: \_\_\_\_\_ 86.2

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic	0.80			P
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead	119		E	P
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium	0.09	U	*	P
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium	0.15	U		P
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
7440-77-5	Cyanide				NR

Color Before: BROWN \_\_\_\_\_ Clarity Before: CLOUDY \_\_\_\_\_ Texture: \_\_\_\_\_

Color After: YELLOW \_\_\_\_\_ Clarity After: CLEAR \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.  
MW-00-128-8.5

Lab Name: SCILAB GROUP OF ALBANY Contract: \_\_\_\_\_  
 Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No: \_\_\_\_\_ SDG No: SD-1  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-310-009  
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: 5188.D  
 Level: (low/med) LOW Date Received: 4/17/00  
 % Moisture: not dec. 57.1 Date Analyzed: 4/27/00  
 GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

Concentration Units:  
 (ug/L or ug/Kg) ug/Kg Q

CAS No.	Compound	ug/Kg	Q
74-87-3	Chloromethane	23	U
75-01-4	Vinyl Chloride	23	U
74-83-9	Bromomethane	23	U
75-00-3	Chloroethane	14	J
67-64-1	Acetone	210	B
75-01-2	1,1-Dichloroethylene	12	U
75-09-2	Methylene Chloride	25	B M
75-15-0	Carbon Disulfide	12	U
156-60-5	t-1,2-Dichloroethene	12	U
75-34-4	1,1-Dichloroethane	10	J
78-93-3	2-Butanone	49	
156-59-2	cis-1,2-Dichloroethene	12	U
67-66-3	Chloroform	5	J
107-06-2	1,2-Dichloroethane	12	U
71-55-6	1,1,1-Trichloroethane	10	J
56-23-5	Carbon Tetrachloride	12	U
71-43-2	Benzene	4	J
78-87-5	1,2-Dichloropropane	12	U
79-01-6	Trichloroethene	12	U
75-27-4	Bromodichloromethane	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-00-5	1,1,2-Trichloroethane	12	U
124-48-1	Dibromochloromethane	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	23	U
108-88-3	Toluene	3	J
121-78-6	2-Hexanone	23	U
127-18-4	Tetrachloroethane	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
1330-20-7	P & M Xylene	23	U
100-42-5	Styrene	12	U
1330-20-7	O-Xylene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U

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10/20/00

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

W-00-12<sup>+</sup> 8.5-10

Lab Name: SCILAB GROUP OF ALBANY Contract: \_\_\_\_\_

Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-1

Matrix: (soil/water) SOIL Lab Sample ID: 0004-261-002

Sample wt/vol: 5.0 (g/ml) G Lab File ID: 3888.D

Level: (low/med) LOW Date Received: 04/17/00

% Moisture: not dec. 48.6 Date Analyzed: 04/24/00

GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

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

74-87-3	Chloromethane	19	U
75-01-4	Vinyl Chloride	19	U
74-83-9	Bromomethane	19	U
75-00-3	Chloroethane	19	U
67-64-1	Acetone	19	U
75-35-4	1,1-Dichloroethene	10	U
75-09-2	Methylene Chloride	10	U
75-15-0	Carbon Disulfide	10	U
156-60-5	t-1,2-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
78-93-3	2-Butanone	19	U
156-59-2	cis-1,2-Dichloroethene	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	2	J
78-87-5	1,2-Dichloropropane	10	U
79-01-6	Trichloroethene	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis 1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	19	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
108-88-3	Toluene	10	U
591-78-6	2-Hexanone	19	U
124-48-1	Dibromochloromethane	10	U
127-18-4	Tetrachloroethene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	P & M Xylene	19	U
75-25-2	Bromoform	10	U
100-42-5	Styrene	10	U
1330-20-7	O-Xylene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U

Lab Name: SCILAB GROUP OF ALBANY

Contract: \_\_\_\_\_

Lab Code: \_\_\_\_\_

Case No.: \_\_\_\_\_

SAS No: \_\_\_\_\_

SDG No: SD-1

Matrix: (soil/water)

SOILLab Sample ID: 0004-310-001

Sample wt/vol:

5.0 (g/mL) GLab File ID: 5193.D

Level: (low/med)

LOWDate Received: 4/17/00

Moisture: not dec.

20.3Date Analyzed: 4/27/00GC Column: VRX-624ID: 0.53 (mm)Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Concentration Units:

(ug/L or ug/Kg)

ug/KgQ

CAS No.	Compound	ug/L or ug/Kg	Q
74-87-3	Chloromethane	13	U
75-01-4	Vinyl Chloride	13	U
74-83-9	Bromomethane	13	U
75-00-3	Chloroethane	2	J
67-64-1	Acetone	<u>21</u>	<u>B</u>
75-01-2	1,1-Dichloroethylene	6	U
75-09-2	Methylene Chloride	7	B
75-15-0	Carbon Disulfide	6	U
156-60-5	t-1,2-Dichloroethene	6	U
75-34-4	1,1-Dichloroethane	6	U
78-93-3	2-Butanone	13	U
156-59-2	cis-1,2-Dichloroethene	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
71-43-2	Benzene	6	U
78-87-5	1,2-Dichloropropane	6	U
79-01-6	Trichloroethene	6	U
75-27-4	Bromodichloromethane	6	U
10061-02-6	trans-1,3-Dichloropropene	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
79-00-5	1,1,2-Trichloroethane	6	U
124-48-1	Dibromochloromethane	6	U
75-25-2	Bromoform	6	U
108-10-1	4-Methyl-2-Pentanone	13	U
108-88-3	Toluene	6	U
121-78-6	2-Hexanone	13	U
127-18-4	Tetrachloroethane	13	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
1330-20-7	P & M Xylene	12	U
100-42-5	Styrene	6	U
1330-20-7	O-Xylene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	6	U

668  
10/20/00

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-00-11A 1-2

Lab Name: SCILAB GROUP OF ALBANY Contract: \_\_\_\_\_

Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-1

Matrix (soil/water) SOIL Lab Sample ID: 0004-296-001

Sample wt/vol: 5.0 (g/ml) G Lab File ID: 3904.D

Level: (low/med) LOW Date Received: 04/18/00

% Moisture: not dec. 15 Date Analyzed: 04/25/00

GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

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

74-87-3	Chloromethane	12	U
75-01-4	Vinyl Chloride	12	U
74-83-9	Bromomethane	12	U
75-00-3	Chloroethane	5	J
67-64-1	Acetone	84	B <i>M</i>
75-35-4	1,1-Dichloroethene	6	U
75-09-2	Methylene Chloride	20	B <i>M</i>
75-15-0	Carbon Disulfide	3	J
156-60-5	t-1,2-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	13	
78-93-3	2-Butanone	12	U
156-59-2	cis-1,2-Dichloroethene	6	U
67-66-3	Chloroform	9	
107-06-2	1,2-Dichloroethane	6	U
71-55-6	1,1,1-Trichloroethane	100	B
56-23-5	Carbon Tetrachloride	6	U
71-43-2	Benzene	6	
79-01-6	Trichloroethene	6	U
75-27-4	Bromodichloromethane	6	U
108-10-1	4-Methyl-2-pentanone	12	U
10061-02-6	trans-1,3-Dichloropropene	6	U
79-00-5	1,1,2-Trichloroethane	6	U
108-88-3	Toluene	7	
591-78-6	2-Hexanone	12	U
124-48-1	Dibromochloromethane	6	U
127-18-4	Tetrachloroethene	2	J
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
1330-20-7	P & M Xylene	12	U
75-25-2	Bromoform	6	U
100-42-5	Styrene	6	U
1330-20-7	O-Xylene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	6	U
	1,2-Dichloropropane	12	U
	cis-Dichloropropene	12	U

*E60F 10/20/00*



1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-00-11A 2-4

Lab Name: SCILAB GROUP OF ALBANY Contract: \_\_\_\_\_  
 Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-1  
 Matrix (soil/water) SOIL Lab Sample ID: 0004-296-002  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 3905.D  
 Level: (low/med) LOW Date Received: 04/18/00  
 % Moisture: not dec. 16.1 Date Analyzed: 04/25/00  
 GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		12	U
75-01-4	Vinyl Chloride		12	U
74-83-9	Bromomethane		12	U
75-00-3	Chloroethane		140	B <i>ll</i>
67-64-1	Acetone		6	U
75-35-4	1,1-Dichloroethene		17	B <i>ll</i>
75-09-2	Methylene Chloride		2	J
75-15-0	Carbon Disulfide		6	U
156-60-5	t-1,2-Dichloroethene		8	
75-34-3	1,1-Dichloroethane		12	U
78-93-3	2-Butanone		6	U
156-59-2	cis-1,2-Dichloroethene		7	
67-66-3	Chloroform		6	U
107-06-2	1,2-Dichloroethane		66	B
71-55-6	1,1,1-Trichloroethane		6	U
56-23-5	Carbon Tetrachloride		4	J
71-43-2	Benzene		6	U
79-01-6	Trichloroethene		6	U
75-27-4	Bromodichloromethane		12	U
108-10-1	4-Methyl-2-pentanone		6	U
10061-02-6	trans-1,3-Dichloropropene		6	U
79-00-5	1,1,2-Trichloroethane		10	
108-88-3	Toluene		12	U
591-78-6	2-Hexanone		6	U
124-48-1	Dibromochloromethane		1	J
127-18-4	Tetrachloroethene		6	U
108-90-7	Chlorobenzene		6	U
100-41-4	Ethylbenzene		12	U
1330-20-7	P & M Xylene		6	U
75-25-2	Bromoform		6	U
100-42-5	Styrene		6	U
1330-20-7	O-Xylene		6	U
79-34-5	1,1,2,2-Tetrachloroethane		6	U
	1,2-Dichloropropane		12	U
	C,1,3-Dichloropropene		12	U

*ELF*  
*10/20/00*

VOLATILE ORGANICS ANALYSIS DATA SHEET

MW-00-11A, 4-6'

Lab Name: SCILAB GROUP OF ALBANY Contract: \_\_\_\_\_  
 Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-1  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-296-03 1:10  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5190.D  
 Level: (low/med) LOW Date Received: 4/17/00  
 % Moisture: not dec. 16.2 Date Analyzed: 4/27/00  
 GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 10.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

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

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chlormethane		120	U
75-01-4	Vinyl Chloride		120	U
74-83-9	Bromomethane		120	U
75-00-3	Chloroethane		48	JD
67-64-1	Acetone	420	420	BD/A
75-35-4	1,1-Dichloroethene		60	U
75-09-2	Methylene Chloride	170	170	BD/A
75-15-0	Carbon Disulfide		27	JD
156-60-5	t-1,2-Dichloroethene		60	U
75-34-3	1,1-Dichloroethane		63	D
78-93-3	2-Butanone		160	D
156-59-2	C-1,2 Dichloroethene		60	U
67-66-3	Chloroform		60	U
107-06-2	1,2-Dichloroethane		60	U
71-55-6	1,1,1-Trichloroethane		210	D
56-23-5	Carbon Tet		60	U
71-43-2	Benzene		17	JD
78-87-5	1,2-Dichloropropane		60	U
79-01-6	Trichloroethene		60	U
75-27-4	Bromodichloromethane		60	U
10061-01-5	C-1,3-Dichloropropene		60	U
10061-02-06	T-1,3-Dichloropropene		60	U
79-00-5	1,1,2-Trichloroethane		60	U
124-48-1	Dibromochloromethane		60	U
75-25-2	Bromoform		60	U
108-10-1	4-methyl-2-pentanone		120	U
108-88-3	Toluene		33	JD
591-78-6	2-Hexanone		120	U
127-18-4	Tetrachloroethane		60	U
108-90-7	Chlorobenzene		60	U
100-41-4	Ethyl Benzene		60	U
106-42-3	P&M-Xylene		120	U
100-42-5	Styrene		60	U
95-47-6	O-Xylene		60	U
	1,1,2,2 - Tetrachloroethane		120	U

GF 10/20/00

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.  
MW-00-11A, 6-8'

Lab Name: SCILAB GROUP OF ALBANY  
 Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_

Contract: \_\_\_\_\_  
 SAS No: \_\_\_\_\_

SDG No: SD-1

Matrix: (soil/water) SOIL  
 Sample wt/vol: 5.0 (g/mL) G  
 Level: (low/med) LOW  
 % Moisture: not dec. 22.0  
 Column: VRX-624 ID: 0.53 (mm)  
 Soil Extract Volume: \_\_\_\_\_ (uL)

Lab Sample ID: 0004-296-004 1:10  
 Lab File ID: 5191.D  
 Date Received: 4/17/00  
 Date Analyzed: 4/27/00  
 Dilution Factor: 10.0  
 Soil Aliquot Volume: \_\_\_\_\_ (uL)

Concentration Units:  
 (ug/L or ug/Kg) ug/Kg Q

CAS No.	Compound	ug/Kg	Q
74-87-3	Chloromethane	130	U
75-01-4	Vinyl Chloride	130	U
74-83-9	Bromomethane	130	U
75-00-3	Chloroethane	130	U
67-64-1	Acetone	810	BDM
75-01-2	1,1-Dichloroethylene	64	U
75-09-2	Methylene Chloride	150	BDM
75-15-0	Carbon Disulfide	64	U
156-60-5	t-1,2-Dichloroethene	64	U
75-34-4	1,1-Dichloroethane	58	JD
78-93-3	2-Butanone	200	D
156-59-2	cis-1,2-Dichloroethene	64	U
67-66-3	Chloroform	64	U
107-06-2	1,2-Dichloroethane	64	U
71-55-6	1,1,1-Trichloroethane	135	D
56-23-5	Carbon Tetrachloride	64	U
71-43-2	Benzene	64	U
78-87-5	1,2-Dichloropropane	64	U
79-01-6	Trichloroethene	64	U
75-27-4	Bromodichloromethane	64	U
10061-02-6	trans-1,3-Dichloropropene	64	U
10061-01-5	cis-1,3-Dichloropropene	64	U
79-00-5	1,1,2-Trichloroethane	64	U
124-48-1	Dibromochloromethane	64	U
75-25-2	Bromoform	64	U
108-10-1	4-Methyl-2-Pentanone	130	U
108-88-3	Toluene	48	JD
121-78-6	2-Hexanone	130	U
127-18-4	Tetrachloroethane	64	U
108-90-7	Chlorobenzene	64	U
100-41-4	Ethylbenzene	64	U
1330-20-7	P & M Xylene	17	JD
100-42-5	Styrene	64	U
1330-20-7	O-Xylene	64	U
79-34-5	1,1,2,2-Tetrachloroethane	64	U

665  
10/30/00

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-00-11A, 8-10'

Lab Name: SCILAB GROUP OF ALBANY Contract: \_\_\_\_\_

Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No: \_\_\_\_\_ SDG No: SD-1

Matrix: (soil/water) SOIL Lab Sample ID: 0004-296-005 1:250

Sample wt/vol: 5.0 (g/mL) G Lab File ID: 5206.D

Level: (low/med) MED Date Received: 4/18/00

% Moisture: not dec. 17.8 Date Analyzed: 4/28/00

GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 250.0

Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
74-87-3	Chloromethane		3000	U
75-01-4	Vinyl Chloride		3000	U
74-83-9	Bromomethane		3000	U
75-00-3	Chloroethane		3000	U
67-64-1	Acetone		2300	JDS
75-01-2	1,1-Dichloroethylene		1500	U
75-09-2	Methylene Chloride		5500	DS
75-15-0	Carbon Disulfide		1500	U
156-60-5	t-1,2-Dichloroethene		1500	U
75-34-4	1,1-Dichloroethane		3400	D
78-93-3	2-Butanone		3000	U
156-59-2	cis-1,2-Dichloroethene		1500	U
67-66-3	Chloroform		1500	U
107-06-2	1,2-Dichloroethane		1500	U
71-55-6	1,1,1-Trichloroethane		40000	D
56-23-5	Carbon Tetrachloride		1500	U
71-43-2	Benzene		1500	U
78-87-5	1,2-Dichloropropane		1500	U
79-01-6	Trichloroethene		1200	JD
75-27-4	Bromodichloromethane		1500	U
10061-02-6	trans-1,3-Dichloropropene		1500	U
10061-01-5	cis-1,3-Dichloropropene		1500	U
79-00-5	1,1,2-Trichloroethane		1500	U
124-48-1	Dibromochloromethane		1500	U
75-25-2	Bromoform		1500	U-
108-10-1	4-Methyl-2-Pentanone		3000	U
108-88-3	Toluene		1500	JD
121-78-6	2-Hexanone		3000	U
127-18-4	Tetrachloroethane		350	JD
108-90-7	Chlorobenzene		1500	U
100-41-4	Ethylbenzene		1500	U
1330-20-7	P & M Xylene		400	JD
100-42-5	Styrene		1500	U
1330-20-7	O-Xylene		1500	U
79-34-5	1,1,2,2-Tetrachloroethane		1500	U

*s- indicates suspected/potential laboratory contaminant*

*66P  
10/2/00*

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.  
MW-00-11A, 10-12'

Lab Name: SCILAB GROUP OF ALBANY Contract: \_\_\_\_\_  
 Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No: SD-1  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-296-006 1:500  
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: 5214.D  
 Level: (low/med) MED Date Received: 4/18/00  
 % Moisture: not dec. 15.9 Date Analyzed: 4/28/00  
 GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 500.0  
 Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

Concentration Units:  
(ug/L or ug/Kg) ug/Kg Q

CAS No.	Compound	ug/Kg	Q
74-87-3	Chloromethane	6000	U
75-01-4	Vinyl Chloride	6000	U
74-83-9	Bromomethane	6000	U
75-00-3	Chloroethane	6000	U
67-64-1	Acetone	3300	JDS
75-01-2	1,1-Dichloroethylene	3000	U
75-09-2	Methylene Chloride	4900	DS
75-15-0	Carbon Disulfide	3000	U
156-60-5	t-1,2-Dichloroethene	3000	U
75-34-4	1,1-Dichloroethane	3400	D
78-93-3	2-Butanone	6000	U
156-59-2	cis-1,2-Dichloroethene	3000	U
67-66-3	Chloroform	3000	U
107-06-2	1,2-Dichloroethane	3000	U
71-55-6	1,1,1-Trichloroethane	66000	D
56-23-5	Carbon Tetrachloride	3000	U
71-43-2	Benzene	3000	U
78-87-5	1,2-Dichloropropane	3000	U
79-01-6	Trichloroethene	3000	U
75-27-4	Bromodichloromethane	3000	U
10061-02-6	trans-1,3-Dichloropropene	3000	U
10061-01-5	cis-1,3-Dichloropropene	3000	U
79-00-5	1,1,2-Trichloroethane	3000	U
124-48-1	Dibromochloromethane	3000	U
75-25-2	Bromoform	3000	U
108-10-1	4-Methyl-2-Pentanone	6000	U
108-88-3	Toluene	1400	JD
121-78-6	2-Hexanone	3000	U
127-18-4	Tetrachloroethane	3000	U
108-90-7	Chlorobenzene	3000	U
100-41-4	Ethylbenzene	3000	U
1330-20-7	P & M Xylene	6000	U
100-42-5	Styrene	3000	U
1330-20-7	O-Xylene	3000	U
79-34-5	1,1,2,2-Tetrachloroethane	3000	U

S - indicates suspected/potential laboratory contaminant

ECF  
10/28/00

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-00-11A, 12-14'

ab Name: SCILAB GROUP OF ALBANY

Contract: \_\_\_\_\_

ab Code: \_\_\_\_\_

Case No.: \_\_\_\_\_

SAS No.: \_\_\_\_\_

SDG No: SD-1

Matrix: (soil/water) SOIL

Lab Sample ID: 0004-296-007 1:500

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: 5215.D

Level: (low/med) MED

Date Received: 4/18/00

% Moisture: not dec. 22.4

Date Analyzed: 4/28/00

GC Column: VRX-624

ID: 0.53 (mm)

Dilution Factor: 500.0

Soil Extract Volume: 1 (uL)

Soil Aliquot Volume: 1 (uL)

Concentration Units:

(ug/L or ug/Kg)

ug/Kg

Q

CAS No.	Compound	ug/Kg	Q
74-87-3	Chloromethane	6400	U
75-01-4	Vinyl Chloride	6400	U
74-83-9	Bromomethane	6400	U
75-00-3	Chloroethane	1100	JD
67-64-1	Acetone	3500	JDS
75-01-2	1,1-Dichloroethylene	3200	U
75-09-2	Methylene Chloride	3100	JDS
75-15-0	Carbon Disulfide	3200	U
156-60-5	t-1,2-Dichloroethene	3200	U
75-34-4	1,1-Dichloroethane	1600	JD
78-93-3	2-Butanone	6400	U
156-59-2	cis-1,2-Dichloroethene	3200	U
67-66-3	Chloroform	3200	U
107-06-2	1,2-Dichloroethane	3200	U
71-55-6	1,1,1-Trichloroethane	110000	D
56-23-5	Carbon Tetrachloride	3200	U
71-43-2	Benzene	3200	U
78-87-5	1,2-Dichloropropane	3200	U
79-01-6	Trichloroethene	3200	U
75-27-4	Bromodichloromethane	3200	U
10061-02-6	trans-1,3-Dichloropropene	3200	U
10061-01-5	cis-1,3-Dichloropropene	3200	U
79-00-5	1,1,2-Trichloroethane	3200	U
124-48-1	Dibromochloromethane	3200	U
75-25-2	Bromoform	3200	U
108-10-1	4-Methyl-2-Pentanone	6400	U
108-88-3	Toluene	2500	JD
121-78-6	2-Hexanone	6400	U
127-18-4	Tetrachloroethane	3200	U
108-90-7	Chlorobenzene	3200	U
100-41-4	Ethylbenzene	3200	U
1330-20-7	P & M Xylene	6400	U
100-42-5	Styrene	3200	U
1330-20-7	O-Xylene	3200	U
79-34-5	1,1,2,2-Tetrachloroethane	3200	U

S - indicates potential/suspected laboratory contaminant.

CECF  
10/30/00

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-00-11A, 14-16'

Lab Name: SCILAB GROUP OF ALBANY

Contract: \_\_\_\_\_

Lab Code: \_\_\_\_\_

Case No.: \_\_\_\_\_

SAS No: \_\_\_\_\_

SDG No: SD-1

Matrix: (soil/water) SOIL

Lab Sample ID: 0004-296-008 1:500

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: 5216.D

Level: (low/med) MED

Date Received: 4/18/00

% Moisture: not dec. 40.2

Date Analyzed: 4/28/00

C Column: VRX-624

ID: 0.53 (mm)

Dilution Factor: 5000.0

Soil Extract Volume: 1 (uL)

Soil Aliquot Volume: 1 (uL)

Concentration Units:

CAS No.	Compound	Concentration Units:	
		(ug/L or ug/Kg)	ug/Kg
74-87-3	Chloromethane	84000	U
75-01-4	Vinyl Chloride	84000	U
74-83-9	Bromomethane	84000	U
75-00-3	Chloroethane	84000	U
67-64-1	Acetone	31000	JDS
75-01-2	1,1-Dichloroethylene	42000	U
75-09-2	Methylene Chloride	25000	JDS
75-15-0	Carbon Disulfide	42000	U
156-60-5	t-1,2-Dichloroethene	42000	U
75-34-4	1,1-Dichloroethane	42000	U
78-93-3	2-Butanone	84000	U
156-59-2	cis-1,2-Dichloroethene	42000	U
67-66-3	Chloroform	42000	U
107-06-2	1,2-Dichloroethane	42000	U
71-55-6	1,1,1-Trichloroethane	830000	D
56-23-5	Carbon Tetrachloride	42000	U
71-43-2	Benzene	42000	U
78-87-5	1,2-Dichloropropane	42000	U
79-01-6	Trichloroethene	42000	U
75-27-4	Bromodichloromethane	42000	U
10061-02-6	trans-1,3-Dichloropropene	42000	U
10061-01-5	cis-1,3-Dichloropropene	42000	U
79-00-5	1,1,2-Trichloroethane	42000	U
124-48-1	Dibromochloromethane	42000	U
75-25-2	Bromoform	42000	U
108-10-1	4-Methyl-2-Pentanone	84000	U
108-88-3	Toluene	42000	U
121-78-6	2-Hexanone	84000	U
127-18-4	Tetrachloroethane	42000	U
108-90-7	Chlorobenzene	42000	U
100-41-4	Ethylbenzene	42000	U
1330-20-7	P & M Xylene	84000	U
100-42-5	Styrene	42000	U
1330-20-7	O-Xylene	42000	U
79-34-5	1,1,2,2-Tetrachloroethane	42000	U

S - indicates suspected/potential laboratory contaminant.

CEB  
4/27/00

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-00-11A, 16-18

Lab Name: SCILAB GROUP OF ALBANY Contract: \_\_\_\_\_  
 Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-1  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-296-09 1:1000  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5217.D  
 Level: (low/med) MED Date Received: 4/18/00  
 % Moisture: not dec. 35 Date Analyzed: 4/28/00  
 GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 10000.0  
 Soil Extract Volume 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chlormethane		150000	U
75-01-4	Vinyl Chloride		150000	U
74-83-9	Bromomethane		150000	U
75-00-3	Chloroethane		150000	U
67-64-1	Acetone		170000	DS
75-35-4	1,1-Dichloroethene		77000	U
75-09-2	Methylene Chloride		42000	JDS
75-15-0	Carbon Disulfide		77000	U
156-60-5	t-1,2-Dichloroethene		77000	U
75-34-3	1,1-Dichloroethane		77000	U
78-93-3	2-Butanone		150000	U
156-59-2	C-1,2 Dichloroethene		77000	U
67-66-3	Chloroform		77000	U
107-06-2	1,2-Dichloroethane		77000	U
71-55-6	1,1,1-Trichloroethane		260000	D
56-23-5	Carbon Tet		77000	U
71-43-2	Benzene		77000	U
78-87-5	1,2-Dichloropropane		77000	U
79-01-6	Trichloroethene		77000	U
75-27-4	Bromodichloromethane		77000	U
10061-01-5	C-1,3-Dichloropropene		77000	U
10061-02-06	T-1,3-Dichloropropene		77000	U
79-00-5	1,1,2-Trichloroethane		77000	U
124-48-1	Dibromochloromethane		77000	U
75-25-2	Bromoform		77000	U
108-10-1	4-methyl-2-pentanone		150000	U
108-88-3	Toluene		77000	U
591-78-6	2-Hexanone		150000	U
127-18-4	Tetrachloroethane		77000	U
108-90-7	Chlorobenzene		77000	U
100-41-4	Ethyl Benzene		77000	U
106-42-3	P&M-Xylene		150000	U
100-42-5	Styrene		77000	U
95-47-6	O-Xylene		77000	U

1,1,1,2 - Tetrachloroethane      77000      U

*S - indicates suspected/potential laboratory contamination*

*Cell F 10/20/00*



1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-00-11A, 18-20'

Lab Name: SCILAB GROUP OF ALBANY

Contract: \_\_\_\_\_

Lab Code: \_\_\_\_\_

Case No.: \_\_\_\_\_

SAS No: \_\_\_\_\_

SDG No: SD-1

Matrix: (soil/water) SOIL

Lab Sample ID: 0004-296-010 1:5000

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: 5218.D

Level: (low/med) MED

Date Received: 4/18/00

Moisture: not dec. 19.9

Date Analyzed: 4/28/00

GC Column: VRX-624 ID: 0.53 (mm)

Dilution Factor: 5000.0

Soil Extract Volume: 1 (uL)

Soil Aliquot Volume: 1 (uL)

Concentration Units:  
(ug/L or ug/Kg) ug/Kg

CAS No.	Compound	ug/Kg	Q
74-87-3	Chloromethane	62000	U
75-01-4	Vinyl Chloride	62000	U
74-83-9	Bromomethane	62000	U
75-00-3	Chloroethane	62000	U
67-64-1	Acetone	17000	JS
75-01-2	1,1-Dichloroethylene	31000	U
75-09-2	Methylene Chloride	19000	JS
75-15-0	Carbon Disulfide	31000	U
156-60-5	t-1,2-Dichloroethene	31000	U
75-34-4	1,1-Dichloroethane	31000	U
78-93-3	2-Butanone	62000	U
156-59-2	cis-1,2-Dichloroethene	31000	U
67-66-3	Chloroform	31000	U
107-06-2	1,2-Dichloroethane	31000	U
71-55-6	1,1,1-Trichloroethane	910000	U
56-23-5	Carbon Tetrachloride	31000	U
71-43-2	Benzene	31000	U
78-87-5	1,2-Dichloropropane	31000	U
79-01-6	Trichloroethene	31000	U
75-27-4	Bromodichloromethane	31000	U
10061-02-6	trans-1,3-Dichloropropene	31000	U
10061-01-5	cis-1,3-Dichloropropene	31000	U
79-00-5	1,1,2-Trichloroethane	31000	U
124-48-1	Dibromochloromethane	31000	U
75-25-2	Bromoform	31000	U
108-10-1	4-Methyl-2-Pentanone	62000	U
108-88-3	Toluene	31000	U
121-78-6	2-Hexanone	62000	U
127-18-4	Tetrachloroethane	31000	U
108-90-7	Chlorobenzene	31000	U
100-41-4	Ethylbenzene	31000	U
1330-20-7	P & M Xylene	62000	U
100-42-5	Styrene	31000	U
1330-20-7	O-Xylene	31000	U
79-34-5	1,1,2,2-Tetrachloroethane	31000	U

S - indicated suspected/potential laboratory contaminant GOF 10/15/00

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-00-11A 22-24

Lab Name: SCILAB GROUP OF ALBANY Contract: \_\_\_\_\_

Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-1

Matrix: (soil/water) SOIL Lab Sample ID: 0004-310-002

Sample wt/vol: 5.0 (g/ml) G Lab File ID: 3944.D

Level: (low/med) LOW Date Received: 04/18/00

% Moisture: not dec. 14 Date Analyzed: 04/28/00

GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

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

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
67-64-1	Acetone		12	U
75-35-4	1,1-Dichloroethene		6	U
75-09-2	Methylene Chloride		6	U
75-15-0	Carbon Disulfide		6	U
156-60-5	t-1,2-Dichloroethene		6	U
75-34-3	1,1-Dichloroethane		6	U
78-93-3	2-Butanone		12	U
156-59-2	cis-1,2-Dichloroethene		6	U
67-66-3	Chloroform		6	U
107-06-2	1,2-Dichloroethane		6	U
71-55-6	1,1,1-Trichloroethane		8	
56-23-5	Carbon Tetrachloride		6	U
71-43-2	Benzene		6	U
78-87-5	1,2-Dichloropropane		6	U
79-01-6	Trichloroethene		6	U
75-27-4	Bromodichloromethane		6	U
10061-01-5	cis 1,3-Dichloropropene		6	U
108-10-1	4-Methyl-2-pentanone		12	U
10061-02-6	trans-1,3-Dichloropropene		6	U
79-00-5	1,1,2-Trichloroethane		6	U
108-88-3	Toluene		6	U
591-78-6	2-Hexanone		12	U
124-48-1	Dibromochloromethane		6	U
127-18-4	Tetrachloroethene		6	U
108-90-7	Chlorobenzene		6	U
100-41-4	Ethylbenzene		6	U
1330-20-7	P & M Xylene		12	U
75-25-2	Bromoform		6	U
100-42-5	Styrene		6	U
1330-20-7	O-Xylene		6	U
79-34-5	1,1,2,2-Tetrachloroethane		6	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-00-11A 24-26

Lab Name: SCILAB GROUP OF ALBANY Contract: \_\_\_\_\_  
 Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-1  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-310-003  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 3945.D  
 Level: (low/med) LOW Date Received: 04/19/00  
 % Moisture: not dec. 16.2 Date Analyzed: 04/28/00  
 GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
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
67-64-1	Acetone		6	U
75-35-4	1,1-Dichloroethene		2	J
75-09-2	Methylene Chloride		6	U
75-15-0	Carbon Disulfide		6	U
156-60-5	t-1,2-Dichloroethene		6	U
75-34-3	1,1-Dichloroethane		12	U
78-93-3	2-Butanone		6	U
156-59-2	cis-1,2-Dichloroethene		6	U
67-66-3	Chloroform		6	U
107-06-2	1,2-Dichloroethane		6	U
71-55-6	1,1,1-Trichloroethane		6	U
56-23-5	Carbon Tetrachloride		6	U
71-43-2	Benzene		6	U
78-87-5	1,2-Dichloropropane		6	U
79-01-6	Trichloroethene		6	U
75-27-4	Bromodichloromethane		6	U
10061-01-5	cis 1,3-Dichloropropene		12	U
108-10-1	4-Methyl-2-pentanone		6	U
10061-02-6	trans-1,3-Dichloropropene		6	U
79-00-5	1,1,2-Trichloroethane		6	U
108-88-3	Toluene		12	U
591-78-6	2-Hexanone		6	U
124-48-1	Dibromochloromethane		6	U
127-18-4	Tetrachloroethene		6	U
108-90-7	Chlorobenzene		6	U
100-41-4	Ethylbenzene		12	U
1330-20-7	P & M Xylene		6	U
75-25-2	Bromoform		6	U
100-42-5	Styrene		6	U
1330-20-7	O-Xylene		6	U
79-34-5	1,1,2,2-Tetrachloroethane		6	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-00-11A 26-28

Lab Name: SCILAB GROUP OF ALBANY Contract: \_\_\_\_\_

Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-1

Matrix: (soil/water) SOIL Lab Sample ID: 0004-310-004

Sample wt/vol: 5.0 (g/ml) G Lab File ID: 3950.D

Level: (low/med) LOW Date Received: 04/19/00

% Moisture: not dec. 22 Date Analyzed: 04/28/00

GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
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
67-64-1	Acetone	17		B
75-35-4	1,1-Dichloroethene	6		U
75-09-2	Methylene Chloride	2		JB
75-15-0	Carbon Disulfide	2		J
156-60-5	t-1,2-Dichloroethene	6		U
75-34-3	1,1-Dichloroethane	6		U
78-93-3	2-Butanone	13		U
156-59-2	cis-1,2-Dichloroethene	6		U
67-66-3	Chloroform	6		U
107-06-2	1,2-Dichloroethane	6		U
71-55-3	1,1,1-Trichloroethane	11		
56-23-5	Carbon Tetrachloride	6		U
71-43-2	Benzene	6		U
78-87-5	1,2-Dichloropropane	6		U
79-01-3	Trichloroethene	6		U
75-27-4	Bromodichloromethane	6		U
10061-01-5	cis 1,3-Dichloropropene	6		U
108-10-1	4-Methyl-2-pentanone	13		U
10061-02-6	trans-1,3-Dichloropropene	6		U
79-00-5	1,1,2-Trichloroethane	6		U
108-88-3	Toluene	6		U
591-78-6	2-Hexanone	13		U
124-48-1	Dibromochloromethane	6		U
127-18-4	Tetrachloroethene	6		U
108-90-7	Chlorobenzene	6		U
100-41-4	Ethylbenzene	6		U
1330-20-7	P & M Xylene	13		U
75-25-2	Bromoform	6		U
100-42-5	Styrene	6		U
1330-20-7	O-Xylene	6		U
79-34-5	1,1,2,2-Tetrachloroethane	6		U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-00-11A 28-30

Lab Name: SCILAB GROUP OF ALBANY Contract: \_\_\_\_\_  
 Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-1  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-310-005  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 3951.D  
 Level: (low/med) LOW Date Received: 04/19/00  
 % Moisture: not dec. 15.7 Date Analyzed: 04/28/00  
 GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		12	U
75-01-4	Vinyl Chloride		12	U
74-83-9	Bromomethane		12	U
75-00-3	Chloroethane		9	JB
67-64-1	Acetone		6	U
75-35-4	1,1-Dichloroethene		2	JB
75-09-2	Methylene Chloride		1	J
75-15-0	Carbon Disulfide		6	U
156-60-5	t-1,2-Dichloroethene		6	U
75-34-3	1,1-Dichloroethane		12	U
78-93-3	2-Butanone		6	U
156-59-2	cis-1,2-Dichloroethene		6	U
67-66-3	Chloroform		6	U
107-06-2	1,2-Dichloroethane		7	
71-55-6	1,1,1-Trichloroethane		6	U
56-23-5	Carbon Tetrachloride		6	U
71-43-2	Benzene		6	U
78-87-5	1,2-Dichloropropane		6	U
79-01-6	Trichloroethene		6	U
75-27-4	Bromodichloromethane		6	U
10061-01-5	cis 1,3-Dichloropropene		12	U
108-10-1	4-Methyl-2-pentanone		6	U
10061-02-6	trans-1,3-Dichloropropene		6	U
79-00-5	1,1,2-Trichloroethane		6	U
108-88-3	Toluene		12	U
591-78-6	2-Hexanone		6	U
124-48-1	Dibromochloromethane		6	U
127-18-4	Tetrachloroethene		6	U
108-90-7	Chlorobenzene		6	U
100-41-4	Ethylbenzene		12	U
1330-20-7	P & M Xylene		6	U
75-25-2	Bromoform		6	U
100-42-5	Styrene		6	U
1330-20-7	O-Xylene		6	U
79-34-5	1,1,2,2-Tetrachloroethane		6	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-00-11A 30-32

Lab Name: SCILAB GROUP OF ALBANY Contract: \_\_\_\_\_

Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-1

Matrix: (soil/water) SOIL Lab Sample ID: 0004-310-006

Sample wt/vol: 5.0 (g/ml) G Lab File ID: 3952.D

Level: (low/med) LOW Date Received: 04/19/00

% Moisture: not dec. 14.4 Date Analyzed: 04/28/00

GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

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

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
67-64-1	Acetone	16	B
75-35-4	1,1-Dichloroethene	6	U
75-09-2	Methylene Chloride	3	JB
75-15-0	Carbon Disulfide	6	U
156-60-5	t-1,2-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
78-93-3	2-Butanone	12	U
156-59-2	cis-1,2-Dichloroethene	6	U
67-66-3	Chloroform	6	U
107-06-2	1,2-Dichloroethane	6	U
71-55-6	1,1,1-Trichloroethane	1	J
56-23-5	Carbon Tetrachloride	6	U
71-43-2	Benzene	6	U
78-87-5	1,2-Dichloropropane	6	U
79-01-6	Trichloroethene	6	U
75-27-4	Bromodichloromethane	6	U
10061-01-5	cis 1,3-Dichloropropene	6	U
108-10-1	4-Methyl-2-pentanone	12	U
10061-02-6	trans-1,3-Dichloropropene	6	U
79-00-5	1,1,2-Trichloroethane	6	U
108-88-3	Toluene	6	U
591-78-6	2-Hexanone	12	U
124-48-1	Dibromochloromethane	6	U
127-18-4	Tetrachloroethene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
1330-20-7	P & M Xylene	12	U
75-25-2	Bromoform	6	U
100-42-5	Styrene	6	U
1330-20-7	O-Xylene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	6	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-00-11A 32-34

Lab Name: SCILAB GROUP OF ALBANY Contract: \_\_\_\_\_  
 Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-1  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-310-007  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 3953.D  
 Level: (low/med) LOW Date Received: 04/19/00  
 % Moisture: not dec. 22.4 Date Analyzed: 04/28/00  
 GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
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
67-64-1	Acetone		6	U
75-35-4	1,1-Dichloroethene		2	JB
75-09-2	Methylene Chloride		4	J
75-15-0	Carbon Disulfide		6	U
156-60-5	t-1,2-Dichloroethene		6	U
75-34-3	1,1-Dichloroethane		13	U
78-93-3	2-Butanone		6	U
156-59-2	cis-1,2-Dichloroethene		6	U
67-66-3	Chloroform		6	U
107-06-2	1,2-Dichloroethane		3	J
71-55-6	1,1,1-Trichloroethane		6	U
56-23-5	Carbon Tetrachloride		6	U
71-43-2	Benzene		6	U
78-87-5	1,2-Dichloropropane		6	U
79-01-6	Trichloroethene		6	U
75-27-4	Bromodichloromethane		6	U
10061-01-5	cis 1,3-Dichloropropene		13	U
108-10-1	4-Methyl-2-pentanone		6	U
10061-02-6	trans-1,3-Dichloropropene		6	U
79-00-5	1,1,2-Trichloroethane		6	U
108-88-3	Toluene		13	U
591-78-6	2-Hexanone		6	U
124-48-1	Dibromochloromethane		6	U
127-18-4	Tetrachloroethene		6	U
108-90-7	Chlorobenzene		6	U
100-41-4	Ethylbenzene		13	U
1330-20-7	P & M Xylene		6	U
75-25-2	Bromoform		6	U
100-42-5	Styrene		6	U
1330-20-7	O-Xylene		6	U
79-34-5	1,1,2,2-Tetrachloroethane		6	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-00-11A 34-36

Lab Name: SCILAB GROUP OF ALBANY Contract: \_\_\_\_\_  
 Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-1  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-310-008  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 3954.D  
 Level: (low/med) LOW Date Received: 04/17/00  
 % Moisture: not dec. 18.9 Date Analyzed: 04/28/00  
 GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
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
67-64-1	Acetone		25	B
75-35-4	1,1-Dichloroethene		6	U
75-09-2	Methylene Chloride		2	JB
75-15-0	Carbon Disulfide		6	U
156-60-5	t-1,2-Dichloroethene		6	U
75-34-3	1,1-Dichloroethane		6	U
78-93-3	2-Butanone		12	U
156-59-2	cis-1,2-Dichloroethene		6	U
67-66-3	Chloroform		6	U
107-06-2	1,2-Dichloroethane		6	U
71-55-6	1,1,1-Trichloroethane		6	U
56-23-5	Carbon Tetrachloride		6	U
71-43-2	Benzene		6	U
78-87-5	1,2-Dichloropropane		6	U
79-01-6	Trichloroethene		6	U
75-27-4	Bromodichloromethane		6	U
10061-01-5	cis 1,3-Dichloropropene		6	U
108-10-1	4-Methyl-2-pentanone		12	U
10061-02-6	trans-1,3-Dichloropropene		6	U
79-00-5	1,1,2-Trichloroethane		6	U
108-88-3	Toluene		6	U
591-78-6	2-Hexanone		12	U
124-48-1	Dibromochloromethane		6	U
127-18-4	Tetrachloroethene		6	U
108-90-7	Chlorobenzene		6	U
100-41-4	Ethylbenzene		6	U
1330-20-7	P & M Xylene		12	U
75-25-2	Bromoform		6	U
100-42-5	Styrene		6	U
1330-20-7	O-Xylene		6	U
79-34-5	1,1,2,2-Tetrachloroethane		6	U



1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-00-11A 38-40

Lab Name: SCILAB GROUP OF ALBANY Contract: \_\_\_\_\_

Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-1

Matrix: (soil/water) SOIL Lab Sample ID: 0004-339-001

Sample wt/vol: 5.0 (g/ml) G Lab File ID: 3955.D

Level: (low, med) LOW Date Received: 04/20/00

% Moisture not dec. 20.2 Date Analyzed: 04/28/00

GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
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
67-63-1	Acetone		42	B
75-35-4	1,1-Dichloroethene		6	U
75-09-2	Methylene Chloride		2	JB
75-15-0	Carbon Disulfide		6	U
156-60-5	t-1,2-Dichloroethene		6	U
75-34-3	1,1-Dichloroethane		6	U
78-93-3	2-Butanone		13	U
156-59-2	cis-1,2-Dichloroethene		6	U
67-68-3	Chloroform		6	U
107-16-2	1,2-Dichloroethane		6	U
71-55-6	1,1,1-Trichloroethane		6	U
56-23-5	Carbon Tetrachloride		6	U
71-43-2	Benzene		6	U
78-87-5	1,2-Dichloropropane		6	U
79-01-6	Trichloroethene		6	U
75-27-4	Bromodichloromethane		6	U
10061-01-5	cis 1,3-Dichloropropene		6	U
108-10-1	4-Methyl-2-pentanone		13	U
10061-02-6	trans-1,3-Dichloropropene		6	U
79-01-5	1,1,2-Trichloroethane		6	U
108-18-3	Toluene		6	U
591-78-6	2-Hexanone		13	U
124-48-1	Dibromochloromethane		6	U
127-18-4	Tetrachloroethene		6	U
108-90-7	Chlorobenzene		6	U
100-41-4	Ethylbenzene		6	U
1330-20-7	P & M Xylene		13	U
75-28-2	Bromoform		6	U
100-42-5	Styrene		6	U
1330-20-7	O-Xylene		6	U
79-31-5	1,1,2,2-Tetrachloroethane		6	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-00-11A 40-42

Lab Name: SCILAB GROUP OF ALBANY Contract: \_\_\_\_\_

Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-1

Matrix: (soil/water) SOIL Lab Sample ID: 0004-339-002

Sample wt/vol: 5.0 (g/ml) G Lab File ID: 3956.D

Level: (low/med) LOW Date Received: 04/20/00

% Moisture not dec. 20.2 Date Analyzed: 04/28/00

GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

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

74-87-3	Chloromethane	13	U
75-07-4	Vinyl Chloride	13	U
74-83-9	Bromomethane	13	U
75-00-3	Chloroethane	13	U
67-64-1	Acetone	52	B
75-35-4	1,1-Dichloroethene	6	U
75-00-2	Methylene Chloride	6	JB
75-15-0	Carbon Disulfide	6	U
156-00-5	t-1,2-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
78-93-3	2-Butanone	10	J
156-59-2	cis-1,2-Dichloroethene	6	U
67-68-3	Chloroform	2	J
107-06-2	1,2-Dichloroethane	6	U
71-55-6	1,1,1-Trichloroethane	5	J
56-23-5	Carbon Tetrachloride	6	U
71-40-2	Benzene	6	U
78-87-5	1,2-Dichloropropane	6	U
79-01-6	Trichloroethene	6	U
75-27-4	Bromodichloromethane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
108-10-1	4-Methyl-2-pentanone	13	U
10061-02-6	trans-1,3-Dichloropropene	6	U
79-00-5	1,1,2-Trichloroethane	6	U
108-68-3	Toluene	6	U
591-88-6	2-Hexanone	13	U
124-88-1	Dibromochloromethane	6	U
127-88-4	Tetrachloroethene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
1330-20-7	P & M Xylene	13	U
75-25-2	Bromoform	6	U
100-42-5	Styrene	6	U
1330-20-7	O-Xylene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	6	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-00-11A 42-44

Lab Name: SCILAB GROUP OF ALBANY Contract: \_\_\_\_\_  
 Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-1  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-339-003  
 Sample wt. vol: 5.0 (g/ml) G Lab File ID: 3957.D  
 Level: (low/med) LOW Date Received: 04/20/00  
 % Moisture: not dec. 22.6 Date Analyzed: 04/28/00  
 GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
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
67-64-1	Acetone		61	B
75-35-4	1,1-Dichloroethene		6	U
75-09-2	Methylene Chloride		9	B
75-15-0	Carbon Disulfide		6	U
156-60-5	t-1,2-Dichloroethene		6	U
75-34-3	1,1-Dichloroethane		6	U
78-93-3	2-Butanone		13	U
156-59-2	cis-1,2-Dichloroethene		6	U
67-66-3	Chloroform		3	J
107-06-2	1,2-Dichloroethane		6	U
71-55-6	1,1,1-Trichloroethane		3	J
56-23-5	Carbon Tetrachloride		6	U
71-43-2	Benzene		6	U
78-87-5	1,2-Dichloropropane		6	U
79-01-6	Trichloroethene		6	U
75-27-4	Bromodichloromethane		6	U
10061-01-5	cis 1,3-Dichloropropene		6	U
108-10-1	4-Methyl-2-pentanone		13	U
10061-02-6	trans-1,3-Dichloropropene		6	U
79-00-5	1,1,2-Trichloroethane		6	U
108-88-3	Toluene		2	J
591-78-6	2-Hexanone		13	U
124-48-1	Dibromochloromethane		6	U
127-18-4	Tetrachloroethene		6	U
108-90-7	Chlorobenzene		6	U
100-41-4	Ethylbenzene		6	U
1330-20-7	P & M Xylene		13	U
75-25-2	Bromoform		6	U
100-42-5	Styrene		6	U
1330-20-7	O-Xylene		6	U
79-34-5	1,1,1,2-Tetrachloroethane		6	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-00-11A 44-46

Lab Name: SCILAB GROUP OF ALBANY Contract: \_\_\_\_\_

Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-1

Matrix: (soil/water) SOIL Lab Sample ID: 0004-339-004

Sample wt/vol: 5.0 (g/ml) G Lab File ID: 3958.D

Level: (low/med) LOW Date Received: 04/20/00

% Moisture: not dec. 22.6 Date Analyzed: 04/28/00

GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

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

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
67-64-1	Acetone	140	B
75-35-4	1,1-Dichloroethene	6	U
75-09-2	Methylene Chloride	15	B
75-15-0	Carbon Disulfide	6	U
156-60-5	t-1,2-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
78-93-3	2-Butanone	33	
156-59-2	cis-1,2-Dichloroethene	6	U
67-66-3	Chloroform	5	J
107-06-2	1,2-Dichloroethane	6	U
71-55-6	1,1,1-Trichloroethane	2	J
56-23-5	Carbon Tetrachloride	6	U
71-43-2	Benzene	6	U
78-87-5	1,2-Dichloropropane	6	U
79-01-6	Trichloroethene	6	U
75-27-4	Bromodichloromethane	6	U
10061-01-5	cis 1,3-Dichloropropene	6	U
108-10-1	4-Methyl-2-pentanone	13	U
10061-02-6	trans-1,3-Dichloropropene	6	U
79-00-5	1,1,2-Trichloroethane	6	U
108-88-3	Toluene	2	J
591-78-6	2-Hexanone	13	U
124-48-1	Dibromochloromethane	6	U
127-18-4	Tetrachloroethene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
1330-20-7	P & M Xylene	13	U
75-25-2	Bromoform	6	U
100-42-5	Styrene	6	U
1330-20-7	O-Xylene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	6	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-00-11A 46-48

Lab Name: SCILAB GROUP OF ALBANY Contract: \_\_\_\_\_  
 Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-1  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-339-005  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 3959.D  
 Level: (low/med) LOW Date Received: 04/20/00  
 % Moisture: not dec. 21.6 Date Analyzed: 04/28/00  
 GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
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
67-84-1	Acetone		36	B
75-35-4	1,1-Dichloroethene		6	U
75-09-2	Methylene Chloride		8	B
75-15-0	Carbon Disulfide		6	U
156-60-5	t-1,2-Dichloroethene		6	U
75-34-3	1,1-Dichloroethane		6	J
78-93-3	2-Butanone		6	U
156-59-2	cis-1,2-Dichloroethene		6	U
67-86-3	Chloroform		2	J
107-06-2	1,2-Dichloroethane		6	U
71-55-6	1,1,1-Trichloroethane		6	U
56-23-5	Carbon Tetrachloride		6	U
71-43-2	Benzene		6	U
78-87-5	1,2-Dichloropropane		6	U
79-01-6	Trichloroethene		6	U
75-27-4	Bromodichloromethane		6	U
10061-01-5	cis 1,3-Dichloropropene		6	U
108-10-1	4-Methyl-2-pentanone		13	U
10061-02-6	trans-1,3-Dichloropropene		6	U
79-00-5	1,1,2-Trichloroethane		6	U
108-88-3	Toluene		6	U
591-78-6	2-Hexanone		13	U
124-48-1	Dibromochloromethane		6	U
127-18-4	Tetrachloroethene		6	U
108-90-7	Chlorobenzene		6	U
100-41-4	Ethylbenzene		6	U
1330-20-7	P & M Xylene		13	U
75-25-2	Bromoform		6	U
100-42-5	Styrene		6	U
1330-20-7	O-Xylene		6	U
79-34-5	1,1,2,2-Tetrachloroethane		6	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-00-11A 48-50

Lab Name: SCILAB GROUP OF ALBANY Contract: \_\_\_\_\_

Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-1

Matrix: (soil/water) SOIL Lab Sample ID: 0004-340-001

Sample wt/vol: 5.0 (g/ml) G Lab File ID: 3964.D

Level: (low/med) LOW Date Received: 04/21/00

% Moisture: not dec. 24.5 Date Analyzed: 04/29/00

GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

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

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
67-64-1	Acetone		10	J
75-35-4	1,1-Dichloroethene		7	U
75-09-2	Methylene Chloride		2	JB
75-15-0	Carbon Disulfide		7	U
156-60-5	t-1,2-Dichloroethene		7	U
75-34-3	1,1-Dichloroethane		7	U
78-93-3	2-Butanone		13	U
156-59-2	cis-1,2-Dichloroethene		7	U
67-66-3	Chloroform		7	U
107-06-2	1,2-Dichloroethane		7	U
71-55-6	1,1,1-Trichloroethane		7	U
56-23-5	Carbon Tetrachloride		7	U
71-43-2	Benzene		7	U
78-87-5	1,2-Dichloropropane		7	U
79-01-6	Trichloroethene		7	U
75-27-4	Bromodichloromethane		7	U
10061-01-5	cis 1,3-Dichloropropene		7	U
108-10-1	4-Methyl-2-pentanone		13	U
10061-02-6	trans-1,3-Dichloropropene		7	U
79-00-5	1,1,2-Trichloroethane		7	U
108-88-3	Toluene		7	U
591-78-6	2-Hexanone		13	U
124-48-1	Dibromochloromethane		7	U
127-18-4	Tetrachloroethene		7	U
108-90-7	Chlorobenzene		7	U
100-41-4	Ethylbenzene		7	U
1330-20-7	P & M Xylene		13	U
75-25-2	Bromoform		7	U
100-42-5	Styrene		7	U
1330-20-7	O-Xylene		7	U
79-34-5	1,1,2,2-Tetrachloroethane		7	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-00-11A 50-52

Lab Name: SCILAB GROUP OF ALBANY Contract: \_\_\_\_\_

Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-1

Matrix: (soil/water) SOIL Lab Sample ID: 0004-340-002

Sample wt/vol: 5.0 (g/ml) G Lab File ID: 3965.D

Level: (low/med) LOW Date Received: 04/21/00

% Moisture: not dec. 24.8 Date Analyzed: 04/29/00

GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
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
67-64-1	Acetone		13	U
75-35-4	1,1-Dichloroethene		7	U
75-09-2	Methylene Chloride		7	U
75-15-0	Carbon Disulfide		7	U
156-60-5	t-1,2-Dichloroethene		7	U
75-34-3	1,1-Dichloroethane		7	U
78-93-3	2-Butanone		13	U
156-59-2	cis-1,2-Dichloroethene		7	U
67-66-3	Chloroform		7	U
107-06-2	1,2-Dichloroethane		7	U
71-55-6	1,1,1-Trichloroethane		7	U
56-23-5	Carbon Tetrachloride		7	U
71-43-2	Benzene		7	U
78-87-5	1,2-Dichloropropane		7	U
79-01-6	Trichloroethene		7	U
75-27-4	Bromodichloromethane		7	U
10061-01-5	cis 1,3-Dichloropropene		7	U
108-10-1	4-Methyl-2-pentanone		13	U
10061-02-6	trans-1,3-Dichloropropene		7	U
79-00-5	1,1,2-Trichloroethane		7	U
108-88-3	Toluene		7	U
591-78-6	2-Hexanone		13	U
124-48-1	Dibromochloromethane		7	U
127-18-4	Tetrachloroethene		7	U
108-90-7	Chlorobenzene		7	U
100-41-4	Ethylbenzene		7	U
1330-20-7	P & M Xylene		13	U
75-25-2	Bromoform		7	U
100-42-5	Styrene		7	U
1330-20-7	O-Xylene		7	U
79-34-5	1,1,2,2-Tetrachloroethane		7	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-00-11A 54-56

Lab Name: SCILAB GROUP OF ALBANY Contract: \_\_\_\_\_  
 Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-1  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-340-003  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 3966.D  
 Level: (low/med) LOW Date Received: 04/21/00  
 % Moisture: not dec. 0 Date Analyzed: 04/29/00  
 GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

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

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
67-64-1	Acetone		13	U
75-35-4	1,1-Dichloroethene		5	U
75-09-2	Methylene Chloride		2	JB
75-15-0	Carbon Disulfide		5	U
156-60-5	t-1,2-Dichloroethene		5	U
75-34-3	1,1-Dichloroethane		5	U
78-93-3	2-Butanone		10	U
156-59-2	cis-1,2-Dichloroethene		5	U
67-66-3	Chloroform		5	U
107-06-2	1,2-Dichloroethane		5	U
71-55-6	1,1,1-Trichloroethane		5	U
56-23-5	Carbon Tetrachloride		5	U
71-43-2	Benzene		5	U
78-87-5	1,2-Dichloropropane		5	U
79-01-6	Trichloroethene		5	U
75-27-4	Bromodichloromethane		5	U
10061-01-5	cis 1,3-Dichloropropene		5	U
108-10-1	4-Methyl-2-pentanone		10	U
10061-02-6	trans-1,3-Dichloropropene		5	U
79-00-5	1,1,2-Trichloroethane		5	U
108-88-3	Toluene		5	U
591-78-6	2-Hexanone		10	U
124-48-1	Dibromochloromethane		5	U
127-18-4	Tetrachloroethene		5	U
108-90-7	Chlorobenzene		5	U
100-41-4	Ethylbenzene		5	U
1330-20-7	P & M Xylene		10	U
75-25-2	Bromoform		5	U
100-42-5	Styrene		5	U
1330-20-7	O-Xylene		5	U
79-34-5	1,1,2,2-Tetrachloroethane		5	U



1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-00-11A 56-58

Lab Name: SCILAB GROUP OF ALBANY Contract: \_\_\_\_\_

Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-1

Matrix: (soil/water) SOIL Lab Sample ID: 0004-340-004

Sample wt/vol: 5.0 (g/ml) G Lab File ID: 3967.D

Level: (low/med) LOW Date Received: 04/21/00

% Moisture: not dec. 21.1 Date Analyzed: 04/29/00

GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
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
67-64-1	Acetone		13	U
75-35-4	1,1-Dichloroethene		6	U
75-09-2	Methylene Chloride		4	JB
75-15-0	Carbon Disulfide		6	U
156-60-5	t-1,2-Dichloroethene		6	U
75-34-3	1,1-Dichloroethane		6	U
78-93-3	2-Butanone		13	U
156-59-2	cis-1,2-Dichloroethene		6	U
67-66-3	Chloroform		6	U
107-06-2	1,2-Dichloroethane		6	U
71-55-6	1,1,1-Trichloroethane		6	U
56-23-5	Carbon Tetrachloride		6	U
71-43-2	Benzene		6	U
78-87-5	1,2-Dichloropropane		6	U
79-01-6	Trichloroethene		6	U
75-27-4	Bromodichloromethane		6	U
10061-01-5	cis 1,3-Dichloropropene		6	U
108-10-1	4-Methyl-2-pentanone		13	U
10061-02-6	trans-1,3-Dichloropropene		6	U
79-00-5	1,1,2-Trichloroethane		6	U
108-83-3	Toluene		6	U
591-78-6	2-Hexanone		13	U
124-48-1	Dibromochloromethane		6	U
127-18-4	Tetrachloroethene		6	U
108-90-7	Chlorobenzene		6	U
100-41-4	Ethylbenzene		6	U
1330-20-7	P & M Xylene		13	U
75-25-2	Bromoform		6	U
100-42-5	Styrene		6	U
1330-20-7	O-Xylene		6	U
79-34-5	1,1,2,2-Tetrachloroethane		6	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-00-11A 58-60

Lab Name: SCILAB GROUP OF ALBANY Contract: \_\_\_\_\_

Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-1

Matrix: (soil/water) SOIL Lab Sample ID: 0004-340-005

Sample wt/vol: 5.0 (g/ml) G Lab File ID: 3968.D

Level: (low/med) LOW Date Received: 04/01/00

% Moisture: not dec. 16.7 Date Analyzed: 04/29/00

GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

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

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
67-64-1	Acetone	28	
75-35-4	1,1-Dichloroethene	6	U
75-09-2	Methylene Chloride	8	B
75-15-0	Carbon Disulfide	7	
156-60-5	t-1,2-Dichloroethene	6	U
75-34-3	1,1-Dichloroethane	6	U
78-93-3	2-Butanone	12	U
156-59-2	cis-1,2-Dichloroethene	6	U
67-66-3	Chloroform	3	J
107-06-2	1,2-Dichloroethane	6	U
71-55-6	1,1,1-Trichloroethane	6	U
56-23-5	Carbon Tetrachloride	6	U
71-43-2	Benzene	6	U
78-87-5	1,2-Dichloropropane	6	U
79-07-6	Trichloroethene	6	U
75-27-4	Bromodichloromethane	6	U
10061-01-5	cis-1,3-Dichloropropene	6	U
108-10-1	4-Methyl-2-pentanone	12	U
10061-02-6	trans-1,3-Dichloropropene	6	U
79-00-5	1,1,2-Trichloroethane	6	U
108-88-3	Toluene	2	J
591-78-6	2-Hexanone	12	U
124-48-1	Dibromochloromethane	6	U
127-18-4	Tetrachloroethene	6	U
108-90-7	Chlorobenzene	6	U
100-41-4	Ethylbenzene	6	U
1330-20-7	P & M Xylene	12	U
75-25-2	Bromoform	6	U
100-42-5	Styrene	6	U
1330-20-7	O-Xylene	6	U
79-34-5	1,1,2,2-Tetrachloroethane	6	U

**APPENDIX F-3**

**SOIL GAS DATA**

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

BACK-01

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12364

Matrix: (soil/water) AIR

Lab Sample ID: 9812364.01

Sample wt/vol: \_\_\_\_\_ (g/cc) CC

Lab File ID: D5621

Level: (low/med) LOW

Date Received: 12/17/98

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 12/22/98

GC Column: ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) NG/CC Q

74-87-3	-----Chloromethane	10	U
74-83-9	-----Bromomethane	10	U
75-01-4	-----Vinyl Chloride	10	U
75-00-3	-----Chloroethane	10	U
75-09-2	-----Methylene Chloride	10	U
67-64-1	-----Acetone	10	U
75-15-0	-----Carbon Disulfide	10	U
75-35-4	-----1,1-Dichloroethene	10	U
75-34-3	-----1,1-Dichloroethane	10	U
540-59-0	-----1,2-Dichloroethene (total)	10	U
67-66-3	-----Chloroform	10	U
107-06-2	-----1,2-Dichloroethane	10	U
78-93-3	-----2-Butanone	10	U
71-55-6	-----1,1,1-Trichloroethane	10	U
56-23-5	-----Carbon Tetrachloride	10	U
75-27-4	-----Bromodichloromethane	10	U
78-87-5	-----1,2-Dichloropropane	10	U
10061-01-5	-----cis-1,3-Dichloropropene	10	U
79-01-6	-----Trichloroethene	10	U
124-48-1	-----Dibromochloromethane	10	U
79-00-5	-----1,1,2-Trichloroethane	10	U
71-43-4	-----Benzene	10	U
10061-02-6	-----trans-1,3-Dichloropropene	10	U
75-25-2	-----Bromoform	10	U
108-10-1	-----4-Methyl-2-Pentanone	10	U
591-78-6	-----2-Hexanone	10	U
127-18-4	-----Tetrachloroethene	1	J
79-34-5	-----1,1,2,2-tetrachloroethane	10	U
108-88-3	-----Toluene	10	U
108-90-7	-----Chlorobenzene	10	U
100-41-4	-----Ethylbenzene	1	J
100-42-5	-----Styrene	1	J
1330-20-7	-----Xylenes (total)	4	J

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

BACK-01

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12364

Matrix: (soil/water) AIR

Lab Sample ID: 9812364.01

Sample wt/vol: 0.0 (g/cc) CC

Lab File ID: D5621

Level: (low/med) LOW

Date Received: 12/17/98

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 12/22/98

GC Column: ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
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27.				
28.				
29.				
30.				

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SG-20

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12364

Matrix: (soil/water) AIR

Lab Sample ID: 9812364.02

Sample wt/vol: \_\_\_\_\_ (g/cc) CC

Lab File ID: D5622

Level: (low/med) LOW

Date Received: 12/17/98

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 12/22/98

GC Column: ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) NG/CC

Q

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

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

SG-20
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Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12364

Matrix: (soil/water) AIR

Lab Sample ID: 9812364.02

Sample wt/vol: 0.0 (g/cc) CC

Lab File ID: D5622

Level: (low/med) LOW

Date Received: 12/17/98

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 12/22/98

GC Column: ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
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27.				
28.				
29.				
30.				

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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SG-17

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12364

Matrix: (soil/water) AIR

Lab Sample ID: 9812364.03

Sample wt/vol: \_\_\_\_\_ (g/cc) CC

Lab File ID: D5631

Level: (low/med) LOW

Date Received: 12/17/98

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 12/22/98

GC Column: ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.

COMPOUND

Q

74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-4	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylenes (total)	10	U



1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

SG-17

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12364

Matrix: (soil/water) AIR

Lab Sample ID: 9812364.03

Sample wt/vol: 0.0 (g/cc) CC

Lab File ID: D5631

Level: (low/med) LOW

Date Received: 12/17/98

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 12/22/98

GC Column: ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 3891983	<del>DODECANE, 2,6,10-TRIMETHYL</del>	19.49	11	<del>X</del>
2.	UNKNOWN ALKANE			
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
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12.				
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SG-16

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12364

Matrix: (soil/water) AIR

Lab Sample ID: 9812364.04

Sample wt/vol: \_\_\_\_\_ (g/cc) CC

Lab File ID: D5632

Level: (low/med) LOW

Date Received: 12/17/98

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 12/22/98

GC Column: ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) NG/CC Q

74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	17	
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	6	J
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-4	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylenes (total)	10	U

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

SG-16
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Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12364

Matrix: (soil/water) AIR

Lab Sample ID: 9812364.04

Sample wt/vol: 0.0 (g/cc) CC

Lab File ID: D5632

Level: (low/med) LOW

Date Received: 12/17/98

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 12/22/98

GC Column: ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
5.				
6.				
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9.				
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SG-15

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12364

Matrix: (soil/water) AIR

Lab Sample ID: 9812364.05

Sample wt/vol: \_\_\_\_\_ (g/cc) CC

Lab File ID: D5633

Level: (low/med) LOW

Date Received: 12/17/98

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 12/22/98

GC Column: ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.                      COMPOUND                      Q

74-87-3	-----Chloromethane	10	U
74-83-9	-----Bromomethane	10	U
75-01-4	-----Vinyl Chloride	10	U
75-00-3	-----Chloroethane	10	U
75-09-2	-----Methylene Chloride	10	U
67-64-1	-----Acetone	10	U
75-15-0	-----Carbon Disulfide	10	U
75-35-4	-----1,1-Dichloroethene	10	U
75-34-3	-----1,1-Dichloroethane	10	U
540-59-0	-----1,2-Dichloroethene (total)	10	U
67-66-3	-----Chloroform	10	U
107-06-2	-----1,2-Dichloroethane	10	U
78-93-3	-----2-Butanone	10	U
71-55-6	-----1,1,1-Trichloroethane	10	U
56-23-5	-----Carbon Tetrachloride	10	U
75-27-4	-----Bromodichloromethane	10	U
78-87-5	-----1,2-Dichloropropane	10	U
10061-01-5	-----cis-1,3-Dichloropropene	10	U
79-01-6	-----Trichloroethene	10	U
124-48-1	-----Dibromochloromethane	10	U
79-00-5	-----1,1,2-Trichloroethane	10	U
71-43-4	-----Benzene	10	U
10061-02-6	-----trans-1,3-Dichloropropene	10	U
75-25-2	-----Bromoform	10	U
108-10-1	-----4-Methyl-2-Pentanone	10	U
591-78-6	-----2-Hexanone	10	U
127-18-4	-----Tetrachloroethene	10	U
79-34-5	-----1,1,2,2-tetrachloroethane	10	U
108-88-3	-----Toluene	10	U
108-90-7	-----Chlorobenzene	10	U
100-41-4	-----Ethylbenzene	10	U
100-42-5	-----Styrene	10	U
1330-20-7	-----Xylenes (total)	10	U

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

SG-15

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12364

Matrix: (soil/water) AIR

Lab Sample ID: 9812364.05

Sample wt/vol: 0.0 (g/cc) CC

Lab File ID: D5633

Level: (low/med) LOW

Date Received: 12/17/98

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 12/22/98

GC Column: ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 565593	PENTANE, 2,3-DIMETHYL-	10.96	6	NJ
2. 540841	PENTANE, 2,2,4-TRIMETHYL-	11.82	13	NJ
3.				
4.				
5.				
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SG-13

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12364

Matrix: (soil/water) AIR

Lab Sample ID: 9812364.06

Sample wt/vol: \_\_\_\_\_ (g/cc) CC

Lab File ID: D5628

Level: (low/med) LOW

Date Received: 12/17/98

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 12/22/98

GC Column: ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) NG/CC Q

74-87-3	-----Chloromethane	10	U
74-83-9	-----Bromomethane	10	U
75-01-4	-----Vinyl Chloride	10	U
75-00-3	-----Chloroethane	10	U
75-09-2	-----Methylene Chloride	10	U
67-64-1	-----Acetone	10	U
75-15-0	-----Carbon Disulfide	10	U
75-35-4	-----1,1-Dichloroethene	10	U
75-34-3	-----1,1-Dichloroethane	10	U
540-59-0	-----1,2-Dichloroethene (total)	10	U
67-66-3	-----Chloroform	10	U
107-06-2	-----1,2-Dichloroethane	10	U
78-93-3	-----2-Butanone	10	U
71-55-6	-----1,1,1-Trichloroethane	10	U
56-23-5	-----Carbon Tetrachloride	10	U
75-27-4	-----Bromodichloromethane	10	U
78-87-5	-----1,2-Dichloropropane	10	U
10061-01-5	-----cis-1,3-Dichloropropene	10	U
79-01-6	-----Trichloroethene	1	J
124-48-1	-----Dibromochloromethane	10	U
79-00-5	-----1,1,2-Trichloroethane	10	U
71-43-4	-----Benzene	10	U
10061-02-6	-----trans-1,3-Dichloropropene	10	U
75-25-2	-----Bromoform	10	U
108-10-1	-----4-Methyl-2-Pentanone	10	U
591-78-6	-----2-Hexanone	10	U
127-18-4	-----Tetrachloroethene	10	U
79-34-5	-----1,1,2,2-tetrachloroethane	10	U
108-88-3	-----Toluene	10	U
108-90-7	-----Chlorobenzene	10	U
100-41-4	-----Ethylbenzene	10	U
100-42-5	-----Styrene	10	U
1330-20-7	-----Xylenes (total)	10	U

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

SG-13
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Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12364

Matrix: (soil/water) AIR

Lab Sample ID: 9812364.06

Sample wt/vol: 0.0 (g/cc) CC

Lab File ID: D5628

Level: (low/med) LOW

Date Received: 12/17/98

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 12/22/98

GC Column: ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SG-11

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12364

Matrix: (soil/water) AIR

Lab Sample ID: 9812364.07

Sample wt/vol: \_\_\_\_\_ (g/cc) CC

Lab File ID: D5629

Level: (low/med) LOW

Date Received: 12/17/98

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 12/22/98

GC Column: ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.                      COMPOUND                      Q

74-87-3-----	Chloromethane	10	U
74-83-9-----	Bromomethane	10	U
75-01-4-----	Vinyl Chloride	10	U
75-00-3-----	Chloroethane	10	U
75-09-2-----	Methylene Chloride	10	U
67-64-1-----	Acetone	10	U
75-15-0-----	Carbon Disulfide	10	U
75-35-4-----	1,1-Dichloroethene	10	U
75-34-3-----	1,1-Dichloroethane	10	U
540-59-0-----	1,2-Dichloroethene (total)	10	U
67-66-3-----	Chloroform	10	U
107-06-2-----	1,2-Dichloroethane	10	U
78-93-3-----	2-Butanone	10	U
71-55-6-----	1,1,1-Trichloroethane	10	U
56-23-5-----	Carbon Tetrachloride	10	U
75-27-4-----	Bromodichloromethane	10	U
78-87-5-----	1,2-Dichloropropane	10	U
10061-01-5-----	cis-1,3-Dichloropropene	10	U
79-01-6-----	Trichloroethene	10	U
124-48-1-----	Dibromochloromethane	10	U
79-00-5-----	1,1,2-Trichloroethane	2	J
71-43-4-----	Benzene	10	U
10061-02-6-----	trans-1,3-Dichloropropene	10	U
75-25-2-----	Bromoform	10	U
108-10-1-----	4-Methyl-2-Pentanone	10	U
591-78-6-----	2-Hexanone	10	U
127-18-4-----	Tetrachloroethene	10	U
79-34-5-----	1,1,2,2-tetrachloroethane	10	U
108-88-3-----	Toluene	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
100-42-5-----	Styrene	10	U
1330-20-7-----	Xylenes (total)	10	U



1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

SG-11

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12364

Matrix: (soil/water) AIR

Lab Sample ID: 9812364.07

Sample wt/vol: 0.0 (g/cc) CC

Lab File ID: D5629

Level: (low/med) LOW

Date Received: 12/17/98

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 12/22/98

GC Column: ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SG-X1

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12364

Matrix: (soil/water) AIR

Lab Sample ID: 9812364.08

Sample wt/vol: \_\_\_\_\_ (g/cc) CC

Lab File ID: D5630

Level: (low/med) LOW

Date Received: 12/17/98

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 12/22/98

GC Column: ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.

COMPOUND

Q

74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-4	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylenes (total)	10	U

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

SG-X1

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12364

Matrix: (soil/water) AIR

Lab Sample ID: 9812364.08

Sample wt/vol: 0.0 (g/cc) CC

Lab File ID: D5630

Level: (low/med) LOW

Date Received: 12/17/98

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 12/22/98

GC Column: ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

BACK-02

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12364

Matrix: (soil/water) AIR

Lab Sample ID: 9812407.01

Sample wt/vol: \_\_\_\_\_ (g/cc) CC

Lab File ID: D5634

Level: (low/med) LOW

Date Received: 12/18/98

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 12/22/98

GC Column: ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) NG/CC	Q
---------	----------	---	---

74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-4	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylenes (total)	10	U

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

BACK-02

Lab Name: TOXIKON CORP

Contract: \_\_\_\_\_

Lab Code: 10778

Case No.: 82

SAS No.: \_\_\_\_\_

SDG No.: 12364

Matrix: (soil/water) AIR

Lab Sample ID: 9812407.01

Sample wt/vol: 0.0 (g/cc) CC

Lab File ID: D5634

Level: (low/med) LOW

Date Received: 12/18/98

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 12/22/98

GC Column: ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SG-04

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12364

Matrix: (soil/water) AIR

Lab Sample ID: 9812407.02

Sample wt/vol: \_\_\_\_\_ (g/cc) CC

Lab File ID: D5635

Level: (low/med) LOW

Date Received: 12/18/98

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 12/22/98

GC Column: ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) NG/CC	Q
---------	----------	---	---

74-87-3	-----Chloromethane	10	U
74-83-9	-----Bromomethane	10	U
75-01-4	-----Vinyl Chloride	10	U
75-00-3	-----Chloroethane	10	U
75-09-2	-----Methylene Chloride	10	U
67-64-1	-----Acetone	10	U
75-15-0	-----Carbon Disulfide	10	U
75-35-4	-----1,1-Dichloroethene	10	U
75-34-3	-----1,1-Dichloroethane	10	U
540-59-0	-----1,2-Dichloroethene (total)	10	U
67-66-3	-----Chloroform	10	U
107-06-2	-----1,2-Dichloroethane	10	U
78-93-3	-----2-Butanone	10	U
71-55-6	-----1,1,1-Trichloroethane	10	U
56-23-5	-----Carbon Tetrachloride	10	U
75-27-4	-----Bromodichloromethane	10	U
78-87-5	-----1,2-Dichloropropane	10	U
10061-01-5	-----cis-1,3-Dichloropropene	10	U
79-01-6	-----Trichloroethene	10	U
124-48-1	-----Dibromochloromethane	10	U
79-00-5	-----1,1,2-Trichloroethane	10	U
71-43-4	-----Benzene	10	U
10061-02-6	-----trans-1,3-Dichloropropene	10	U
75-25-2	-----Bromoform	10	U
108-10-1	-----4-Methyl-2-Pentanone	10	U
591-78-6	-----2-Hexanone	10	U
127-18-4	-----Tetrachloroethene	10	U
79-34-5	-----1,1,2,2-tetrachloroethane	10	U
108-88-3	-----Toluene	10	U
108-90-7	-----Chlorobenzene	10	U
100-41-4	-----Ethylbenzene	10	U
100-42-5	-----Styrene	10	U
1330-20-7	-----Xylenes (total)	10	U

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

SG-04

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12364

Matrix: (soil/water) AIR

Lab Sample ID: 9812407.02

Sample wt/vol: 0.0 (g/cc) CC

Lab File ID: D5635

Level: (low/med) LOW

Date Received: 12/18/98

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 12/22/98

GC Column: ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SG-06

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12364

Matrix: (soil/water) AIR

Lab Sample ID: 9812407.03

Sample wt/vol: \_\_\_\_\_ (g/cc) CC

Lab File ID: D5636

Level: (low/med) LOW

Date Received: 12/18/98

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 12/23/98

GC Column: ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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



1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

SG-06
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Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12364

Matrix: (soil/water) AIR

Lab Sample ID: 9812407.03

Sample wt/vol: 0.0 (g/cc) CC

Lab File ID: D5636

Level: (low/med) LOW

Date Received: 12/18/98

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 12/23/98

GC Column: ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SG-07

Lab Name: TOXIKON CORP    Contract:  
 Lab Code: 10778      Case No.: 82                    SAS No.:                    SDG No.: 12364  
 Matrix: (soil/water) AIR    Lab Sample ID: 9812407.04  
 Sample wt/vol:                    \_\_\_\_\_ (g/cc) CC                    Lab File ID: D5637  
 Level:    (low/med)    LOW    Date Received: 12/18/98  
 % Moisture: not dec. \_\_\_\_\_    Date Analyzed: 12/23/98  
 GC Column:                    ID: 0.45 (mm)    Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL)    Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:  
(ug/L or ug/Kg) NG/CC    Q

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

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

SG-07

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12364

Matrix: (soil/water) AIR

Lab Sample ID: 9812407.04

Sample wt/vol: 0.0 (g/cc) CC

Lab File ID: D5637

Level: (low/med) LOW

Date Received: 12/18/98

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 12/23/98

GC Column: ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

SG-X2

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 82

SAS No.:

SDG No.: 12364

Matrix: (soil/water) AIR

Lab Sample ID: 9812407.05

Sample wt/vol: 0.0 (g/cc) CC

Lab File ID: D5638

Level: (low/med) LOW

Date Received: 12/18/98

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 12/23/98

GC Column: ID: 0.45 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
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3.				
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FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

DELENG SAMPLE NO.

SG-1A

Lab Name: STL BURLINGTON

Contract: 20000

Lab Code: STLVT

Case No.: 20000

SAS No.:

SDG No.: 77797

Matrix: (soil/water) AIR

Lab Sample ID: 415351

Sample wt/vol: 200 (g/mL) ML

Lab File ID: 415351

Level: (low/med) LOW

Date Received: 04/19/00

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/19/00

GC Column: DB-1 ID: 0.35 (mm)

Dilution Factor: 2.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/MB	Q
75-71-8	Dichlorodifluoromethane	4.9	U
74-87-3	Chloromethane	2.1	U
75-01-4	Vinyl Chloride	2.6	U
74-83-9	Bromomethane	3.9	U
75-00-3	Chloroethane	2.6	U
75-69-4	Trichlorofluoromethane	5.6	U
76-13-1	Freon TF	7.7	U
75-35-4	1,1-Dichloroethene	4.0	U
75-09-2	Methylene Chloride	30	
75-34-3	1,1-Dichloroethane	13	
156-59-2	cis-1,2-Dichloroethene	4.0	U
67-66-3	Chloroform	13	
71-55-6	1,1,1-Trichloroethane	30	
56-23-5	Carbon Tetrachloride	6.3	U
71-43-2	Benzene	3.2	U
107-06-2	1,2-Dichloroethane	4.0	U
79-01-6	Trichloroethene	5.4	U
78-87-5	1,2-Dichloropropane	4.6	U
10061-01-5	cis-1,3-Dichloropropene	4.5	U
108-88-3	Toluene	44	
10061-02-6	trans-1,3-Dichloropropene	4.5	U
79-00-5	1,1,2-Trichloroethane	5.5	U
127-18-4	Tetrachloroethene	53	
108-90-7	Chlorobenzene	4.6	U
100-41-4	Ethylbenzene	4.3	U
100-42-5	Styrene	4.3	U
79-34-5	1,1,2,2-Tetrachloroethane	6.9	U
541-73-1	1,3-Dichlorobenzene	6.0	U
106-46-7	1,4-Dichlorobenzene	6.0	U
95-50-1	1,2-Dichlorobenzene	6.0	U
120-82-1	1,2,4-Trichlorobenzene	7.4	U
87-68-3	Hexachlorobutadiene	11	U
108-67-8	1,3,5-Trimethylbenzene	4.9	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

DELENG SAMPLE NO.

SG-1A

Lab Name: STL BURLINGTON

Contract: 20000

Lab Code: STLVT

Case No.: 20000

SAS No.:

SDG No.: 77797

Matrix: (soil/water) AIR

Lab Sample ID: 415351

Sample wt/vol: 200 (g/mL) ML

Lab File ID: 415351

Level: (low/med) LOW

Date Received: 04/19/00

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/19/00

GC Column: DB-1 ID: 0.35 (mm)

Dilution Factor: 2.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) UG/M3

Q

95-63-6-----	1,2,4-Trimethylbenzene	4.9	U
76-14-2-----	Dichlorotetrafluoroethane	7.0	U
107-06-2-----	1,2-Dibromoethane	7.7	U
106-99-0-----	1,3-Butadiene	2.5	U
75-15-0-----	Carbon Disulfide	3.1	U
67-64-1-----	Acetone	470	E
67-63-0-----	Isopropyl Alcohol	2.5	U
1634-04-4-----	Methyl tert-Butyl Ether	3.6	U
110-82-7-----	Cyclohexane	35	
142-82-5-----	n-Heptane	4.1	U
124-48-1-----	Dibromochloromethane	9.9	U
110-54-3-----	n-Hexane	94	
109-99-9-----	Tetrahydrofuran	2.9	U
78-93-3-----	Methyl Ethyl Ketone	33	
123-91-1-----	1,4-Dioxane	3.6	U
108-10-1-----	Methyl Isobutyl Ketone	4.1	U
591-78-6-----	Methyl Butyl Ketone	4.1	U
75-25-2-----	Bromoform	10	U
75-27-4-----	Bromodichloromethane	6.7	U
156-60-5-----	trans-1,2-Dichloroethene	4.0	U
622-96-8-----	4-Ethyltoluene	4.9	U
107-05-1-----	3-Chloropropene	3.1	U
540-84-1-----	2,2,4-Trimethylpentane	5.4	U
593-60-2-----	Bromoethene	4.4	U
95-49-8-----	2-Chlorotoluene	5.2	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

DELENG SAMPLE NO.

SG-1ADL

Lab Name: STL BURLINGTON Contract: 20000  
 Lab Code: STLVT Case No.: 20000 SAS No.: SDG No.: 77797  
 Matrix: (soil/water) AIR Lab Sample ID: 415351D1  
 Sample wt/vol: 200 (g/mL) ML Lab File ID: 415351D2  
 Level: (low/med) LOW Date Received: 04/19/00  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/20/00  
 GC Column: DB-1 ID: 0.35 (mm) Dilution Factor: 6.7  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/M3

CAS NO.	COMPOUND	Q
75-71-8	Dichlorodifluoromethane	16 U
74-87-3	Chloromethane	6.8 U
75-01-4	Vinyl Chloride	8.5 U
74-83-9	Bromomethane	13 U
75-00-3	Chloroethane	8.8 U
75-69-4	Trichlorofluoromethane	19 U
76-13-1	Freon TF	26 U
75-35-4	1,1-Dichloroethene	13 U
75-09-2	Methylene Chloride	22 D
75-34-3	1,1-Dichloroethane	14 D
156-59-2	cis-1,2-Dichloroethene	13 U
67-66-3	Chloroform	16 U
71-55-6	1,1,1-Trichloroethane	30 D
56-23-5	Carbon Tetrachloride	21 U
71-43-2	Benzene	11 U
107-06-2	1,2-Dichloroethane	13 U
79-01-6	Trichloroethene	18 U
78-87-5	1,2-Dichloropropane	15 U
10061-01-5	cis-1,3-Dichloropropene	15 U
108-88-3	Toluene	42 D
10061-02-6	trans-1,3-Dichloropropene	15 U
79-00-5	1,1,2-Trichloroethane	18 U
127-18-4	Tetrachloroethene	55 D
108-90-7	Chlorobenzene	15 U
100-41-4	Ethylbenzene	14 U
100-42-5	Styrene	14 U
79-34-5	1,1,2,2-Tetrachloroethane	23 U
541-73-1	1,3-Dichlorobenzene	20 U
106-46-7	1,4-Dichlorobenzene	20 U
95-50-1	1,2-Dichlorobenzene	20 U
120-82-1	1,2,4-Trichlorobenzene	25 U
87-68-3	Hexachlorobutadiene	35 U
108-67-8	1,3,5-Trimethylbenzene	16 U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

DELENG SAMPLE NO.

SG-1ADL

Lab Name: STL BURLINGTON

Contract: 20000

Lab Code: STLVT

Case No.: 20000

SAS No.:

SDG No.: 77797

Matrix: (soil/water) AIR

Lab Sample ID: 415351D1

Sample wt/vol: 200 (g/mL) ML

Lab File ID: 415351D2

Level: (low/med) LOW

Date Received: 04/19/00

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/20/00

GC Column: DB-1 ID: 0.35 (mm)

Dilution Factor: 6.7

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/M3

CAS NO.

COMPOUND

Q

95-63-6-----	1,2,4-Trimethylbenzene	16	U
76-14-2-----	Dichlorotetrafluoroethane	23	U
107-06-2-----	1,2-Dibromoethane	26	U
106-99-0-----	1,3-Butadiene	8.2	U
75-15-0-----	Carbon Disulfide	10	U
67-64-1-----	Acetone	510	D
67-63-0-----	Isopropyl Alcohol	8.3	U
1634-04-4-----	Methyl tert-Butyl Ether	12	U
110-82-7-----	Cyclohexane	32	D
142-82-5-----	n-Heptane	14	U
124-48-1-----	Dibromochloromethane	33	U
110-54-3-----	n-Hexane	73	D
109-99-9-----	Tetrahydrofuran	9.8	U
78-93-3-----	Methyl Ethyl Ketone	22	D
123-91-1-----	1,4-Dioxane	12	U
108-10-1-----	Methyl Isobutyl Ketone	14	U
591-78-6-----	Methyl Butyl Ketone	14	U
75-25-2-----	Bromoform	34	U
75-27-4-----	Bromodichloromethane	22	U
156-60-5-----	trans-1,2-Dichloroethene	13	U
622-96-8-----	4-Ethyltoluene	16	U
107-05-1-----	3-Chloropropene	10	U
540-84-1-----	2,2,4-Trimethylpentane	18	U
593-60-2-----	Bromoethene	14	U
95-49-8-----	2-Chlorotoluene	17	U



FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

DELENG SAMPLE NO.

SG-2A

Lab Name: STL BURLINGTON

Contract: 20000

Lab Code: STLVT

Case No.: 20000

SAS No.:

SDG No.: 77797

Matrix: (soil/water) AIR

Lab Sample ID: 415352

Sample wt/vol: 200 (g/mL) ML

Lab File ID: 415352

Level: (low/med) LOW

Date Received: 04/19/00

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/19/00

GC Column: DB-1 ID: 0.35 (mm)

Dilution Factor: 2.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO. COMPOUND Q

75-71-8	Dichlorodifluoromethane	4.9	U
74-87-3	Chloromethane	2.1	U
75-01-4	Vinyl Chloride	2.6	U
74-83-9	Bromomethane	3.9	U
75-00-3	Chloroethane	2.6	U
75-69-4	Trichlorofluoromethane	5.6	U
76-13-1	Freon TF	7.7	U
75-35-4	1,1-Dichloroethene	4.0	U
75-09-2	Methylene Chloride	140	
75-34-3	1,1-Dichloroethane	51	
156-59-2	cis-1,2-Dichloroethene	4.0	U
67-66-3	Chloroform	4.9	U
71-55-6	1,1,1-Trichloroethane	240	
56-23-5	Carbon Tetrachloride	6.3	U
71-43-2	Benzene	6.5	
107-06-2	1,2-Dichloroethane	4.0	U
79-01-6	Trichloroethene	5.4	U
78-87-5	1,2-Dichloropropane	4.6	U
10061-01-5	cis-1,3-Dichloropropene	4.5	U
108-88-3	Toluene	31	
10061-02-6	trans-1,3-Dichloropropene	4.5	U
79-00-5	1,1,2-Trichloroethane	5.5	U
127-18-4	Tetrachloroethene	29	
108-90-7	Chlorobenzene	4.6	U
100-41-4	Ethylbenzene	4.3	U
100-42-5	Styrene	4.3	U
79-34-5	1,1,2,2-Tetrachloroethane	6.9	U
541-73-1	1,3-Dichlorobenzene	6.0	U
106-46-7	1,4-Dichlorobenzene	6.0	U
95-50-1	1,2-Dichlorobenzene	6.0	U
120-82-1	1,2,4-Trichlorobenzene	7.4	U
87-68-3	Hexachlorobutadiene	11	U
108-67-8	1,3,5-Trimethylbenzene	4.9	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

DELENG SAMPLE NO.

SG-2A

Lab Name: STL BURLINGTON

Contract: 20000

Lab Code: STLVT

Case No.: 20000

SAS No.:

SDG No.: 77797

Matrix: (soil/water) AIR

Lab Sample ID: 415352

Sample wt/vol: 200 (g/mL) ML

Lab File ID: 415352

Level: (low/med) LOW

Date Received: 04/19/00

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/19/00

GC Column: DB-1 ID: 0.35 (mm)

Dilution Factor: 2.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/M3 Q

95-63-6	1,2,4-Trimethylbenzene	7.6	
76-14-2	Dichlorotetrafluoroethane	7.0	U
107-06-2	1,2-Dibromoethane	7.7	U
106-99-0	1,3-Butadiene	2.5	U
75-15-0	Carbon Disulfide	6.2	
67-64-1	Acetone	340	E
67-63-0	Isopropyl Alcohol	2.5	U
1634-04-4	Methyl tert-Butyl Ether	3.6	U
110-82-7	Cyclohexane	18	
142-82-5	n-Heptane	4.1	U
124-48-1	Dibromochloromethane	9.9	U
110-54-3	n-Hexane	54	
109-99-9	Tetrahydrofuran	2.9	U
78-93-3	Methyl Ethyl Ketone	33	
123-91-1	1,4-Dioxane	3.6	U
108-10-1	Methyl Isobutyl Ketone	4.1	U
591-78-6	Methyl Butyl Ketone	4.1	U
75-25-2	Bromoform	10	U
75-27-4	Bromodichloromethane	6.7	U
156-60-5	trans-1,2-Dichloroethene	4.0	U
622-96-8	4-Ethyltoluene	4.9	U
107-05-1	3-Chloropropene	3.1	U
540-84-1	2,2,4-Trimethylpentane	5.4	U
593-60-2	Bromoethene	4.4	U
95-49-8	2-Chlorotoluene	5.2	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

DELENG SAMPLE NO.

SG-2ADL

Lab Name: STL BURLINGTON

Contract: 20000

Lab Code: STLVT

Case No.: 20000

SAS No.:

SDG No.: 77797

Matrix: (soil/water) AIR

Lab Sample ID: 415352D1

Sample wt/vol: 200 (g/mL) ML

Lab File ID: 415352D2

Level: (low/med) LOW

Date Received: 04/19/00

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/20/00

GC Column: DB-1 ID: 0.35 (mm)

Dilution Factor: 4.9

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.

COMPOUND

Q

75-71-8	Dichlorodifluoromethane	12	U
74-87-3	Chloromethane	5.0	U
75-01-4	Vinyl Chloride	6.2	U
74-83-9	Bromomethane	9.5	U
75-00-3	Chloroethane	6.4	U
75-69-4	Trichlorofluoromethane	14	U
76-13-1	Freon TF	19	U
75-35-4	1,1-Dichloroethene	9.6	U
75-09-2	Methylene Chloride	260	D
75-34-3	1,1-Dichloroethane	58	D
156-59-2	cis-1,2-Dichloroethene	9.6	U
67-66-3	Chloroform	12	U
71-55-6	1,1,1-Trichloroethane	270	D
56-23-5	Carbon Tetrachloride	15	U
71-43-2	Benzene	8.3	D
107-06-2	1,2-Dichloroethane	9.8	U
79-01-6	Trichloroethene	13	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
108-88-3	Toluene	37	D
10061-02-6	trans-1,3-Dichloropropene	11	U
79-00-5	1,1,2-Trichloroethane	13	U
127-18-4	Tetrachloroethene	35	D
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	17	U
541-73-1	1,3-Dichlorobenzene	15	U
106-46-7	1,4-Dichlorobenzene	15	U
95-50-1	1,2-Dichlorobenzene	15	U
120-82-1	1,2,4-Trichlorobenzene	18	U
87-68-3	Hexachlorobutadiene	26	U
108-67-8	1,3,5-Trimethylbenzene	12	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

DELENG SAMPLE NO.

SG-2ADL

Lab Name: STL BURLINGTON Contract: 20000  
 Lab Code: STLVT Case No.: 20000 SAS No.: SDG No.: 77797  
 Matrix: (soil/water) AIR Lab Sample ID: 415352D1  
 Sample wt/vol: 200 (g/mL) ML Lab File ID: 415352D2  
 Level: (low/med) LOW Date Received: 04/19/00  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 04/20/00  
 GC Column: DB-1 ID: 0.35 (mm) Dilution Factor: 4.9  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO. COMPOUND Q

95-63-6	1,2,4-Trimethylbenzene	12	U
76-14-2	Dichlorotetrafluoroethane	17	U
107-06-2	1,2-Dibromoethane	19	U
106-99-0	1,3-Butadiene	6.0	U
75-15-0	Carbon Disulfide	7.6	U
67-64-1	Acetone	340	D
67-63-0	Isopropyl Alcohol	6.1	U
1634-04-4	Methyl tert-Butyl Ether	8.8	U
110-82-7	Cyclohexane	29	D
142-82-5	n-Heptane	10	U
124-48-1	Dibromochloromethane	24	U
110-54-3	n-Hexane	61	D
109-99-9	Tetrahydrofuran	7.2	U
78-93-3	Methyl Ethyl Ketone	32	D
123-91-1	1,4-Dioxane	8.8	U
108-10-1	Methyl Isobutyl Ketone	10	U
591-78-6	Methyl Butyl Ketone	10	U
75-25-2	Bromoform	25	U
75-27-4	Bromodichloromethane	16	U
156-60-5	trans-1,2-Dichloroethene	9.6	U
622-96-8	4-Ethyltoluene	12	U
107-05-1	3-Chloropropene	7.6	U
540-84-1	2,2,4-Trimethylpentane	13	U
593-60-2	Bromoethene	11	U
95-49-8	2-Chlorotoluene	13	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

DELENG SAMPLE NO.

SG-3A

Lab Name: STL BURLINGTON

Contract: 20000

Lab Code: STLVT

Case No.: 20000

SAS No.:

SDG No.: 77797

Matrix: (soil/water) AIR

Lab Sample ID: 415353

Sample wt/vol: 200 (g/mL) ML

Lab File ID: 415353

Level: (low/med) LOW

Date Received: 04/19/00

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/19/00

GC Column: DB-1 ID: 0.35 (mm)

Dilution Factor: 2.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

75-71-8	Dichlorodifluoromethane	4.9	U
74-87-3	Chloromethane	2.1	U
75-01-4	Vinyl Chloride	2.6	U
74-83-9	Bromomethane	3.9	U
75-00-3	Chloroethane	100	
75-69-4	Trichlorofluoromethane	5.6	U
76-13-1	Freon TF	7.7	U
75-35-4	1,1-Dichloroethene	9.9	
75-09-2	Methylene Chloride	93	
75-34-3	1,1-Dichloroethane	50	
156-59-2	cis-1,2-Dichloroethene	4.0	U
67-66-3	Chloroform	4.9	U
71-55-6	1,1,1-Trichloroethane	670	E
56-23-5	Carbon Tetrachloride	6.3	U
71-43-2	Benzene	5.1	
107-06-2	1,2-Dichloroethane	4.0	U
79-01-6	Trichloroethene	5.4	U
78-87-5	1,2-Dichloropropane	4.6	U
10061-01-5	cis-1,3-Dichloropropene	4.5	U
108-88-3	Toluene	37	
10061-02-6	trans-1,3-Dichloropropene	4.5	U
79-00-5	1,1,2-Trichloroethane	5.5	U
127-18-4	Tetrachloroethene	16	
108-90-7	Chlorobenzene	4.6	U
100-41-4	Ethylbenzene	4.3	U
100-42-5	Styrene	4.3	U
79-34-5	1,1,2,2-Tetrachloroethane	6.9	U
541-73-1	1,3-Dichlorobenzene	6.0	U
106-46-7	1,4-Dichlorobenzene	6.0	U
95-50-1	1,2-Dichlorobenzene	6.0	U
120-82-1	1,2,4-Trichlorobenzene	7.4	U
87-68-3	Hexachlorobutadiene	11	U
108-67-8	1,3,5-Trimethylbenzene	4.9	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

DELENG SAMPLE NO.

SG-3A

Lab Name: STL BURLINGTON

Contract: 20000

Lab Code: STLVT

Case No.: 20000

SAS No.:

SDG No.: 77797

Matrix: (soil/water) AIR

Lab Sample ID: 415353

Sample wt/vol: 200 (g/mL) ML

Lab File ID: 415353

Level: (low/med) LOW

Date Received: 04/19/00

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/19/00

GC Column: DB-1 ID: 0.35 (mm)

Dilution Factor: 2.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/M3 Q

95-63-6	1,2,4-Trimethylbenzene	5.1	
76-14-2	Dichlorotetrafluoroethane	7.0	U
107-06-2	1,2-Dibromoethane	7.7	U
106-99-0	1,3-Butadiene	2.5	U
75-15-0	Carbon Disulfide	9.9	
67-64-1	Acetone	310	E
67-63-0	Isopropyl Alcohol	2.5	U
1634-04-4	Methyl tert-Butyl Ether	3.6	U
110-82-7	Cyclohexane	16	
142-82-5	n-Heptane	4.1	U
124-48-1	Dibromochloromethane	9.9	U
110-54-3	n-Hexane	22	
109-99-9	Tetrahydrofuran	2.9	U
78-93-3	Methyl Ethyl Ketone	52	
123-91-1	1,4-Dioxane	3.6	U
108-10-1	Methyl Isobutyl Ketone	4.1	U
591-78-6	Methyl Butyl Ketone	4.1	U
75-25-2	Bromoform	10	U
75-27-4	Bromodichloromethane	6.7	U
156-60-5	trans-1,2-Dichloroethene	4.0	U
622-96-8	4-Ethyltoluene	4.9	U
107-05-1	3-Chloropropene	3.1	U
540-84-1	2,2,4-Trimethylpentane	5.4	U
593-60-2	Bromoethene	4.4	U
95-49-8	2-Chlorotoluene	5.2	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

DELENG SAMPLE NO.

SG-3ADL

Lab Name: STL BURLINGTON

Contract: 20000

Lab Code: STLVT

Case No.: 20000

SAS No.:

SDG No.: 77797

Matrix: (soil/water) AIR

Lab Sample ID: 415353D1

Sample wt/vol: 200 (g/mL) ML

Lab File ID: 415353D2

Level: (low/med) LOW

Date Received: 04/19/00

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/20/00

GC Column: DB-1 ID: 0.35 (mm)

Dilution Factor: 5.7

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/M3	Q
75-71-8	Dichlorodifluoromethane	14	U
74-87-3	Chloromethane	5.9	U
75-01-4	Vinyl Chloride	7.3	U
74-83-9	Bromomethane	11	U
75-00-3	Chloroethane	440	D
75-69-4	Trichlorofluoromethane	16	U
76-13-1	Freon TF	22	U
75-35-4	1,1-Dichloroethene	11	U
75-09-2	Methylene Chloride	130	D
75-34-3	1,1-Dichloroethane	35	D
156-59-2	cis-1,2-Dichloroethene	11	U
67-66-3	Chloroform	14	U
71-55-6	1,1,1-Trichloroethane	710	D
56-23-5	Carbon Tetrachloride	18	U
71-43-2	Benzene	9.1	U
107-06-2	1,2-Dichloroethane	12	U
79-01-6	Trichloroethene	15	U
78-87-5	1,2-Dichloropropane	13	U
10061-01-5	cis-1,3-Dichloropropene	13	U
108-88-3	Toluene	40	D
10061-02-6	trans-1,3-Dichloropropene	13	U
79-00-5	1,1,2-Trichloroethane	16	U
127-18-4	Tetrachloroethene	19	U
108-90-7	Chlorobenzene	13	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	20	U
541-73-1	1,3-Dichlorobenzene	17	U
106-46-7	1,4-Dichlorobenzene	17	U
95-50-1	1,2-Dichlorobenzene	17	U
120-82-1	1,2,4-Trichlorobenzene	21	U
87-68-3	Hexachlorobutadiene	30	U
108-67-8	1,3,5-Trimethylbenzene	14	U

FORM 1  
VOLATILE ORGANICS ANALYSIS DATA SHEET

DELENG SAMPLE NO.

SG-3ADL

Lab Name: STL BURLINGTON

Contract: 20000

Lab Code: STLVT

Case No.: 20000

SAS No.:

SDG No.: 77797

Matrix: (soil/water) AIR

Lab Sample ID: 415353D1

Sample wt/vol: 200 (g/mL) ML

Lab File ID: 415353D2

Level: (low/med) LOW

Date Received: 04/19/00

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 04/20/00

GC Column: DB-1 ID: 0.35 (mm)

Dilution Factor: 5.7

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/M3

CAS NO.

COMPOUND

Q

95-63-6	1,2,4-Trimethylbenzene	14	U
76-14-2	Dichlorotetrafluoroethane	20	U
107-06-2	1,2-Dibromoethane	22	U
106-99-0	1,3-Butadiene	7.0	U
75-15-0	Carbon Disulfide	15	D
67-64-1	Acetone	320	D
67-63-0	Isopropyl Alcohol	7.1	U
1634-04-4	Methyl tert-Butyl Ether	10	U
110-82-7	Cyclohexane	25	D
142-82-5	n-Heptane	12	U
124-48-1	Dibromochloromethane	28	U
110-54-3	n-Hexane	52	D
109-99-9	Tetrahydrofuran	8.4	U
78-93-3	Methyl Ethyl Ketone	47	D
123-91-1	1,4-Dioxane	10	U
108-10-1	Methyl Isobutyl Ketone	12	U
591-78-6	Methyl Butyl Ketone	12	U
75-25-2	Bromoform	30	U
75-27-4	Bromodichloromethane	19	U
156-60-5	trans-1,2-Dichloroethene	11	U
622-96-8	4-Ethyltoluene	14	U
107-05-1	3-Chloropropene	9.0	U
540-84-1	2,2,4-Trimethylpentane	15	U
593-60-2	Bromoethene	12	U
95-49-8	2-Chlorotoluene	15	U



**APPENDIX F-4**

**FREEPORT CREEK**

**SURFACE WATER AND SEDIMENT DATA**

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FCSED-OF X1

Lab Name: SCILABS OF ALBANY INC. Contract: \_\_\_\_\_  
 Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: FCOF X-1  
 Matrix (soil/water) SOIL Lab Sample ID: 0004-383-022  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 3986.D  
 Level: (low/med) LOW Date Received: 04/27/00  
 % Moisture: not dec. 35.1 Date Analyzed: 05/01/00  
 GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		8	U
75-01-4	Vinyl Chloride		15	U
74-83-9	Bromomethane		15	U
75-00-3	Chloroethane		15	U
67-64-1	Acetone		35	
75-35-4	1,1-Dichloroethene		8	U
75-09-2	Methylene Chloride		17	<del>U</del> <i>U</i>
75-15-0	Carbon Disulfide		8	U
156-60-5	t-1,2-Dichloroethene		8	U
75-34-3	1,1-Dichloroethane		8	U
78-93-3	2-Butanone		15	U
156-59-2	cis-1,2-Dichloroethene		8	U
156-59-2	Chloroform		9	
107-06-2	1,2-Dichloroethane		8	U
71-55-6	1,1,1-Trichloroethane		8	U
56-23-5	Carbon Tetrachloride		15	U
71-43-2	Benzene		8	U
78-87-5	1,2-Dichloropropane		8	U
79-01-6	Trichloroethene		8	U
75-27-4	Bromodichloromethane		8	U
10061-01-5	cis 1,3-Dichloropropene		8	U
10061-02-6	trans-1,3-Dichloropropene		8	U
79-00-5	1,1,2-Trichloroethane		8	U
124-48-1	Dibromochloromethane		8	U
75-25-2	Bromoform		8	U
108-10-1	4-Methyl-2-pentanone		15	U
108-88-3	Toluene		8	U
5-1-78-6	2-Hexanone		15	U
127-18-4	Tetrachloroethene		8	U
108-90-7	Chlorobenzene		8	U
100-41-4	Ethylbenzene		8	U
106-42-3	P & M Xylene		15	U
100-42-5	Styrene		8	U
95-47-6	O-Xylene		8	U
79-34-5	1,1,2,2-Tetrachloroethane		8	U

*see F 10/10/00*

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FCSED-OF

Lab Name: SCILABS OF ALBANY INC. Contract: \_\_\_\_\_  
 Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: FCOF X-1  
 Matrix (soil/water) SOIL Lab Sample ID: 0004-383-021  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 3985.D  
 Level: (low/med) LOW Date Received: 04/27/00  
 % Moisture: not dec. 34.2 Date Analyzed: 05/01/00  
 GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		8	U
75-01-4	Vinyl Chloride		15	U
74-83-9	Bromomethane		15	U
75-00-3	Chloroethane		15	U
67-64-1	Acetone		33	
75-35-4	1,1-Dichloroethene		8	U
75-09-2	Methylene Chloride		15	<del>U</del> <i>U</i>
75-15-0	Carbon Disulfide		8	U
156-60-5	t-1,2-Dichloroethene		8	U
75-34-3	1,1-Dichloroethane		8	U
78-93-3	2-Butanone		15	U
156-59-2	cis-1,2-Dichloroethene		8	U
156-59-2	Chloroform		2	J
107-06-2	1,2-Dichloroethane		8	U
71-55-6	1,1,1-Trichloroethane		8	U
56-23-5	Carbon Tetrachloride		15	U
71-43-2	Benzene		8	U
78-87-5	1,2-Dichloropropane		8	U
79-01-6	Trichloroethene		8	U
75-27-4	Bromodichloromethane		8	U
10061-01-5	cis 1,3-Dichloropropene		8	U
10061-02-6	trans-1,3-Dichloropropene		8	U
79-00-5	1,1,2-Trichloroethane		8	U
124-48-1	Dibromochloromethane		8	U
75-25-2	Bromoform		8	U
108-10-1	4-Methyl-2-pentanone		15	U
108-88-3	Toluene		8	U
5-1-78-6	2-Hexanone		15	U
127-18-4	Tetrachloroethene		8	U
108-90-7	Chlorobenzene		8	U
100-41-4	Ethylbenzene		8	U
106-42-3	P & M Xylene		15	U
100-42-5	Styrene		8	U
95-47-6	O-Xylene		8	U
79-34-5	1,1,2,2-Tetrachloroethane		8	U

*ELF*  
*10/16/00*

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FCSED2-DN3

Lab Name: SCILABS OF ALBANY INC. Contract: \_\_\_\_\_  
 Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: FCOF X-1  
 Matrix (soil/water) SOIL Lab Sample ID: 0004-383-020  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 3984.D  
 Level: (low/med) LOW Date Received: 04/27/00  
 % Moisture: not dec. 73.8 Date Analyzed: 05/01/00  
 GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		19	U
75-01-4	Vinyl Chloride		38	U
74-83-9	Bromomethane		38	U
75-00-3	Chloroethane		38	U
67-64-1	Acetone		590	
75-35-4	1,1-Dichloroethene		19	U
75-09-2	Methylene Chloride		19	U
75-15-0	Carbon Disulfide		200	
156-60-5	t-1,2-Dichloroethene		19	U
75-34-3	1,1-Dichloroethane		19	U
78-93-3	2-Butanone		170	
156-59-2	cis-1,2-Dichloroethene		19	U
156-59-2	Chloroform		19	U
107-06-2	1,2-Dichloroethane		19	U
71-55-6	1,1,1-Trichloroethane		9	J
56-23-5	Carbon Tetrachloride		38	U
71-43-2	Benzene		19	U
78-87-5	1,2-Dichloropropane		19	U
79-01-6	Trichloroethene		19	U
75-27-4	Bromodichloromethane		19	U
10061-01-5	cis 1,3-Dichloropropene		19	U
10061-02-6	trans-1,3-Dichloropropene		19	U
79-00-5	1,1,2-Trichloroethane		19	U
124-48-1	Dibromochloromethane		19	U
75-25-2	Bromoform		19	U
108-10-1	4-Methyl-2-pentanone		38	U
108-88-3	Toluene		19	U
5-1-78-6	2-Hexanone		38	U
127-18-4	Tetrachloroethene		19	U
108-90-7	Chlorobenzene		19	U
100-41-4	Ethylbenzene		19	U
106-42-3	P & M Xylene		38	U
100-42-5	Styrene		19	U
95-47-6	O-Xylene		19	U
79-34-5	1,1,2,2-Tetrachloroethane		19	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FCSED2-DN2

Lab Name: SCILABS OF ALBANY INC. Contract: \_\_\_\_\_

Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: FCOF X-1

Matrix (soil/water) SOIL Lab Sample ID: 0004-383-019

Sample wt/vol: 5.0 (g/ml) G Lab File ID: 3983.D

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

% Moisture: not dec. 75.3 Date Analyzed: 05/01/00

GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>UG/KG</u>	Q
74-87-3	Chloromethane		20	U
75-01-4	Vinyl Chloride		40	U
74-83-9	Bromomethane		40	U
75-00-3	Chloroethane		40	U
67-64-1	Acetone		440	
75-35-4	1,1-Dichloroethene		20	U
75-09-2	Methylene Chloride		20	U
75-15-0	Carbon Disulfide		120	
156-60-5	t-1,2-Dichloroethene		20	U
75-34-3	1,1-Dichloroethane		20	U
78-93-3	2-Butanone		140	
156-59-2	cis-1,2-Dichloroethene		20	U
156-59-2	Chloroform		20	U
107-06-2	1,2-Dichloroethane		20	U
71-55-6	1,1,1-Trichloroethane		20	U
56-23-5	Carbon Tetrachloride		40	U
71-43-2	Benzene		20	U
78-87-5	1,2-Dichloropropane		20	U
79-01-6	Trichloroethene		20	U
75-27-4	Bromodichloromethane		20	U
10061-01-5	cis 1,3-Dichloropropene		20	U
10061-02-6	trans-1,3-Dichloropropene		20	U
79-00-5	1,1,2-Trichloroethane		20	U
124-48-1	Dibromochloromethane		20	U
75-25-2	Bromoform		20	U
108-10-1	4-Methyl-2-pentanone		40	U
108-88-3	Toluene		20	U
5-1-78-6	2-Hexanone		40	U
127-18-4	Tetrachloroethene		20	U
108-90-7	Chlorobenzene		20	U
100-41-4	Ethylbenzene		20	U
106-42-3	P & M Xylene		40	U
100-42-5	Styrene		20	U
95-47-6	O-Xylene		20	U
79-34-5	1,1,2,2-Tetrachloroethane		20	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FCSED2-DN1

Lab Name: SCILABS OF ALBANY INC. Contract: \_\_\_\_\_  
 Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: FCOF X-1  
 Matrix (soil/water) SOIL Lab Sample ID: 0004-383-018  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 3982.D  
 Level: (low/med) LOW Date Received: 04/27/00  
 % Moisture: not dec. 79.6 Date Analyzed: 05/01/00  
 GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		25	U
75-01-4	Vinyl Chloride		49	U
74-83-9	Bromomethane		49	U
75-00-3	Chloroethane		49	U
67-64-1	Acetone		75	
75-35-4	1,1-Dichloroethene		25	U
75-09-2	Methylene Chloride		25	U
75-15-0	Carbon Disulfide		12	J
156-60-5	t-1,2-Dichloroethene		25	U
75-34-3	1,1-Dichloroethane		25	U
78-93-3	2-Butanone		49	U
156-59-2	cis-1,2-Dichloroethene		25	U
156-59-2	Chloroform		25	U
107-06-2	1,2-Dichloroethane		25	U
71-55-6	1,1,1-Trichloroethane		25	U
56-23-5	Carbon Tetrachloride		49	U
71-43-2	Benzene		25	U
78-87-5	1,2-Dichloropropane		25	U
79-01-6	Trichloroethene		25	U
75-27-4	Bromodichloromethane		25	U
10061-01-5	cis 1,3-Dichloropropene		25	U
10061-02-6	trans-1,3-Dichloropropene		25	U
79-00-5	1,1,2-Trichloroethane		25	U
124-48-1	Dibromochloromethane		25	U
75-25-2	Bromoform		25	U
108-10-1	4-Methyl-2-pentanone		49	U
108-88-3	Toluene		25	U
5-1-78-6	2-Hexanone		49	U
127-18-4	Tetrachloroethene		25	U
108-90-7	Chlorobenzene		25	U
100-41-4	Ethylbenzene		25	U
106-42-3	P & M Xylene		49	U
100-42-5	Styrene		25	U
95-47-6	O-Xylene		25	U
79-34-5	1,1,2,2-Tetrachloroethane		25	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FCSED1-DN3

Lab Name: SCILABS OF ALBANY INC. Contract: \_\_\_\_\_  
 Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: FCOF X-1  
 Matrix (soil/water) SOIL Lab Sample ID: 0004-383-017  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 3981.D  
 Level: (low/med) LOW Date Received: 04/27/00  
 % Moisture: not dec. 71.6 Date Analyzed: 05/01/00  
 GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		18	U
75-01-4	Vinyl Chloride		35	U
74-83-9	Bromomethane		35	U
75-00-3	Chloroethane		35	U
67-64-1	Acetone		400	
75-35-4	1,1-Dichloroethene		18	U
75-09-2	Methylene Chloride		18	U
75-15-0	Carbon Disulfide		65	
156-60-5	t-1,2-Dichloroethene		18	U
75-34-3	1,1-Dichloroethane		18	U
78-93-3	2-Butanone		130	
156-59-2	cis-1,2-Dichloroethene		18	U
156-59-2	Chloroform		18	U
107-06-2	1,2-Dichloroethane		18	U
71-55-6	1,1,1-Trichloroethane		18	U
56-23-5	Carbon Tetrachloride		35	U
71-43-2	Benzene		18	U
78-87-5	1,2-Dichloropropane		18	U
79-01-6	Trichloroethene		18	U
75-27-4	Bromodichloromethane		18	U
10061-01-5	cis-1,3-Dichloropropene		18	U
10061-02-6	trans-1,3-Dichloropropene		18	U
79-00-5	1,1,2-Trichloroethane		18	U
124-48-1	Dibromochloromethane		18	U
75-25-2	Bromoform		18	U
108-10-1	4-Methyl-2-pentanone		35	U
108-88-3	Toluene		18	U
5-1-78-6	2-Hexanone		35	U
127-18-4	Tetrachloroethene		18	U
108-90-7	Chlorobenzene		18	U
100-41-4	Ethylbenzene		18	U
106-42-3	P & M Xylene		35	U
100-42-5	Styrene		18	U
95-47-6	O-Xylene		18	U
79-34-5	1,1,2,2-Tetrachloroethane		18	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FCSED1-DN2

Lab Name: SCILABS OF ALBANY INC. Contract: \_\_\_\_\_  
 Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: FCOF X-1  
 Matrix (soil/water) SOIL Lab Sample ID: 0004-383-016  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 3980.D  
 Level: (low/med) LOW Date Received: 04/27/00  
 % Moisture: not dec. 70.4 Date Analyzed: 05/01/00  
 GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		17	U
75-01-4	Vinyl Chloride		34	U
74-83-9	Bromomethane		34	U
75-00-3	Chloroethane		34	U
67-64-1	Acetone		98	
75-35-4	1,1-Dichloroethene		17	U
75-09-2	Methylene Chloride	17	<del>7</del>	<del>JB/M</del>
75-15-0	Carbon Disulfide		11	J
156-60-5	t-1,2-Dichloroethene		17	U
75-34-3	1,1-Dichloroethane		17	U
78-93-3	2-Butanone		34	U
156-59-2	cis-1,2-Dichloroethene		17	U
156-59-2	Chloroform		17	U
107-06-2	1,2-Dichloroethane		17	U
71-55-6	1,1,1-Trichloroethane		17	U
56-23-5	Carbon Tetrachloride		34	U
71-43-2	Benzene		17	U
78-87-5	1,2-Dichloropropane		17	U
79-01-6	Trichloroethene		17	U
75-27-4	Bromodichloromethane		17	U
10061-01-5	cis 1,3-Dichloropropene		17	U
10061-02-6	trans-1,3-Dichloropropene		17	U
79-00-5	1,1,2-Trichloroethane		17	U
124-48-1	Dibromochloromethane		17	U
75-25-2	Bromoform		17	U
108-10-1	4-Methyl-2-pentanone		34	U
108-88-3	Toluene		17	U
5-1-78-6	2-Hexanone		34	U
127-18-4	Tetrachloroethene		17	U
108-90-7	Chlorobenzene		17	U
100-41-4	Ethylbenzene		17	U
106-42-3	P & M Xylene		34	U
100-42-5	Styrene		17	U
95-47-6	O-Xylene		17	U
79-34-5	1,1,2,2-Tetrachloroethane		17	U

*COF*  
*10/16/00*



1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FCSED1-DN1

Lab Name: SCILABS OF ALBANY INC. Contract: \_\_\_\_\_

Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: FCOF X-1

Matrix (soil/water) SOIL Lab Sample ID: 0004-383-015

Sample wt/vol: 5.0 (g/ml) G Lab File ID: 3979.D

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

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

GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

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

74-87-3	Chloromethane		8	U
75-01-4	Vinyl Chloride		15	U
74-83-9	Bromomethane		15	U
75-00-3	Chloroethane		15	U
67-64-1	Acetone		<del>8</del> /b	
75-35-4	1,1-Dichloroethene		8	U
75-09-2	Methylene Chloride	15	<del>8</del> 15	<del>U</del> M
75-15-0	Carbon Disulfide		8	U
156-60-5	t-1,2-Dichloroethene		8	U
75-34-3	1,1-Dichloroethane		8	U
78-93-3	2-Butanone		15	U
156-59-2	cis-1,2-Dichloroethene		8	U
156-59-2	Chloroform		<del>8</del> 13	
107-06-2	1,2-Dichloroethane		8	U
71-55-6	1,1,1-Trichloroethane		8	U
56-23-5	Carbon Tetrachloride		15	U
71-43-2	Benzene		8	U
78-87-5	1,2-Dichloropropane		8	U
79-01-6	Trichloroethene		8	U
75-27-4	Bromodichloromethane		8	U
10061-01-5	cis 1,3-Dichloropropene		8	U
10061-02-6	trans-1,3-Dichloropropene		8	U
79-00-5	1,1,2-Trichloroethane		8	U
124-48-1	Dibromochloromethane		8	U
75-25-2	Bromoform		8	U
108-10-1	4-Methyl-2-pentanone		15	U
108-88-3	Toluene		8	U
5-1-78-6	2-Hexanone		15	U
127-18-4	Tetrachloroethene		8	U
108-90-7	Chlorobenzene		8	U
100-41-4	Ethylbenzene		8	U
106-42-3	P & M Xylene		15	U
100-42-5	Styrene		8	U
95-47-6	O-Xylene		8	U
79-34-5	1,1,2,2-Tetrachloroethane		8	U

*COF*  
*10/16/00*

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FCS-ED-UP3

Lab Name: SCILABS OF ALBANY INC. Contract: \_\_\_\_\_  
 Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: FCOF X-1  
 Matrix (soil/water) SOIL Lab Sample ID: 0004-383-014  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 3978.D  
 Level: (low/med) LOW Date Received: 04/27/00  
 % Moisture: not dec. 73 Date Analyzed: 05/01/00  
 GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		22	U
75-01-4	Vinyl Chloride		43	U
74-83-9	Bromomethane		43	U
75-00-3	Chloroethane		43	U
67-64-1	Acetone		340 200 (M)	U
75-35-4	1,1-Dichloroethene		22	U
75-09-2	Methylene Chloride		X 22 55 (M) JB	U
75-15-0	Carbon Disulfide		55 56	U
156-60-5	t-1,2-Dichloroethene		22	U
75-34-3	1,1-Dichloroethane		22	U
78-93-3	2-Butanone		98 83	U
156-59-2	cis-1,2-Dichloroethene		22	U
156-59-2	Chloroform		22	U
107-06-2	1,2-Dichloroethane		22	U
71-55-6	1,1,1-Trichloroethane		22	U
56-23-5	Carbon Tetrachloride		43	U
71-43-2	Benzene		22	U
78-87-5	1,2-Dichloropropane		22	U
79-01-6	Trichloroethene		22	U
75-27-4	Bromodichloromethane		22	U
10061-01-5	cis 1,3-Dichloropropene		22	U
10061-02-6	trans-1,3-Dichloropropene		22	U
79-00-5	1,1,2-Trichloroethane		22	U
124-48-1	Dibromochloromethane		22	U
75-25-2	Bromoform		22	U
108-10-1	4-Methyl-2-pentanone		43	U
108-88-3	Toluene		22	U
5-1-78-6	2-Hexanone		43	U
127-18-4	Tetrachloroethene		22	U
108-90-7	Chlorobenzene		22	U
100-41-4	Ethylbenzene		22	U
106-42-3	P & M Xylene		43	U
100-42-5	Styrene		22	U
95-47-6	O-Xylene		22	U
79-34-5	1,1,2,2-Tetrachloroethane		22	U

EB  
10/16/00

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FCSED-UP2

Lab Name: SCILABS OF ALBANY INC. Contract: \_\_\_\_\_  
 Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: FCOF X-1  
 Matrix (soil/water) SOIL Lab Sample ID: 0004-383-013  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 3977.D  
 Level: (low/med) LOW Date Received: 04/27/00  
 % Moisture: not dec. 71 Date Analyzed: 05/01/00  
 GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		17	U
75-01-4	Vinyl Chloride		34	U
74-83-9	Bromomethane		34	U
75-00-3	Chloroethane		34	U
67-64-1	Acetone		390	
75-35-4	1,1-Dichloroethene		17	U
75-09-2	Methylene Chloride		<del>17</del> 5	<del>U</del> JBU
75-15-0	Carbon Disulfide		49	
156-60-5	t-1,2-Dichloroethene		17	U
75-34-3	1,1-Dichloroethane		17	U
78-93-3	2-Butanone		110	
156-59-2	cis-1,2-Dichloroethene		17	U
156-59-2	Chloroform		17	U
107-06-2	1,2-Dichloroethane		17	U
71-55-6	1,1,1-Trichloroethane		17	U
56-23-5	Carbon Tetrachloride		34	U
71-43-2	Benzene		17	U
78-87-5	1,2-Dichloropropane		17	U
79-01-6	Trichloroethene		17	U
75-27-4	Bromodichloromethane		17	U
10061-01-5	cis 1,3-Dichloropropene		17	U
10061-02-6	trans-1,3-Dichloropropene		17	U
79-00-5	1,1,2-Trichloroethane		17	U
124-48-1	Dibromochloromethane		17	U
75-25-2	Bromoform		17	U
108-10-1	4-Methyl-2-pentanone		34	U
108-88-3	Toluene		17	U
5-1-78-6	2-Hexanone		34	U
127-18-4	Tetrachloroethene		17	U
108-90-7	Chlorobenzene		17	U
100-41-4	Ethylbenzene		17	U
106-42-3	P & M Xylene		34	U
100-42-5	Styrene		17	U
95-47-6	O-Xylene		17	U
79-34-5	1,1,2,2-Tetrachloroethane		17	U

*660F*  
*10/16/00*

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FCSED-UP1

Lab Name: SCILABS OF ALBANY INC. Contract: \_\_\_\_\_  
 Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: FCOF X-1  
 Matrix (soil/water) SOIL Lab Sample ID: 0004-038-012  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 3976.D  
 Level: (low/med) LOW Date Received: 04/27/00  
 % Moisture: not dec. 59.3 Date Analyzed: 05/01/00  
 GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		12	U
75-01-4	Vinyl Chloride		25	U
74-83-9	Bromomethane		25	U
75-00-3	Chloroethane		25	U
67-64-1	Acetone		250	
75-35-4	1,1-Dichloroethene		12	U
75-09-2	Methylene Chloride		<del>12</del> 54	<del>U</del> JBK
75-15-0	Carbon Disulfide		54	
156-60-5	t-1,2-Dichloroethene		12	U
75-34-3	1,1-Dichloroethane		12	U
78-93-3	2-Butanone		66	
156-59-2	cis-1,2-Dichloroethene		12	U
156-59-2	Chloroform		12	U
107-06-2	1,2-Dichloroethane		12	U
71-55-6	1,1,1-Trichloroethane		12	U
56-23-5	Carbon Tetrachloride		25	U
71-43-2	Benzene		12	U
78-87-5	1,2-Dichloropropane		12	U
79-01-6	Trichloroethene		12	U
75-27-4	Bromodichloromethane		12	U
10061-01-5	cis-1,3-Dichloropropene		12	U
10061-02-6	trans-1,3-Dichloropropene		12	U
79-00-5	1,1,2-Trichloroethane		10	J
124-48-1	Dibromochloromethane		12	U
75-25-2	Bromoform		12	U
108-10-1	4-Methyl-2-pentanone		25	U
108-88-3	Toluene		<del>12</del> 25	<del>U</del> SM
5-1-78-6	2-Hexanone		25	U
127-18-4	Tetrachloroethene		12	U
108-90-7	Chlorobenzene		12	U
100-41-4	Ethylbenzene		12	U
106-42-3	P & M Xylene		25	U
100-42-5	Styrene		12	U
95-47-6	O-Xylene		12	U
79-34-5	1,1,2,2-Tetrachloroethane		12	U

*6/20/00*  
*10/16/00*

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FCDN-CNTS

Lab Name: SCILABS OF ALBANY INC. Contract: \_\_\_\_\_

Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: FCOF X-1

Matrix (soil/water) WATER Lab Sample ID: 0004-383-010

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 4015.D

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

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 05/03/00

GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		5	U
75-01-4	Vinyl Chloride		10	U
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		10	U
67-64-1	Acetone		10	U
75-35-4	1,1-Dichloroethene		5	U
75-09-2	Methylene Chloride		5	U
75-15-0	Carbon Disulfide		5	U
156-60-5	t-1,2-Dichloroethene		5	U
75-34-3	1,1-Dichloroethane		5	U
78-93-3	2-Butanone		10	U
156-59-2	cis-1,2-Dichloroethene		5	U
156-59-2	Chloroform		5	U
107-06-2	1,2-Dichloroethane		5	U
71-55-6	1,1,1-Trichloroethane		5	U
56-23-5	Carbon Tetrachloride		10	U
71-43-2	Benzene		5	U
78-87-5	1,2-Dichloropropane		5	U
79-01-6	Trichloroethene		5	U
75-27-4	Bromodichloromethane		5	U
10061-01-5	cis 1,3-Dichloropropene		5	U
10061-02-6	trans-1,3-Dichloropropene		5	U
79-00-5	1,1,2-Trichloroethane		5	U
124-48-1	Dibromochloromethane		5	U
75-25-2	Bromoform		5	U
108-10-1	4-Methyl-2-pentanone		10	U
108-88-3	Toluene		5	U
5-1-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		5	U
108-90-7	Chlorobenzene		5	U
100-41-4	Ethylbenzene		5	U
106-42-3	P & M Xylene		10	U
100-42-5	Styrene		5	U
95-47-6	O-Xylene		5	U
79-34-5	1,1,2,2-Tetrachloroethane		5	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FCDN-CNTD

Lab Name: SCILABS OF ALBANY INC. Contract: \_\_\_\_\_  
 Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: FCOF X-1  
 Matrix (soil/water) WATER Lab Sample ID: 0004-383-009  
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 4014.D  
 Level: (low/med) LOW Date Received: 04/27/00  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 05/03/00  
 GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		5	U
75-01-4	Vinyl Chloride		10	U
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		10	U
67-64-1	Acetone		10	U
75-35-4	1,1-Dichloroethene		5	U
75-09-2	Methylene Chloride		5	U
75-15-0	Carbon Disulfide		5	U
156-60-5	t-1,2-Dichloroethene		5	U
75-34-3	1,1-Dichloroethane		5	U
78-93-3	2-Butanone		10	U
156-59-2	cis-1,2-Dichloroethene		5	U
156-59-2	Chloroform		5	U
107-06-2	1,2-Dichloroethane		5	U
71-55-6	1,1,1-Trichloroethane		5	U
56-23-5	Carbon Tetrachloride		10	U
71-43-2	Benzene		5	U
78-87-5	1,2-Dichloropropane		5	U
79-01-6	Trichloroethene		5	U
75-27-4	Bromodichloromethane		5	U
10061-01-5	cis 1,3-Dichloropropene		5	U
10061-02-6	trans-1,3-Dichloropropene		5	U
79-00-5	1,1,2-Trichloroethane		5	U
124-48-1	Dibromochloromethane		5	U
75-25-2	Bromoform		5	U
108-10-1	4-Methyl-2-pentanone		10	U
108-88-3	Toluene		5	U
5-1-78-6	2-Hexanone		#5	U
127-18-4	Tetrachloroethene		#1	#5
108-90-7	Chlorobenzene		5	U
100-41-4	Ethylbenzene		5	U
106-42-3	P & M Xylene		10	U
100-42-5	Styrene		5	U
95-47-6	O-Xylene		5	U
79-34-5	1,1,2,2-Tetrachloroethane		5	U

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10/14/00

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FCUP-CNTS

Lab Name: SCILABS OF ALBANY INC. Contract: \_\_\_\_\_  
 Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: FCOF X-1  
 Matrix (soil/water) WATER Lab Sample ID: 0004-383-008  
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 4013.D  
 Level: (low/med) LOW Date Received: 04/27/00  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 05/03/00  
 GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		5	U
75-01-4	Vinyl Chloride		10	U
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		10	U
67-64-1	Acetone		10	U
75-35-4	1,1-Dichloroethene		5	U
75-09-2	Methylene Chloride		5	U
75-15-0	Carbon Disulfide		5	U
156-60-5	t-1,2-Dichloroethene		5	U
75-34-3	1,1-Dichloroethane		5	U
78-93-3	2-Butanone		10	U
156-59-2	cis-1,2-Dichloroethene		5	U
156-59-2	Chloroform		5	U
107-06-2	1,2-Dichloroethane		5	U
71-55-6	1,1,1-Trichloroethane		5	U
56-23-5	Carbon Tetrachloride		10	U
71-43-2	Benzene		5	U
78-87-5	1,2-Dichloropropane		5	U
79-01-6	Trichloroethene		1	J
75-27-4	Bromodichloromethane		5	U
10061-01-5	cis 1,3-Dichloropropene		5	U
10061-02-6	trans-1,3-Dichloropropene		5	U
79-00-5	1,1,2-Trichloroethane		5	U
124-48-1	Dibromochloromethane		5	U
75-25-2	Bromoform		5	U
108-10-1	4-Methyl-2-pentanone		4	J
108-88-3	Toluene		5	U
5-1-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		5	U
108-90-7	Chlorobenzene		5	U
100-41-4	Ethylbenzene		5	U
106-42-3	P & M Xylene		10	U
100-42-5	Styrene		5	U
95-47-6	O-Xylene		5	U
79-34-5	1,1,2,2-Tetrachloroethane		5	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FCUP-SD

Lab Name: SCILABS OF ALBANY INC. Contract: \_\_\_\_\_

Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: FCOF X-1

Matrix (soil/water) WATER Lab Sample ID: 0004-383-007

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 4012.D

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

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 05/03/00

GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		5	U
75-01-4	Vinyl Chloride		10	U
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		10	U
67-64-1	Acetone		10	U
75-35-4	1,1-Dichloroethene		5	U
75-09-2	Methylene Chloride		5	U
75-15-0	Carbon Disulfide		5	U
156-60-5	t-1,2-Dichloroethene		5	U
75-34-3	1,1-Dichloroethane		5	U
78-93-3	2-Butanone		10	U
156-59-2	cis-1,2-Dichloroethene		5	U
156-59-2	Chloroform		5	U
107-06-2	1,2-Dichloroethane		5	U
71-55-6	1,1,1-Trichloroethane		5	U
56-23-5	Carbon Tetrachloride		10	U
71-43-2	Benzene		5	U
78-87-5	1,2-Dichloropropane		5	U
79-01-6	Trichloroethene		5	U
75-27-4	Bromodichloromethane		5	U
10061-01-5	cis 1,3-Dichloropropene		5	U
10061-02-6	trans-1,3-Dichloropropene		5	U
79-00-5	1,1,2-Trichloroethane		5	U
124-48-1	Dibromochloromethane		5	U
75-25-2	Bromoform		5	U
108-10-1	4-Methyl-2-pentanone		10	U
108-88-3	Toluene		5	U
5-1-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		5	U
108-90-7	Chlorobenzene		5	U
100-41-4	Ethylbenzene		5	U
106-42-3	P & M Xylene		10	U
100-42-5	Styrene		5	U
95-47-6	O-Xylene		5	U
79-34-5	1,1,2,2-Tetrachloroethane		5	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FCUP-SS

Lab Name: SCILABS OF ALBANY INC. Contract: \_\_\_\_\_

Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: FCOF X-1

Matrix (soil/water) WATER Lab Sample ID: 0004-383-006

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 4011.D

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

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 05/03/00

GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		5	U
75-01-4	Vinyl Chloride		10	U
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		10	U
67-64-1	Acetone		10	U
75-35-4	1,1-Dichloroethene		5	U
75-09-2	Methylene Chloride		5	U
75-15-0	Carbon Disulfide		5	U
156-60-5	t-1,2-Dichloroethene		5	U
75-34-3	1,1-Dichloroethane		5	U
78-93-3	2-Butanone		10	U
156-59-2	cis-1,2-Dichloroethene		5	U
156-59-2	Chloroform		5	U
107-06-2	1,2-Dichloroethane		5	U
71-55-6	1,1,1-Trichloroethane		5	U
56-23-5	Carbon Tetrachloride		10	U
71-43-2	Benzene		5	U
78-87-5	1,2- Dichloropropane		5	U
79-01-6	Trichloroethene		5	U
75-27-4	Bromodichloromethane		5	U
10061-01-5	cis 1,3-Dichloropropene		5	U
10061-02-6	trans-1,3-Dichloropropene		5	U
79-00-5	1,1,2-Trichloroethane		5	U
124-48-1	Dibromochloromethane		5	U
75-25-2	Bromoform		5	U
108-10-1	4-Methyl-2-pentanone		10	U
108-88-3	Toluene		5	U
5-1-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		5	U
108-90-7	Chlorobenzene		5	U
100-41-4	Ethylbenzene		5	U
106-42-3	P & M Xylene		10	U
100-42-5	Styrene		5	U
95-47-6	O-Xylene		5	U
79-34-5	1,1,2,2-Tetrachloroethane		5	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FCDN-SS

Lab Name: SCILABS OF ALBANY INC. Contract: \_\_\_\_\_  
 Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: FCOF X-1  
 Matrix (soil/water) WATER Lab Sample ID: 0004-383-005  
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 4010.D  
 Level: (low/med) LOW Date Received: 04/27/00  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 05/03/00  
 GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		5	U
75-01-4	Vinyl Chloride		10	U
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		10	U
67-64-1	Acetone		14	M
75-35-4	1,1-Dichloroethene		5	U
75-09-2	Methylene Chloride		5	U
75-15-0	Carbon Disulfide		5	U
156-60-5	t-1,2-Dichloroethene		5	U
75-34-3	1,1-Dichloroethane		5	U
78-93-3	2-Butanone		10	U
156-59-2	cis-1,2-Dichloroethene		5	U
156-59-2	Chloroform		5	U
107-06-2	1,2-Dichloroethane		5	U
71-55-6	1,1,1-Trichloroethane		5	U
56-23-5	Carbon Tetrachloride		10	U
71-43-2	Benzene		5	U
78-87-5	1,2-Dichloropropane		5	U
79-01-6	Trichloroethene		5	U
75-27-4	Bromodichloromethane		5	U
10061-01-5	cis-1,3-Dichloropropene		5	U
10061-02-6	trans-1,3-Dichloropropene		5	U
79-00-5	1,1,2-Trichloroethane		5	U
124-48-1	Dibromochloromethane		5	U
75-25-2	Bromoform		5	U
108-10-1	4-Methyl-2-pentanone		10	U
108-88-3	Toluene		5	U
5-1-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		5	U
108-90-7	Chlorobenzene		5	U
100-41-4	Ethylbenzene		5	U
106-42-3	P & M Xylene		10	U
100-42-5	Styrene		5	U
95-47-6	O-Xylene		5	U
79-34-5	1,1,2,2-Tetrachloroethane		5	U

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*10/16/00*

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FCDN-SD

Lab Name: SCILABS OF ALBANY INC. Contract: \_\_\_\_\_  
 Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: FCOF X-1  
 Matrix (soil/water) WATER Lab Sample ID: 0004-383-004  
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 4009.D  
 Level: (low/med) LOW Date Received: 04/27/00  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 05/02/00  
 GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		5	U
75-01-4	Vinyl Chloride		10	U
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		10	U
67-64-1	Acetone		10	U
75-35-4	1,1-Dichloroethene		5	U
75-09-2	Methylene Chloride		5	U
75-15-0	Carbon Disulfide		5	U
156-60-5	t-1,2-Dichloroethene		5	U
75-34-3	1,1-Dichloroethane		5	U
78-93-3	2-Butanone		10	U
156-59-2	cis-1,2-Dichloroethene		5	U
156-59-2	Chloroform		5	U
107-06-2	1,2-Dichloroethane		5	U
71-55-6	1,1,1-Trichloroethane		5	U
56-23-5	Carbon Tetrachloride		10	U
71-43-2	Benzene		5	U
78-87-5	1,2-Dichloropropane		5	U
79-01-6	Trichloroethene		5	U
75-27-4	Bromodichloromethane		5	U
10061-01-5	cis-1,3-Dichloropropene		5	U
10061-02-6	trans-1,3-Dichloropropene		5	U
79-00-5	1,1,2-Trichloroethane		5	U
124-48-1	Dibromochloromethane		5	U
75-25-2	Bromoform		5	U
108-10-1	4-Methyl-2-pentanone		10	U
108-88-3	Toluene		5	U
5-1-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		5	U
108-90-7	Chlorobenzene		5	U
100-41-4	Ethylbenzene		5	U
106-42-3	P & M Xylene		10	U
100-42-5	Styrene		5	U
95-47-6	O-Xylene		5	U
79-34-5	1,1,2,2-Tetrachloroethane		5	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FCUP-CNTD

Lab Name: SCILABS OF ALBANY INC. Contract: \_\_\_\_\_  
 Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: FCOF X-1  
 Matrix (soil/water) WATER Lab Sample ID: 0004-383-003  
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 4008.D  
 Level: (low/med) LOW Date Received: 04/27/00  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 05/02/00  
 GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		5	U
75-01-4	Vinyl Chloride		10	U
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		10	U
67-64-1	Acetone		10	U
75-35-4	1,1-Dichloroethene		5	U
75-09-2	Methylene Chloride		5	U
75-15-0	Carbon Disulfide		5	U
156-60-5	t-1,2-Dichloroethene		5	U
75-34-3	1,1-Dichloroethane		5	U
78-93-3	2-Butanone		10	U
156-59-2	cis-1,2-Dichloroethene		5	U
156-59-2	Chloroform		5	U
107-06-2	1,2-Dichloroethane		5	U
71-55-6	1,1,1-Trichloroethane		5	U
56-23-5	Carbon Tetrachloride		10	U
71-43-2	Benzene		5	U
78-87-5	1,2-Dichloropropane		5	U
79-01-6	Trichloroethene		5	U
75-27-4	Bromodichloromethane		5	U
10061-01-5	cis 1,3-Dichloropropene		5	U
10061-02-6	trans-1,3-Dichloropropene		5	U
79-00-5	1,1,2-Trichloroethane		5	U
124-48-1	Dibromochloromethane		5	U
75-25-2	Bromoform		5	U
108-10-1	4-Methyl-2-pentanone		10	U
108-88-3	Toluene		5	U
5-1-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		5	U
108-90-7	Chlorobenzene		5	U
100-41-4	Ethylbenzene		5	U
106-42-3	P & M Xylene		10	U
100-42-5	Styrene		5	U
95-47-6	O-Xylene		5	U
79-34-5	1,1,2,2-Tetrachloroethane		5	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FCOFS

Lab Name: SCILABS OF ALBANY INC. Contract: \_\_\_\_\_  
 Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: FCOF X-1  
 Matrix (soil/water) WATER Lab Sample ID: 0004-383-002  
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 4007.D  
 Level: (low/med) LOW Date Received: 04/27/00  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 05/02/00  
 GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		5	U
75-01-4	Vinyl Chloride		10	U
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		10	U
67-64-1	Acetone		13	M
75-35-4	1,1-Dichloroethene		5	U
75-09-2	Methylene Chloride		5	U
75-15-0	Carbon Disulfide		5	U
156-60-5	t-1,2-Dichloroethene		5	U
75-34-3	1,1-Dichloroethane		5	U
78-93-3	2-Butanone		10	U
156-59-2	cis-1,2-Dichloroethene		5	U
156-59-2	Chloroform		5	U
107-06-2	1,2-Dichloroethane		5	U
71-55-6	1,1,1-Trichloroethane		5	U
56-23-5	Carbon Tetrachloride		10	U
71-43-2	Benzene		5	U
78-87-5	1,2-Dichloropropane		5	U
79-01-6	Trichloroethene		5	U
75-27-4	Bromodichloromethane		5	U
10061-01-5	cis-1,3-Dichloropropene		5	U
10061-02-6	trans-1,3-Dichloropropene		5	U
79-00-5	1,1,2-Trichloroethane		45	U
124-48-1	Dibromochloromethane		5	U
75-25-2	Bromoform		5	U
108-10-1	4-Methyl-2-pentanone		10	U
108-88-3	Toluene		5	U
5-1-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		5	U
108-90-7	Chlorobenzene		5	U
100-41-4	Ethylbenzene		5	U
106-42-3	P & M Xylene		10	U
100-42-5	Styrene		5	U
95-47-6	O-Xylene		5	U
79-34-5	1,1,2,2-Tetrachloroethane		5	U

*660F 10/16/00*

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FCOF X-1

Lab Name: SCILABS OF ALBANY INC. Contract: \_\_\_\_\_  
 Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: FCOF X-1  
 Matrix (soil/water) WATER Lab Sample ID: 0004-383-001  
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 4006.D  
 Level: (low/med) LOW Date Received: 04/27/00  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 05/02/00  
 GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		5	U
75-01-4	Vinyl Chloride		10	U
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		10	U
67-64-1	Acetone		10	U
75-35-4	1,1-Dichloroethene		5	U
75-09-2	Methylene Chloride		5	U
75-15-0	Carbon Disulfide		5	U
156-60-5	t-1,2-Dichloroethene		5	U
75-34-3	1,1-Dichloroethane		5	U
78-93-3	2-Butanone		10	U
156-59-2	cis-1,2-Dichloroethene		5	U
156-59-2	Chloroform		5	U
107-06-2	1,2-Dichloroethane		5	U
71-55-6	1,1,1-Trichloroethane		5	U
56-23-5	Carbon Tetrachloride		10	U
71-43-2	Benzene		5	U
78-87-5	1,2-Dichloropropane		5	U
79-01-6	Trichloroethene		5	U
75-27-4	Bromodichloromethane		5	U
10061-01-5	cis 1,3-Dichloropropene		5	U
10061-02-6	trans-1,3-Dichloropropene		5	U
79-00-5	1,1,2-Trichloroethane		5	U
124-48-1	Dibromochloromethane		5	U
75-25-2	Bromoform		5	U
108-10-1	4-Methyl-2-pentanone		10	U
108-88-3	Toluene		5	U
5-1-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		5	U
108-90-7	Chlorobenzene		5	U
100-41-4	Ethylbenzene		5	U
106-42-3	P & M Xylene		10	U
100-42-5	Styrene		5	U
95-47-6	O-Xylene		5	U
79-34-5	1,1,2,2-Tetrachloroethane		5	U

**APPENDIX F-5**

**STORM DRAIN DATA**

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

50-8  
SS080-6

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12546

Matrix: (soil/water) SOIL

Lab Sample ID: 9812546.01

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3297

Level: (low/med) LOW

Date Received: 12/24/98

% Moisture: not dec. 23

Date Analyzed: 01/02/99

GC Column: ID: 0.20 (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

74-87-3	Chloromethane	13	U
74-83-9	Bromomethane	13	U
75-01-4	Vinyl Chloride	13	U
75-00-3	Chloroethane	13	U
75-09-2	Methylene Chloride	3	J
67-64-1	Acetone	13	
75-15-0	Carbon Disulfide	13	U
75-35-4	1,1-Dichloroethene	13	U
75-34-3	1,1-Dichloroethane	24	
540-59-0	1,2-Dichloroethene (total)	13	U
67-66-3	Chloroform	13	U
107-06-2	1,2-Dichloroethane	13	U
78-93-3	2-Butanone	13	U
71-55-6	1,1,1-Trichloroethane	380	<del>290</del> U
56-23-5	Carbon Tetrachloride	13	U
75-27-4	Bromodichloromethane	13	U
78-87-5	1,2-Dichloropropane	13	U
10061-01-5	cis-1,3-Dichloropropene	13	U
79-01-6	Trichloroethene	13	U
124-48-1	Dibromochloromethane	13	U
79-00-5	1,1,2-Trichloroethane	13	U
71-43-4	Benzene	13	U
10061-02-6	trans-1,3-Dichloropropene	13	U
75-25-2	Bromoform	13	U
108-10-1	4-Methyl-2-Pentanone	13	U
591-78-6	2-Hexanone	13	U
127-18-4	Tetrachloroethene	13	U
79-34-5	1,1,2,2-tetrachloroethane	13	U
108-88-3	Toluene	3	J
108-90-7	Chlorobenzene	13	U
100-41-4	Ethylbenzene	13	U
100-42-5	Styrene	13	U
1330-20-7	Xylenes (total)	2	J



1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

3D-8  
SS080-6

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12546

Matrix: (soil/water) SOIL

Lab Sample ID: 9812546.01

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3297

Level: (low/med) LOW

Date Received: 12/24/98

% Moisture: not dec. 23

Date Analyzed: 01/02/99

GC Column: ID: 0.20 (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
1.	METHYL <del>W</del> BUTYL ETHER	4.90	<del>700</del>	JIN
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
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17.				
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23.				
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25.				
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27.				
28.				
29.				
30.				

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18 MAR 99

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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SD-8  
SS080-6DL

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12546

Matrix: (soil/water) SOIL

Lab Sample ID: 9812546.01DL

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3305

Level: (low/med) LOW

Date Received: 12/24/98

% Moisture: not dec. 23

Date Analyzed: 01/02/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 2.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

74-87-3	Chloromethane	26	U
74-83-9	Bromomethane	26	U
75-01-4	Vinyl Chloride	26	U
75-00-3	Chloroethane	26	U
75-09-2	Methylene Chloride	5	DJ
67-64-1	Acetone	26	U
75-15-0	Carbon Disulfide	26	U
75-35-4	1,1-Dichloroethene	26	U
75-34-3	1,1-Dichloroethane	31	D
540-59-0	1,2-Dichloroethene (total)	26	U
67-66-3	Chloroform	26	U
107-06-2	1,2-Dichloroethane	26	U
78-93-3	2-Butanone	26	U
71-55-6	1,1,1-Trichloroethane	380	D
56-23-5	Carbon Tetrachloride	26	U
75-27-4	Bromodichloromethane	26	U
78-87-5	1,2-Dichloropropane	26	U
10061-01-5	cis-1,3-Dichloropropene	26	U
79-01-6	Trichloroethene	26	U
124-48-1	Dibromochloromethane	26	U
79-00-5	1,1,2-Trichloroethane	26	U
71-43-4	Benzene	26	U
10061-02-6	trans-1,3-Dichloropropene	26	U
75-25-2	Bromoform	26	U
108-10-1	4-Methyl-2-Pentanone	26	U
591-78-6	2-Hexanone	26	U
127-18-4	Tetrachloroethene	26	U
79-34-5	1,1,2,2-tetrachloroethane	26	U
108-88-3	Toluene	6	DJ
108-90-7	Chlorobenzene	26	U
100-41-4	Ethylbenzene	26	U
100-42-5	Styrene	26	U
1330-20-7	Xylenes (total)	4	DJ

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

SD-3  
SS080-6DL

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12546

Matrix: (soil/water) SOIL

Lab Sample ID: 9812546.01DL

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3305

Level: (low/med) LOW

Date Received: 12/24/98

% Moisture: not dec. 23

Date Analyzed: 01/02/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 2.0

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
1.	METHYL TERT-BUTYL ETHER	4.910	11018	
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
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25.				
26.				
27.				
28.				
29.				
30.				

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

3D-8  
SS0824-30

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12546

Matrix: (soil/water) SOIL

Lab Sample ID: 9812546.02

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3298

Level: (low/med) LOW

Date Received: 12/24/98

% Moisture: not dec. 8

Date Analyzed: 01/02/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene Chloride	11	U
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	4	J
540-59-0	1,2-Dichloroethene (total)	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	850 <del>410</del>	<del>E</del> D
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	U
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-4	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
79-34-5	1,1,2,2-tetrachloroethane	11	U
108-88-3	Toluene	2	J
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Xylenes (total)	1	J

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

SD-8  
SS0824-30

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12546

Matrix: (soil/water) SOIL

Lab Sample ID: 9812546.02

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3298

Level: (low/med) LOW

Date Received: 12/24/98

% Moisture: not dec. 8

Date Analyzed: 01/02/99

GC Column: ID: 0.20 (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/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	4.46	6	NJ
2.	UNKNOWN	6.31	7	NJ
3.	METHYL tert-BUTYL ETHER	4.87	470	JN
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
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18 MAR 99

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SD 8  
SS0824-30DL

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12546

Matrix: (soil/water) SOIL

Lab Sample ID: 9812546.02DL

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3306

Level: (low/med) LOW

Date Received: 12/24/98

% Moisture: not dec. 8

Date Analyzed: 01/02/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 5.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO. COMPOUND Q

74-87-3	-----Chloromethane	54	U
74-83-9	-----Bromomethane	54	U
75-01-4	-----Vinyl Chloride	54	U
75-00-3	-----Chloroethane	54	U
75-09-2	-----Methylene Chloride	54	U
67-64-1	-----Acetone	54	U
75-15-0	-----Carbon Disulfide	54	U
75-35-4	-----1,1-Dichloroethene	54	U
75-34-3	-----1,1-Dichloroethane	6	DJ
540-59-0	-----1,2-Dichloroethene (total)	54	U
67-66-3	-----Chloroform	54	U
107-06-2	-----1,2-Dichloroethane	54	U
78-93-3	-----2-Butanone	54	U
71-55-6	-----1,1,1-Trichloroethane	850	D
56-23-5	-----Carbon Tetrachloride	54	U
75-27-4	-----Bromodichloromethane	54	U
78-87-5	-----1,2-Dichloropropane	54	U
10061-01-5	-----cis-1,3-Dichloropropene	54	U
79-01-6	-----Trichloroethene	54	U
124-48-1	-----Dibromochloromethane	54	U
79-00-5	-----1,1,2-Trichloroethane	54	U
71-43-4	-----Benzene	54	U
10061-02-6	-----trans-1,3-Dichloropropene	54	U
75-25-2	-----Bromoform	54	U
108-10-1	-----4-Methyl-2-Pentanone	54	U
591-78-6	-----2-Hexanone	54	U
127-18-4	-----Tetrachloroethene	54	U
79-34-5	-----1,1,2,2-tetrachloroethane	54	U
108-88-3	-----Toluene	54	U
108-90-7	-----Chlorobenzene	54	U
100-41-4	-----Ethylbenzene	54	U
100-42-5	-----Styrene	54	U
1330-20-7	-----Xylenes (total)	54	U

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

SD-8  
SS0824-30DL

Lab Name: TOXIKON CORP

Contract:

Lab Code: 10778

Case No.: 299

SAS No.:

SDG No.: 12546

Matrix: (soil/water) SOIL

Lab Sample ID: 9812546.02DL

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: G3306

Level: (low/med) LOW

Date Received: 12/24/98

% Moisture: not dec. 8

Date Analyzed: 01/02/99

GC Column: ID: 0.20 (mm)

Dilution Factor: 5.0

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
1.	METHYL tert-BUTYL ETHER	4.90	850	IN
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
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26.				
27.				
28.				
29.				
30.				

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SD-8  
DWSS (42-48")

Lab Name: STL/CT

Contract: \_\_\_\_\_

Lab Code: IEACT

Case No.: 0676A

SAS No.: \_\_\_\_\_

SDG No.: A0676

Matrix: (soil/water) SOIL

Lab Sample ID: 990676A-01

Sample wt/vol: 5 (g/mL)G

Lab File ID: >K3507

Level: (low/med) LOW

Date Received: 04/07/99

% Moisture: not dec. 59

Date Analyzed: 04/09/99

GC Column: 007-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.

COMPOUND

Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	24	U
74-83-9	Bromomethane	24	U
75-01-4	Vinyl Chloride	24	U
75-00-3	Chloroethane	140	
75-09-2	Methylene Chloride	17	J
67-64-1	Acetone	150	B
75-15-0	Carbon Disulfide	3	J
75-35-4	1,1-Dichloroethene	24	U
75-34-3	1,1-Dichloroethane	33	
540-59-0	1,2-Dichloroethene (total)	24	U
67-66-3	Chloroform	24	U
107-06-2	1,2-Dichloroethane	24	U
78-93-3	2-Butanone	51	
71-55-6	1,1,1-Trichloroethane	34	
56-23-5	Carbon Tetrachloride	24	U
75-27-4	Bromodichloromethane	24	J
78-87-5	1,2-Dichloropropane	24	U
10061-01-5	cis-1,3-Dichloropropene	24	U
79-01-6	Trichloroethene	24	U
124-48-1	Dibromochloromethane	24	U
79-00-5	1,1,2-Trichloroethane	24	U
71-43-2	Benzene	1	J
10061-02-6	trans-1,3-Dichloropropene	24	U
75-25-2	Bromoform	24	U
108-10-1	4-Methyl-2-Pentanone	4	J
591-78-6	2-Hexanone	24	U
127-18-4	Tetrachloroethene	24	U
79-34-5	1,1,2,2-Tetrachloroethane	24	U
108-88-3	Toluene	8	J
108-90-7	Chlorobenzene	24	U
100-41-4	Ethylbenzene	4	J
100-42-5	Styrene	24	U
1330-20-7	Xylene (total)	15	J



1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

SD-8  
DWSS (42-48")

Lab Name: STL/CT

Contract: \_\_\_\_\_

Lab Code: IEACT

Case No.: 0676A

SAS No.: \_\_\_\_\_

SDG No.: A0676

Matrix: (soil/water)SOIL

Lab Sample ID: 990676A-01

Sample wt/vol: 5 (g/mL)G

Lab File ID: >K3507

Level: (low/med) LOW

Date Received: 04/07/99

% Moisture: not dec. 59

Date Analyzed: 04/09/99

GC Column: 007-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs Found: 10

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01.	UNKNOWN SILOXANE	22.49	130	J
02.	UNKNOWN	20.75	90	J
03.20536-40-7	BICYCLO[2.2.1]HEPTANE, 2,2,3	20.92	53	JN
04.	UNKNOWN	20.15	40	J
05.	UNKNOWN	22.96	30	J
06.	UNKNOWN ISOMER OF NAHTHALENE	22.09	28	J
07.	UNKNOWN CYCLIC ALKANE	19.89	26	J
08.	UNKNOWN	21.28	17	J
09.	UNKNOWN	19.45	16	J
10.541-73-1	BENZENE, 1,3-DICHLORO-	21.72	16	JN
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SD-8  
DWSS(0-6")

Lab Name: STL/CT

Contract: \_\_\_\_\_

Lab Code: IEACT

Case No.: 0676A

SAS No.: \_\_\_\_\_

SDG No.: A0676

Matrix: (soil/water)SOIL

Lab Sample ID: 990676A-02

Sample wt/vol: 5 (g/mL)G

Lab File ID: >K3508

Level: (low/med) LOW

Date Received: 04/07/99

% Moisture: not dec. 23

Date Analyzed: 04/09/99

GC Column: 007-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.

COMPOUND

Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	13	U
74-83-9	Bromomethane	13	U
75-01-4	Vinyl Chloride	6	J
75-00-3	Chloroethane	13	U
75-09-2	Methylene Chloride	16	
67-64-1	Acetone	130	B
75-15-0	Carbon Disulfide	13	U
75-35-4	1,1-Dichloroethene	13	U
75-34-3	1,1-Dichloroethane	13	U
540-59-0	1,2-Dichloroethene (total)	13	U
67-66-3	Chloroform	13	U
107-06-2	1,2-Dichloroethane	13	U
78-93-3	2-Butanone	45	
71-55-6	1,1,1-Trichloroethane	33	
56-23-5	Carbon Tetrachloride	13	U
75-27-4	Bromodichloromethane	13	U
78-87-5	1,2-Dichloropropane	13	U
10061-01-5	cis-1,3-Dichloropropene	13	U
79-01-6	Trichloroethene	2	J
124-48-1	Dibromochloromethane	13	U
79-00-5	1,1,2-Trichloroethane	13	U
71-43-2	Benzene	13	U
10061-02-6	trans-1,3-Dichloropropene	13	U
75-25-2	Bromoform	13	U
108-10-1	4-Methyl-2-Pentanone	6	J
591-78-6	2-Hexanone	13	U
127-18-4	Tetrachloroethene	13	U
79-34-5	1,1,2,2-Tetrachloroethane	13	U
108-88-3	Toluene	24	
108-90-7	Chlorobenzene	13	U
100-41-4	Ethylbenzene	12	J
100-42-5	Styrene	2	J
1330-20-7	Xylene (total)	45	

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

SD-8  
DWSS(0-6")

Lab Name: STL/CT

Contract: \_\_\_\_\_

Lab Code: IEACT

Case No.: 0676A

SAS No.: \_\_\_\_\_

SDG No.: A0676

Matrix: (soil/water)SOIL

Lab Sample ID: 990676A-02

Sample wt/vol: 5 (g/mL)G

Lab File ID: >K3508

Level: (low/med) LOW

Date Received: 04/07/99

% Moisture: not dec. 23

Date Analyzed: 04/09/99

GC Column: 007-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs Found: 7

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01.	UNKNOWN SILOXANE	22.53	35	J
02.	UNKNOWN	6.12	34	J
03.80-56-8	.ALPHA.-PINENE	20.06	16	JN
04.556-67-2	CYCLOTETRASILOXANE, OCTAMETH	20.45	13	JN
05.	UNKNOWN SILOXANE	24.52	7	J
06.541-05-9	CYCLOTRISILOXANE, HEXAMETHYL	16.64	7	JN
07.	UNKNOWN C4H8 ALKENE	4.10	7	J
08.				
09.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
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24.				
25.				
26.				
27.				
28.				
29.				
30.				

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SD-8  
DWSS (6-12")

Lab Name: STL/CT

Contract: \_\_\_\_\_

Lab Code: IEACT

Case No.: 0676A

SAS No.: \_\_\_\_\_

SDG No.: A0676

Matrix: (soil/water)SOIL

Lab Sample ID: 990676A-03

Sample wt/vol: 5 (g/mL)G

Lab File ID: >K3511

Level: (low/med) LOW

Date Received: 04/07/99

% Moisture: not dec. 32

Date Analyzed: 04/09/99

GC Column: 007-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO. COMPOUND

Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	15	U
74-83-9	Bromomethane	15	U
75-01-4	Vinyl Chloride	15	U
75-00-3	Chloroethane	15	U
75-09-2	Methylene Chloride	4	J
67-64-1	Acetone	44	BA
75-15-0	Carbon Disulfide	15	U
75-35-4	1,1-Dichloroethene	15	U
75-34-3	1,1-Dichloroethane	15	U
540-59-0	1,2-Dichloroethene (total)	15	U
67-66-3	Chloroform	15	U
107-06-2	1,2-Dichloroethane	15	U
78-93-3	2-Butanone	28	
71-55-6	1,1,1-Trichloroethane	45	
56-23-5	Carbon Tetrachloride	15	U
75-27-4	Bromodichloromethane	15	U
78-87-5	1,2-Dichloropropane	15	U
10061-01-5	cis-1,3-Dichloropropene	15	U
79-01-6	Trichloroethene	15	U
124-48-1	Dibromochloromethane	15	U
79-00-5	1,1,2-Trichloroethane	15	U
71-43-2	Benzene	15	U
10061-02-6	trans-1,3-Dichloropropene	15	U
75-25-2	Bromoform	15	U
108-10-1	4-Methyl-2-Pentanone	15	U
591-78-6	2-Hexanone	15	U
127-18-4	Tetrachloroethene	15	U
79-34-5	1,1,2,2-Tetrachloroethane	15	U
108-88-3	Toluene	6	J
108-90-7	Chlorobenzene	15	U
100-41-4	Ethylbenzene	4	J
100-42-5	Styrene	1	J
1330-20-7	Xylene (total)	20	

EuF

8/11/99

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

SD-8  
DWSS(6-12")

Lab Name: STL/CT

Contract: \_\_\_\_\_

Lab Code: IEACT

Case No.: 0676A

SAS No.: \_\_\_\_\_

SDG No.: A0676

Matrix: (soil/water)SOIL

Lab Sample ID: 990676A-03

Sample wt/vol: 5 (g/mL)G

Lab File ID: >K3511

Level: (low/med) LOW

Date Received: 04/07/99

% Moisture: not dec. 32

Date Analyzed: 04/09/99

GC Column: 007-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs Found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01.	UNKNOWN SILOXANE	22.53	13	J
02.	UNKNOWN SILOXANE	24.54	8	J
03.				
04.				
05.				
06.				
07.				
08.				
09.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
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21.				
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24.				
25.				
26.				
27.				
28.				
29.				
30.				

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

50-8  
DWSS(12-18")

Lab Name: STL/CT

Contract: \_\_\_\_\_

Lab Code: IEACT

Case No.: 0676A

SAS No.: \_\_\_\_\_

SDG No.: A0676

Matrix: (soil/water)SOIL

Lab Sample ID: 990676A-04

Sample wt/vol: 5 (g/mL)G

Lab File ID: >K3515

Level: (low/med) LOW

Date Received: 04/07/99

% Moisture: not dec. 19

Date Analyzed: 04/10/99

GC Column: 007-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

Q

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

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

SD-8  
DWSS (12-18")

Lab Name: STL/CT

Contract: \_\_\_\_\_

Lab Code: IEACT

Case No.: 0676A

SAS No.: \_\_\_\_\_

SDG No.: A0676

Matrix: (soil/water) SOIL

Lab Sample ID: 990676A-04

Sample wt/vol: 5 (g/mL) G

Lab File ID: >K3515

Level: (low/med) LOW

Date Received: 04/07/99

% Moisture: not dec. 19

Date Analyzed: 04/10/99

GC Column: 007-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs Found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01.128-37-0	BUTYLATED HYDROXYTOLUENE	23.46	12	JN
02.				
03.				
04.				
05.				
06.				
07.				
08.				
09.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SD-8  
DWSS (18-24")

Lab Name: STL/CT

Contract: \_\_\_\_\_

Lab Code: IEACT

Case No.: 0676A

SAS No.: \_\_\_\_\_

SDG No.: A0676

Matrix: (soil/water)SOIL

Lab Sample ID: 990676A-05

Sample wt/vol: 5 (g/mL)G

Lab File ID: >K3516

Level: (low/med) LOW

Date Received: 04/07/99

% Moisture: not dec. 18

Date Analyzed: 04/10/99

GC Column: 007-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.

COMPOUND

Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	3	J
67-64-1	Acetone	30	Bu
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	6	J
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	9	J
71-55-6	1,1,1-Trichloroethane	87	
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	4	J
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	4	J
100-42-5	Styrene	12	U
1330-20-7	Xylene (total)	19	

CAF 8/11/99



1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

D-8  
DWSS(18-24")

Lab Name: STL/CT

Contract: \_\_\_\_\_

Lab Code: IEACT

Case No.: 0676A

SAS No.: \_\_\_\_\_

SDG No.: A0676

Matrix: (soil/water)SOIL

Lab Sample ID: 990676A-05

Sample wt/vol: 5 (g/mL)G

Lab File ID: >K3516

Level: (low/med) LOW

Date Received: 04/07/99

% Moisture: not dec. 18

Date Analyzed: 04/10/99

GC Column: 007-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs Found: 4

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01.	UNKNOWN SILOXANE	22.54	28	J
02.128-37-0	BUTYLATED HYDROXYTOLUENE	23.49	16	JN
03.556-67-2	CYCLOTETRASILOXANE, OCTAMETH	20.48	9	JN
04.541-05-9	CYCLOTTRISILOXANE, HEXAMETHYL	16.70	7	JN
05.				
06.				
07.				
08.				
09.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SD-8  
DWSS (24-30")

Lab Name: STL/CT

Contract: \_\_\_\_\_

Lab Code: IEACT

Case No.: 0676A

SAS No.: \_\_\_\_\_

SDG No.: A0676

Matrix: (soil/water) SOIL

Lab Sample ID: 990676A-06

Sample wt/vol: 5 (g/mL) G

Lab File ID: >K3517

Level: (low/med) LOW

Date Received: 04/07/99

% Moisture: not dec. 25

Date Analyzed: 04/10/99

GC Column: 007-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.

COMPOUND

Q

74-87-3	Chloromethane	13	U
74-83-9	Bromomethane	13	U
75-01-4	Vinyl Chloride	13	U
75-00-3	Chloroethane	37	
75-09-2	Methylene Chloride	88	
67-64-1	Acetone	55	B
75-15-0	Carbon Disulfide	13	U
75-35-4	1,1-Dichloroethene	2	J
75-34-3	1,1-Dichloroethane	39	
540-59-0	1,2-Dichloroethene (total)	2	J
67-66-3	Chloroform	13	U
107-06-2	1,2-Dichloroethane	13	U
78-93-3	2-Butanone	10	J
71-55-6	1,1,1-Trichloroethane	96	
56-23-5	Carbon Tetrachloride	13	U
75-27-4	Bromodichloromethane	13	U
78-87-5	1,2-Dichloropropane	13	U
10061-01-5	cis-1,3-Dichloropropene	13	U
79-01-6	Trichloroethene	2	J
124-48-1	Dibromochloromethane	13	U
79-00-5	1,1,2-Trichloroethane	13	U
71-43-2	Benzene	13	U
10061-02-6	trans-1,3-Dichloropropene	13	U
75-25-2	Bromoform	13	U
108-10-1	4-Methyl-2-Pentanone	2	J
591-78-6	2-Hexanone	13	U
127-18-4	Tetrachloroethene	1	J
79-34-5	1,1,2,2-Tetrachloroethane	13	U
108-88-3	Toluene	6	J
108-90-7	Chlorobenzene	13	U
100-41-4	Ethylbenzene	10	J
100-42-5	Styrene	13	U
1330-20-7	Xylene (total)	45	

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

SD-8  
DWSS (24-30")

Lab Name: STL/CT

Contract: \_\_\_\_\_

Lab Code: IEACT

Case No.: 0676A

SAS No.: \_\_\_\_\_

SDG No.: A0676

Matrix: (soil/water)SOIL

Lab Sample ID: 990676A-06

Sample wt/vol: 5 (g/mL)G

Lab File ID: >K3517

Level: (low/med) LOW

Date Received: 04/07/99

% Moisture: not dec. 25

Date Analyzed: 04/10/99

GC Column: 007-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs Found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01.	UNKNOWN SILOXANE	22.54	42	J
02.556-67-2	CYCLOTETRASILOXANE, OCTAMETH	20.48	23	JN
03.				
04.				
05.				
06.				
07.				
08.				
09.				
10.				
11.				
12.				
13.				
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30.				

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SD-8  
DWSS (30-36")

Lab Name: STL/CT

Contract: \_\_\_\_\_

Lab Code: IEACT

Case No.: 0676A

SAS No.: \_\_\_\_\_

SDG No.: A0676

Matrix: (soil/water)SOIL

Lab Sample ID: 990676A-07

Sample wt/vol: 5 (g/mL)G

Lab File ID: >K3518

Level: (low/med) LOW

Date Received: 04/07/99

% Moisture: not dec. 22

Date Analyzed: 04/10/99

GC Column: 007-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.

COMPOUND

Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	13	U
74-83-9	Bromomethane	13	U
75-01-4	Vinyl Chloride	13	U
75-00-3	Chloroethane	13	
75-09-2	Methylene Chloride	9	J
67-64-1	Acetone	25	<del>U</del>
75-15-0	Carbon Disulfide	13	U
75-35-4	1,1-Dichloroethene	13	U
75-34-3	1,1-Dichloroethane	21	
540-59-0	1,2-Dichloroethene (total)	13	U
67-66-3	Chloroform	13	U
107-06-2	1,2-Dichloroethane	13	U
78-93-3	2-Butanone	7	J
71-55-6	1,1,1-Trichloroethane	49	
56-23-5	Carbon Tetrachloride	13	U
75-27-4	Bromodichloromethane	13	U
78-87-5	1,2-Dichloropropane	13	U
10061-01-5	cis-1,3-Dichloropropene	13	U
79-01-6	Trichloroethene	.8	J
124-48-1	Dibromochloromethane	13	U
79-00-5	1,1,2-Trichloroethane	13	U
71-43-2	Benzene	13	U
10061-02-6	trans-1,3-Dichloropropene	13	U
75-25-2	Bromoform	13	U
108-10-1	4-Methyl-2-Pentanone	13	U
591-78-6	2-Hexanone	13	U
127-18-4	Tetrachloroethene	13	U
79-34-5	1,1,2,2-Tetrachloroethane	13	U
108-88-3	Toluene	1	J
108-90-7	Chlorobenzene	13	U
100-41-4	Ethylbenzene	2	J
100-42-5	Styrene	13	U
1330-20-7	Xylene (total)	6	J

605 8/1/99

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

SD-8  
DWSS(30-36")

Lab Name: STL/CT

Contract: \_\_\_\_\_

Lab Code: IEACT

Case No.: 0676A

SAS No.: \_\_\_\_\_

SDG No.: A0676

Matrix: (soil/water)SOIL

Lab Sample ID: 990676A-07

Sample wt/vol: 5 (g/mL)G

Lab File ID: >K3518

Level: (low/med) LOW

Date Received: 04/07/99

% Moisture: not dec. 22

Date Analyzed: 04/10/99

GC Column: 007-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs Found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01.	UNKNOWN SILOXANE	22.56	31	J
02.				
03.				
04.				
05.				
06.				
07.				
08.				
09.				
10.				
11.				
12.				
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30.				

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SD-8  
DWSS(36-42")

Lab Name: STL/CT

Contract: \_\_\_\_\_

Lab Code: IEACT

Case No.: 0676A

SAS No.: \_\_\_\_\_

SDG No.: A0676

Matrix: (soil/water)SOIL

Lab Sample ID: 990676A-08

Sample wt/vol: 5 (g/mL)G

Lab File ID: >K3531

Level: (low/med) LOW

Date Received: 04/07/99

% Moisture: not dec. 80

Date Analyzed: 04/11/99

GC Column: 007-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

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

CAS NO.

COMPOUND

Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	50	U
74-83-9	Bromomethane	50	U
75-01-4	Vinyl Chloride	50	U
75-00-3	Chloroethane	780	
75-09-2	Methylene Chloride	23	J
67-64-1	Acetone	300	B
75-15-0	Carbon Disulfide	16	J
75-35-4	1,1-Dichloroethene	50	U
75-34-3	1,1-Dichloroethane	74	
540-59-0	1,2-Dichloroethene (total)	50	U
67-66-3	Chloroform	50	U
107-06-2	1,2-Dichloroethane	50	U
78-93-3	2-Butanone	93	
71-55-6	1,1,1-Trichloroethane	52	
56-23-5	Carbon Tetrachloride	50	U
75-27-4	Bromodichloromethane	50	U
78-87-5	1,2-Dichloropropane	50	U
10061-01-5	cis-1,3-Dichloropropene	50	U
79-01-6	Trichloroethene	50	U
124-48-1	Dibromochloromethane	50	U
79-00-5	1,1,2-Trichloroethane	50	U
71-43-2	Benzene	50	U
10061-02-6	trans-1,3-Dichloropropene	50	U
75-25-2	Bromoform	50	U
108-10-1	4-Methyl-2-Pentanone	50	J
591-78-6	2-Hexanone	50	U
127-18-4	Tetrachloroethene	50	U
79-34-5	1,1,2,2-Tetrachloroethane	50	U
108-88-3	Toluene	15	J
108-90-7	Chlorobenzene	50	U
100-41-4	Ethylbenzene	50	U
100-42-5	Styrene	50	U
1330-20-7	Xylene (total)	23	J

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

DWSS (36-42")

Lab Name: STL/CT

Contract: \_\_\_\_\_

Lab Code: IEACT

Case No.: 0676A

SAS No.: \_\_\_\_\_

SDG No.: A0676

Matrix: (soil/water) SOIL

Lab Sample ID: 990676A-08

Sample wt/vol: 5 (g/mL)G

Lab File ID: >K3531

Level: (low/med) LOW

Date Received: 04/07/99

% Moisture: not dec. 80

Date Analyzed: 04/11/99

GC Column: 007-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

Number TICs Found: 4

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01.	UNKNOWN C8H16 ALKENE	20.81	170	J
02.	UNKNOWN SILOXANE	22.58	62	J
03.556-67-2	CYCLOTETRASILOXANE, OCTAMETH	20.52	43	JN
04.	UNKNOWN SILOXANE	24.63	26	J
05.				
06.				
07.				
08.				
09.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

U-8  
DWSS(48-53")

Lab Name: STL/CT Contract: \_\_\_\_\_  
 Lab Code: IEACT Case No.: 0676A SAS No.: \_\_\_\_\_ SDG No.: A0676  
 Matrix: (soil/water)SOIL Lab Sample ID: 990676A-09  
 Sample wt/vol: 5 (g/mL)G Lab File ID: >K3520  
 Level: (low/med) LOW Date Received: 04/07/99  
 % Moisture: not dec. 56 Date Analyzed: 04/10/99  
 GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_(uL) Soil Aliquot Volume: \_\_\_\_\_(uL)

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

CAS NO.

COMPOUND

Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)UG/KG	Q
74-87-3	Chloromethane	23	U
74-83-9	Bromomethane	23	U
75-01-4	Vinyl Chloride	23	U
75-00-3	Chloroethane	200	
75-09-2	Methylene Chloride	5	J
67-64-1	Acetone	44	B
75-15-0	Carbon Disulfide	23	U
75-35-4	1,1-Dichloroethene	23	U
75-34-3	1,1-Dichloroethane	12	J
540-59-0	1,2-Dichloroethene (total)	23	U
67-66-3	Chloroform	23	U
107-06-2	1,2-Dichloroethane	23	U
78-93-3	2-Butanone	22	J
71-55-6	1,1,1-Trichloroethane	11	J
56-23-5	Carbon Tetrachloride	23	U
75-27-4	Bromodichloromethane	23	U
78-87-5	1,2-Dichloropropane	23	U
10061-01-5	cis-1,3-Dichloropropene	23	U
79-01-6	Trichloroethene	23	U
124-48-1	Dibromochloromethane	23	U
79-00-5	1,1,2-Trichloroethane	23	U
71-43-2	Benzene	23	U
10061-02-6	trans-1,3-Dichloropropene	23	U
75-25-2	Bromoform	23	U
108-10-1	4-Methyl-2-Pentanone	23	U
591-78-6	2-Hexanone	23	U
127-18-4	Tetrachloroethene	23	U
79-34-5	1,1,2,2-Tetrachloroethane	23	U
108-88-3	Toluene	4	J
108-90-7	Chlorobenzene	23	U
100-41-4	Ethylbenzene	23	U
100-42-5	Styrene	23	U
1330-20-7	Xylene (total)	3	J



1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO. SD-8  
DWSS (48-53")

Lab Name: STL/CT Contract: \_\_\_\_\_

Lab Code: IEACT Case No.: 0676A SAS No.: \_\_\_\_\_ SDG No.: A0676

Matrix: (soil/water)SOIL Lab Sample ID: 990676A-09

Sample wt/vol: 5 (g/mL)G Lab File ID: >K3520

Level: (low/med) LOW Date Received: 04/07/99

% Moisture: not dec. 56 Date Analyzed: 04/10/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 1.0

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

Number TICs Found: 10

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01.	UNKNOWN C10H20 ISOMER	20.82	100	J
02.	UNKNOWN	20.96	68	J
03.	UNKNOWN SILOXANE	22.56	66	J
04.	UNKNOWN ISOMER OF NAPHTHALEN	22.14	38	J
05.	UNKNOWN ISOMER OF CYCLOHEXEN	20.20	36	J
06.	UNKNOWN	19.92	36	J
07.1678-93-9	CYCLOHEXANE, BUTYL-	21.56	35	JN
08.	UNKNOWN C9H18 ISOMER	19.48	26	J
09.	UNKNOWN BRANCHED ALKANE	21.18	24	J
10.	UNKNOWN	22.89	16	J
11.				
12.				
13.				
14.				
15.				
16.				
17.				
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1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-1

Lab Name: Scilab group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-1  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-261-01 1:100  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5266.D  
 Level: (low/med) MED Date Received: 4/18/00  
 % Moisture: not dec. 49.8 Date Analyzed: 5/2/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 100.0  
 Soil Extract Volume 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		1000	U
75-01-4	Vinyl Chloride		2000	U
74-83-9	Bromomethane		2000	U
75-00-3	Chloroethane		2000	U
75-69-4	Trichlorofluormethane		2000	U
67-64-1	Acetone		1700	U
75-35-4	1,1-Dichloroethene		1000	U
107-13-1	Acrylonitrile		2000	U
74-88-4	Iodomethane		1000	U
75-09-2	Methylene Chloride		22000	BD
75-15-0	Carbon Disulfide		1000	U
156-60-5	T-1,2-Dichloroethene		1000	U
75-34-3	1,1-Dichloroethane		1000	U
108-05-4	Vinyl Acetate		2000	U
78-93-3	2-Butanone		2000	U
156-59-2	C-1,2-Dichloroethene		1000	U
74-97-5	Bromochloromethane		1000	U
67-66-3	Chloroform		1000	U
107-06-2	1,2-Dichloroethane		1000	U
71-55-6	1,1,1-Trichloroethane		1000	U
56-23-5	Carbon Tetrachloride		1000	U
71-43-2	Benzene		1000	U
74-95-3	Dibromomethane		1000	U
78-87-5	1,2-Dichloropropane		1000	U
79-01-6	Trichloroethene		1000	U
75-27-4	Bromodichloromethane		1000	U
10061-01-5	C-1,3-Dichloropropene		1000	U
108-10-1	4-Methyl-2-Pentanone		2000	U
10061-02-6	T-1,3-Dichloropropene		1000	U
79-00-5	1,1,2-Trichloroethane		1000	U
108-88-3	Toluene		560	JD
591-78-6	2-Hexanone		2000	U
124-48-1	Dibromochloromethane		1000	U
106-93-4	1,2-Dibromoethane		1000	U
127-18-4	Tetrachloroethene		1000	U
630-20-6	1,1,1,2-Tetrachloroethane		1000	U
108-90-7	Chlorobenzene		1000	U
100-41-4	Ethyl Benzene		230	JD
106-42-3	P&M Xylene		680	JD

*Handwritten notes:*  
 JBD M 608  
 6/01/00

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-1

Lab Name: Scilab group of Albany Contract: \_\_\_\_\_

Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-1

Matrix: (soil/water) SOIL Lab Sample ID: 0004-261-01 1:100

Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5266.D

Level: (low/med) MED Date Received: 4/18/00

% Moisture: not dec. 49.8 Date Analyzed: 5/2/00

GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 100.0

Soil Extract Volume 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>UG/KG</u>	Q
75-25-2	Bromoform		1000	U
100-42-5	Styrene		1000	U
79-34-5	1,1,2,2-Tetrachloroethane		1000	U
95-47-6	O-Xylene		290	JD
541-73-1	1,3-Dichlorobenzene		1000	U
106-46-7	1,4-Dichlorobenzene		1000	U
95-50-1	1,2-Dichlorobenzene		1000	U
96-12-8	1,2-Dibromo-3-Chloropropane		2000	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

tch Basin Sedim

Lab Name: SCILAB GROUP OF ALBANY Contract: \_\_\_\_\_

Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: Catch Basi

Matrix (soil/water) SOIL Lab Sample ID: 0004-381-002

Sample wt/vol: 5.0 (g/ml) G Lab File ID: 4005.D

Level: (low/med) LOW Date Received: 04/24/00

% Moisture: not dec. 42.9 Date Analyzed: 05/02/00

GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 10.0

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		88	U
75-01-4	Vinyl Chloride		180	U
74-83-9	Bromomethane		180	U
75-00-3	Chloroethane		500	D
67-64-1	Acetone		180	U
75-35-4	1,1-Dichloroethene		88	U
75-09-2	Methylene Chloride		400	D
75-15-0	Carbon Disulfide		88	U
156-60-5	t-1,2-Dichloroethene		88	U
75-34-3	1,1-Dichloroethane		300	D
78-93-3	2-Butanone		180	U
156-59-2	cis-1,2-Dichloroethene		88	U
156-59-2	Chloroform		88	U
107-06-2	1,2-Dichloroethane		88	U
71-55-6	1,1,1-Trichloroethane		180	U
56-23-5	Carbon Tetrachloride		88	U
71-43-2	Benzene		88	U
78-87-5	1,2-Dichloropropane		88	U
79-01-6	Trichloroethene		88	U
75-27-4	Bromodichloromethane		88	U
10061-01-5	cis-1,3-Dichloropropene		88	U
10061-02-6	trans-1,3-Dichloropropene		88	U
79-00-5	1,1,2-Trichloroethane		88	U
124-48-1	Dibromochloromethane		88	U
75-25-2	Bromoform		88	U
108-10-1	4-Methyl-2-pentanone		60	JD
108-88-3	Toluene		1600	D
5-1-78-6	2-Hexanone		180	U
127-18-4	Tetrachloroethene		88	U
108-90-7	Chlorobenzene		88	U
100-41-4	Ethylbenzene		90	D
106-42-3	P & M Xylene		290	D
100-42-5	Styrene		88	U
95-47-6	O-Xylene		91	D
79-34-5	1,1,2,2-Tetrachloroethane		88	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

atch Basin Wate

Lab Name: SCILAB GROUP OF ALBANY Contract: \_\_\_\_\_

Lab Code: \_\_\_\_\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: Catch Basi

Matrix (soil/water) WATER Lab Sample ID: 0004-381-001

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: 4023.D

Level: (low/med) LOW Date Received: 04/24/00

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 05/03/00

GC Column: VRX-624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		5	U
75-01-4	Vinyl Chloride		10	U
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		10	U
67-64-1	Acetone		200	
75-35-4	1,1-Dichloroethene		5	U
75-09-2	Methylene Chloride		17	B
75-15-0	Carbon Disulfide		5	U
156-60-5	t-1,2-Dichloroethene		5	U
75-34-3	1,1-Dichloroethane		5	U
78-93-3	2-Butanone		10	U
156-59-2	cis-1,2-Dichloroethene		5	U
67-66-3	Chloroform		5	U
107-06-2	1,2-Dichloroethane		5	U
71-55-6	1,1,1-Trichloroethane		5	U
56-23-5	Carbon Tetrachloride		5	U
71-43-2	Benzene		5	U
79-01-6	Trichloroethene		5	U
75-27-4	Bromodichloromethane		5	U
108-10-1	4-Methyl-2-pentanone		10	U
10061-02-6	trans-1,3-Dichloropropene		5	U
79-00-5	1,1,2-Trichloroethane		5	U
108-88-3	Toluene		1	J
591-78-6	2-Hexanone		10	U
124-48-1	Dibromochloromethane		5	U
127-18-4	Tetrachloroethene		5	U
108-90-7	Chlorobenzene		5	U
100-41-4	Ethylbenzene		5	U
1330-20-7	P & M Xylene		10	U
75-25-2	Bromoform		5	U
100-42-5	Styrene		5	U
1330-20-7	O-Xylene		5	U
79-34-5	1,1,2,2-Tetrachloroethane		5	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-2

Lab Name: Scilab group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-01  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5167.D  
 Level: (low/med) LOW Date Received: 4/19/00  
 % Moisture: not dec. 18.2 Date Analyzed: 4/26/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		6	U
75-01-4	Vinyl Chloride		12	U
74-83-9	Bromomethane		12	U
75-00-3	Chloroethane		12	U
75-69-4	Trichlorofluormethane		12	U
67-64-1	Acetone		58	<del>B</del> U
75-35-4	1,1-Dichloroethene		6	U
107-13-1	Acrylonitrile		12	U
74-88-4	Iodomethane		6	U
75-09-2	Methylene Chloride		11	<del>B</del> U
75-15-0	Carbon Disulfide		2	J
156-60-5	T-1,2-Dichloroethene		6	U
75-34-3	1,1-Dichloroethane		6	U
108-05-4	Vinyl Acetate		12	U
78-93-3	2-Butanone		12	U
156-59-2	C-1,2-Dichloroethene		6	U
74-97-5	Bromochloromethane		6	U
67-66-3	Chloroform		6	U
107-06-2	1,2-Dichloroethane		6	U
71-55-6	1,1,1-Trichloroethane		2	J
56-23-5	Carbon Tetrachloride		6	U
71-43-2	Benzene		6	U
74-95-3	Dibromomethane		6	U
78-87-5	1,2-Dichloropropane		6	U
79-01-6	Trichloroethene		6	U
75-27-4	Bromodichloromethane		6	U
10061-01-5	C-1,3-Dichloropropene		6	U
108-10-1	4-Methyl-2-Pentanone		12	U
10061-02-6	T-1,3-Dichloropropene		6	U
79-00-5	1,1,2-Trichloroethane		6	U
108-88-3	Toluene		6	U
591-78-6	2-Hexanone		12	U
124-48-1	Dibromochloromethane		6	U
106-93-4	1,2-Dibromoethane		6	U
127-18-4	Tetrachloroethene		6	U
630-20-6	1,1,1,2-Tetrachloroethane		6	U
108-90-7	Chlorobenzene		6	U
100-41-4	Ethyl Benzene		6	U
106-42-3	P&M Xylene		12	U

*Handwritten:* 6/15/00

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-2

Lab Name: Scilab group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-01  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5167.D  
 Level: (low/med) LOW Date Received: 4/19/00  
 % Moisture: not dec. 18.2 Date Analyzed: 4/26/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>UG/KG</u>	Q
75-25-2	Bromoform		6	U
100-42-5	Styrene		6	U
79-34-5	1,1,2,2-Tetrachloroethane		6	U
95-47-6	O-Xylene		6	U
541-73-1	1,3-Dichlorobenzene		6	U
106-46-7	1,4-Dichlorobenzene		6	U
95-50-1	1,2-Dichlorobenzene		6	U
96-12-8	1,2-Dibromo-3-Chloropropane		12	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-2 R

Lab Name: Scilab group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-01 R  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5223.D  
 Level: (low/med) LOW Date Received: 4/19/00  
 % Moisture: not dec. 18.2 Date Analyzed: 4/29/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

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

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		6	U
75-01-4	Vinyl Chloride		12	U
74-83-9	Bromomethane		12	U
75-00-3	Chloroethane		12	U
75-89-4	Trichlorofluoromethane		12	U
67-64-1	Acetone		54	
75-35-4	1,1-Dichloroethene		6	U
107-13-1	Acrylonitrile		12	U
74-88-4	Iodomethane		6	U
75-09-2	Methylene Chloride		4	J
75-15-0	Carbon Disulfide		6	U
156-60-5	T-1,2-Dichloroethene		6	U
75-34-3	1,1-Dichloroethane		6	U
108-05-4	Vinyl Acetate		12	U
78-93-3	2-Butanone		12	U
156-59-2	C-1,2-Dichloroethene		6	U
74-97-5	Bromochloromethane		6	U
67-66-3	Chloroform		6	U
107-06-2	1,2-Dichloroethane		6	U
71-55-6	1,1,1-Trichloroethane		2	J
56-23-5	Carbon Tetrachloride		6	U
71-43-2	Benzene		6	U
74-95-3	Dibromomethane		6	U
78-87-5	1,2-Dichloropropane		6	U
79-01-6	Trichloroethene		6	U
75-27-4	Bromodichloromethane		6	U
10061-01-5	C-1,3-Dichloropropene		6	U
108-10-1	4-Methyl-2-Pentanone		12	U
10061-02-6	T-1,3-Dichloropropene		6	U
79-00-5	1,1,2-Trichloroethane		6	U
108-88-3	Toluene		6	U
591-78-6	2-Hexanone		12	U
124-48-1	Dibromochloromethane		6	U
106-93-4	1,2-Dibromoethane		6	U
127-18-4	Tetrachloroethene		6	U
630-20-6	1,1,1,2-Tetrachloroethane		6	U
108-90-7	Chlorobenzene		6	U
100-41-4	Ethyl Benzene		6	U
106-42-3	P&M Xylene		12	U

BZ  
6/17/00



## VOLATILE ORGANICS ANALYSIS DATA SHEET

SD-2 R

Lab Name: Scilab group of Albany Contract: \_\_\_\_\_

Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2

Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-01 R

Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5223.D

Level: (low/med) LOW Date Received: 4/19/00

% Moisture: not dec. 18.2 Date Analyzed: 4/29/00

GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0

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

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
75-25-2	Bromoform		6	U
100-42-5	Styrene		6	U
79-34-5	1,1,2,2-Tetrachloroethane		6	U
95-47-6	O-Xylene		6	U
541-73-1	1,3-Dichlorobenzene		6	U
106-46-7	1,4-Dichlorobenzene		6	U
95-50-1	1,2-Dichlorobenzene		6	U
96-12-8	1,2-Dibromo-3-Chloropropane		12	U

B2  
6/3/00

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-3

Lab Name: Scilab group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-02  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5168.D  
 Level: (low/med) LOW Date Received: 4/18/00  
 % Moisture: not dec. 27.7 Date Analyzed: 4/26/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		7	U
75-01-4	Vinyl Chloride		14	U
74-83-9	Bromomethane		14	U
75-00-3	Chloroethane		14	U
75-69-4	Trichlorofluormethane		14	U
67-64-1	Acetone		14	U
75-35-4	1,1-Dichloroethene		7	U
107-13-1	Acrylonitrile		14	U
74-88-4	Iodomethane		7	U
75-09-2	Methylene Chloride		14	U
75-15-0	Carbon Disulfide		7	U
156-60-5	T-1,2-Dichloroethene		7	U
75-34-3	1,1-Dichloroethane		7	U
108-05-4	Vinyl Acetate		14	U
78-93-3	2-Butanone		14	U
156-59-2	C-1,2-Dichloroethene		7	U
74-97-5	Bromochloromethane		7	U
67-66-3	Chloroform		7	U
107-06-2	1,2-Dichloroethane		7	U
71-55-6	1,1,1-Trichloroethane		7	U
56-23-5	Carbon Tetrachloride		7	U
71-43-2	Benzene		7	U
74-95-3	Dibromomethane		7	U
78-87-5	1,2-Dichloropropane		7	U
79-01-6	Trichloroethene		7	U
75-27-4	Bromodichloromethane		7	U
10061-01-5	C-1,3-Dichloropropene		7	U
108-10-1	4-Methyl-2-Pentanone		14	U
10061-02-6	T-1,3-Dichloropropene		7	U
79-00-5	1,1,2-Trichloroethane		7	U
108-88-3	Toluene		7	U
591-78-6	2-Hexanone		14	U
124-48-1	Dibromochloromethane		7	U
106-93-4	1,2-Dibromoethane		7	U
127-18-4	Tetrachloroethene		7	U
630-20-6	1,1,1,2-Tetrachloroethane		7	U
108-90-7	Chlorobenzene		7	U
100-41-4	Ethyl Benzene		2	J
106-42-3	P&M Xylene		3	J

*EGP*  
*6/15/00*

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-3

Lab Name: Scilab group of Albany Contract: \_\_\_\_\_

Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2

Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-02

Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5168.D

Level: (low/med) LOW Date Received: 4/18/00

% Moisture: not dec. 27.7 Date Analyzed: 4/26/00

GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

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

75-25-2	Bromoform		7	U
100-42-5	Styrene		7	U
79-34-5	1,1,2,2-Tetrachloroethane		7	U
95-47-6	O-Xylene		7	U
541-73-1	1,3-Dichlorobenzene		7	U
106-46-7	1,4-Dichlorobenzene		7	U
95-50-1	1,2-Dichlorobenzene		7	U
96-12-8	1,2-Dibromo-3-Chloropropane		14	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-3 R

Lab Name: Scilab group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-02 R  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5224.D  
 Level: (low/med) LOW Date Received: 4/19/00  
 % Moisture: not dec. 27.7 Date Analyzed: 4/29/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		7	U
75-01-4	Vinyl Chloride		14	U
74-83-9	Bromomethane		14	U
75-00-3	Chloroethane		14	U
75-69-4	Trichlorofluormethane		14	U
67-64-1	Acetone		21	
75-35-4	1,1-Dichloroethene		7	U
107-13-1	Acrylonitrile		14	U
74-88-4	Iodomethane		7	U
75-09-2	Methylene Chloride		5	J
75-15-0	Carbon Disulfide		7	U
156-60-5	T-1,2-Dichloroethene		7	U
75-34-3	1,1-Dichloroethane		7	U
108-05-4	Vinyl Acetate		14	U
78-93-3	2-Butanone		14	U
156-59-2	C-1,2-Dichloroethene		7	U
74-97-5	Bromochloromethane		7	U
67-66-3	Chloroform		7	U
107-06-2	1,2-Dichloroethane		7	U
71-55-6	1,1,1-Trichloroethane		2	J
56-23-5	Carbon Tetrachloride		7	U
71-43-2	Benzene		7	U
74-95-3	Dibromomethane		7	U
78-87-5	1,2-Dichloropropane		7	U
79-01-6	Trichloroethene		7	U
75-27-4	Bromodichloromethane		7	U
10061-01-5	C-1,3-Dichloropropene		7	U
108-10-1	4-Methyl-2-Pentanone		14	U
10061-02-6	T-1,3-Dichloropropene		7	U
79-00-5	1,1,2-Trichloroethane		7	U
108-88-3	Toluene		2	J
591-78-6	2-Hexanone		14	U
124-48-1	Dibromochloromethane		7	U
106-93-4	1,2-Dibromoethane		7	U
127-18-4	Tetrachloroethene		7	U
630-20-6	1,1,1,2-Tetrachloroethane		7	U
108-90-7	Chlorobenzene		7	U
100-41-4	Ethyl Benzene		5	J
106-42-3	P&M Xylene		13	J

B2  
6/15/00

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-3 R

Lab Name: Scilab group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-02 R  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5224.D  
 Level: (low/med) LOW Date Received: 4/19/00  
 % Moisture: not dec. 27.7 Date Analyzed: 4/29/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	<u>UG/KG</u>	
75-25-2	Bromoform		7	U
100-42-5	Styrene		7	U
79-34-5	1,1,2,2-Tetrachloroethane		7	U
95-47-6	O-Xylene		4	J
541-73-1	1,3-Dichlorobenzene		7	U
106-46-7	1,4-Dichlorobenzene		7	U
95-50-1	1,2-Dichlorobenzene		7	U
96-12-8	1,2-Dibromo-3-Chloropropane		14	U

BZ 6/13/00

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-X-1

Lab Name: Scilab group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-03  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5169.D  
 Level: (low/med) LOW Date Received: 4/19/00  
 % Moisture: not dec. 30.5 Date Analyzed: 4/26/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		7	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
67-64-1	Acetone		16	<del>U</del>
75-35-4	1,1-Dichloroethene		7	U
107-13-1	Acrylonitrile		14	U
74-88-4	Iodomethane		7	U
75-09-2	Methylene Chloride		14	<del>U</del>
75-15-0	Carbon Disulfide		7	U
156-60-5	T-1,2-Dichloroethene		7	U
75-34-3	1,1-Dichloroethane		7	U
108-05-4	Vinyl Acetate		14	U
78-93-3	2-Butanone		14	U
156-59-2	C-1,2-Dichloroethene		7	U
74-97-5	Bromochloromethane		7	U
67-66-3	Chloroform		7	U
107-06-2	1,2-Dichloroethane		7	U
71-55-6	1,1,1-Trichloroethane		7	U
56-23-5	Carbon Tetrachloride		7	U
71-43-2	Benzene		7	U
74-95-3	Dibromomethane		7	U
78-87-5	1,2-Dichloropropane		7	U
79-01-6	Trichloroethene		7	U
75-27-4	Bromodichloromethane		7	U
10061-01-5	C-1,3-Dichloropropene		7	U
108-10-1	4-Methyl-2-Pentanone		14	U
10061-02-6	T-1,3-Dichloropropene		7	U
79-00-5	1,1,2-Trichloroethane		7	U
108-88-3	Toluene		2	J
591-78-6	2-Hexanone		14	U
124-48-1	Dibromochloromethane		7	U
106-93-4	1,2-Dibromoethane		7	U
127-18-4	Tetrachloroethene		7	U
630-20-6	1,1,1,2-Tetrachloroethane		7	U
108-90-7	Chlorobenzene		7	U
100-41-4	Ethyl Benzene		2	J
106-42-3	P&M Xylene		5	J

*606-9/15/00*

## VOLATILE ORGANICS ANALYSIS DATA SHEET

SD-X-1

Lab Name: Scilab group of Albany Contract: \_\_\_\_\_

Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2

Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-03

Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5169.D

Level: (low/med) LOW Date Received: 4/19/00

% Moisture: not dec. 30.5 Date Analyzed: 4/26/00

GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0

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

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
75-25-2	Bromoform		7	U
100-42-5	Styrene		7	U
79-34-5	1,1,2,2-Tetrachloroethane		7	U
95-47-6	O-Xylene		7	U
541-73-1	1,3-Dichlorobenzene		7	U
106-46-7	1,4-Dichlorobenzene		7	U
95-50-1	1,2-Dichlorobenzene		7	U
96-12-8	1,2-Dibromo-3-Chloropropane		14	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-X-1 R

Lab Name: Scilab group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-03 R  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5225.D  
 Level: (low/med) LOW Date Received: 4/19/00  
 % Moisture: not dec. 30.5 Date Analyzed: 4/29/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		7	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
67-64-1	Acetone		20	U
75-35-4	1,1-Dichloroethene		7	U
107-13-1	Acrylonitrile		14	U
74-88-4	Iodomethane		7	U
75-09-2	Methylene Chloride		4	J
75-15-0	Carbon Disulfide		7	U
156-60-5	T-1,2-Dichloroethene		7	U
75-34-3	1,1-Dichloroethane		7	U
108-05-4	Vinyl Acetate		14	U
78-93-3	2-Butanone		14	U
156-59-2	C-1,2-Dichloroethene		7	U
74-97-5	Bromochloromethane		7	U
67-66-3	Chloroform		7	U
107-06-2	1,2-Dichloroethane		7	U
71-55-6	1,1,1-Trichloroethane		7	U
56-23-5	Carbon Tetrachloride		7	U
71-43-2	Benzene		7	U
74-95-3	Dibromomethane		7	U
78-87-5	1,2-Dichloropropane		7	U
79-01-6	Trichloroethene		7	U
75-27-4	Bromodichloromethane		7	U
10061-01-5	C-1,3-Dichloropropene		7	U
108-10-1	4-Methyl-2-Pentanone		14	U
10061-02-6	T-1,3-Dichloropropene		7	U
79-00-5	1,1,2-Trichloroethane		7	U
108-88-3	Toluene		2	J
591-78-6	2-Hexanone		14	U
124-48-1	Dibromochloromethane		7	U
106-93-4	1,2-Dibromoethane		7	U
127-18-4	Tetrachloroethene		7	U
630-20-6	1,1,1,2-Tetrachloroethane		7	U
108-90-7	Chlorobenzene		7	U
100-41-4	Ethyl Benzene		2	J
106-42-3	P&M Xylene		5	J

BZ 6/13/00

000110



1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-X-1 R

Lab Name: Scilab group of Albany Contract: \_\_\_\_\_

Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2

Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-03 R

Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5225.D

Level: (low/med) LOW Date Received: 4/19/00

% Moisture: not dec. 30.5 Date Analyzed: 4/29/00

GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>UG/KG</u>	Q
75-25-2	<del>Bromoform</del>		7	U
100-42-5	<del>Styrene</del>		7	U
79-34-5	<del>1,1,2,2-Tetrachloroethane</del>		7	U
95-47-6	<del>O-Xylene</del>		7	U
541-73-1	<del>1,3-Dichlorobenzene</del>		7	U
106-46-7	<del>1,4-Dichlorobenzene</del>		7	U
95-50-1	<del>1,2-Dichlorobenzene</del>		7	U
96-12-8	<del>1,2-Dibromo-3-Chloropropane</del>		14	U

*3Z 6/13/00*

## VOLATILE ORGANICS ANALYSIS DATA SHEET

SD-4

Lab Name: SciLab group of Albany Contract: \_\_\_\_\_

Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2

Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-04

Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5170.D

Level: (low/med) LOW Date Received: 4/19/00

% Moisture: not dec. 35.7 Date Analyzed: 4/26/00

GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0

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

## CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		8	U
75-01-4	Vinyl Chloride		16	U
74-83-9	Bromomethane		16	U
75-00-3	Chloroethane		16	U
75-69-4	Trichlorofluormethane		16	U
67-64-1	Acetone		26	BM
75-35-4	1,1-Dichloroethene		8	U
107-13-1	Acrylonitrile		16	U
74-88-4	Iodomethane		8	U
75-09-2	Methylene Chloride		21	BM
75-15-0	Carbon Disulfide		8	U
156-60-5	T-1,2-Dichloroethene		8	U
75-34-3	1,1-Dichloroethane		8	U
108-05-4	Vinyl Acetate		16	U
78-93-3	2-Butanone		16	U
156-59-2	C-1,2-Dichloroethene		8	U
74-97-5	Bromochloromethane		8	U
67-66-3	Chloroform		8	U
107-06-2	1,2-Dichloroethane		8	U
71-55-6	1,1,1-Trichloroethane		4	J
56-23-5	Carbon Tetrachloride		8	U
71-43-2	Benzene		8	U
74-95-3	Dibromomethane		8	U
78-87-5	1,2-Dichloropropane		8	U
79-01-6	Trichloroethene		8	U
75-27-4	Bromodichloromethane		8	U
10061-01-5	C-1,3-Dichloropropene		8	U
108-10-1	4-Methyl-2-Pentanone		16	U
10061-02-6	T-1,3-Dichloropropene		8	U
79-00-5	1,1,2-Trichloroethane		8	U
108-88-3	Toluene		8	U
591-78-6	2-Hexanone		16	U
124-48-1	Dibromochloromethane		8	U
106-93-4	1,2-Dibromoethane		8	U
127-18-4	Tetrachloroethene		8	U
630-20-6	1,1,1,2-Tetrachloroethane		8	U
108-90-7	Chlorobenzene		8	U
100-41-4	Ethyl Benzene		8	U
106-42-3	P&M Xylene		4	J

220F  
4/15/00

## VOLATILE ORGANICS ANALYSIS DATA SHEET

SD-4

Lab Name: SciLab group of Albany Contract: \_\_\_\_\_

Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2

Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-04

Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5170.D

Level: (low/med) LOW Date Received: 4/19/00

% Moisture: not dec. 35.7 Date Analyzed: 4/26/00

GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0

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

## CONCENTRATION UNITS:

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

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
75-25-2	Bromoform		8	U
100-42-5	Styrene		8	U
79-34-5	1,1,2,2-Tetrachloroethane		8	U
95-47-6	O-Xylene		8	U
541-73-1	1,3-Dichlorobenzene		8	U
106-46-7	1,4-Dichlorobenzene		8	U
95-50-1	1,2-Dichlorobenzene		8	U
96-12-8	1,2-Dibromo-3-Chloropropane		16	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-4 R

Lab Name: Scilab group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-04 R  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5226.D  
 Level: (low/med) LOW Date Received: 4/19/00  
 % Moisture: not dec. 35.7 Date Analyzed: 4/29/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		8	U
75-01-4	Vinyl Chloride		16	U
74-83-9	Bromomethane		16	U
75-00-3	Chloroethane		16	U
75-69-4	Trichlorofluormethane		16	U
67-64-1	Acetone		12	J
75-35-4	1,1-Dichloroethene		8	U
107-13-1	Acrylonitrile		16	U
74-88-4	Iodomethane		8	U
75-09-2	Methylene Chloride		8	U
75-15-0	Carbon Disulfide		8	U
156-60-5	T-1,2-Dichloroethene		8	U
75-34-3	1,1-Dichloroethane		8	U
108-05-4	Vinyl Acetate		16	U
78-93-3	2-Butanone		16	U
156-59-2	C-1,2-Dichloroethene		8	U
74-97-5	Bromochloromethane		8	U
67-66-3	Chloroform		8	U
107-06-2	1,2-Dichloroethane		8	U
71-55-6	1,1,1-Trichloroethane		3	J
56-23-5	Carbon Tetrachloride		8	U
71-43-2	Benzene		8	U
74-95-3	Dibromomethane		8	U
78-87-5	1,2-Dichloropropane		8	U
79-01-6	Trichloroethene		8	U
75-27-4	Bromodichloromethane		8	U
10061-01-5	C-1,3-Dichloropropene		8	U
108-10-1	4-Methyl-2-Pentanone		16	U
10061-02-6	T-1,3-Dichloropropene		8	U
79-00-5	1,1,2-Trichloroethane		8	U
108-88-3	Toluene		8	U
591-78-6	2-Hexanone		16	U
124-48-1	Dibromochloromethane		8	U
106-93-4	1,2-Dibromoethane		8	U
127-18-4	Tetrachloroethene		8	U
630-20-6	1,1,1,2-Tetrachloroethane		8	U
108-90-7	Chlorobenzene		8	U
100-41-4	Ethyl Benzene		8	U
106-42-3	P&M Xylene		3	J

B2 6/12/00

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-4 R

Lab Name: Scilab group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-04 R  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5226.D  
 Level: (low/med) LOW Date Received: 4/19/00  
 % Moisture: not dec. 35.7 Date Analyzed: 4/29/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
<del>75-25-2</del>	<del>Bromoform</del>		<del>8</del>	<del>U</del>
<del>100-42-5</del>	<del>Styrene</del>		<del>8</del>	<del>U</del>
<del>79-34-5</del>	<del>1,1,2,2-Tetrachloroethane</del>		<del>8</del>	<del>U</del>
<del>95-47-6</del>	<del>O-Xylene</del>		<del>8</del>	<del>U</del>
<del>541-73-1</del>	<del>1,3-Dichlorobenzene</del>		<del>8</del>	<del>U</del>
<del>106-46-7</del>	<del>1,4-Dichlorobenzene</del>		<del>8</del>	<del>U</del>
<del>95-50-1</del>	<del>1,2-Dichlorobenzene</del>		<del>8</del>	<del>U</del>
<del>96-12-8</del>	<del>1,2-Dibromo-3-Chloropropane</del>		<del>16</del>	<del>U</del>

BZ 6/15/00

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-5 1:10 R

Lab Name: SciLab group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-05 1:10  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5246.D  
 Level: (low/med) LOW Date Received: 4/19/00  
 % Moisture: not dec. 16.8 Date Analyzed: 5/1/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 10.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

*OK USE*  
*P&M Xylene*  
*& OXylene*  
*10/13/00*  
*GHF*

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
<del>74-87-3</del>	<del>Chloromethane</del>		60	<del>U</del>
<del>75-01-4</del>	<del>Vinyl Chloride</del>		120	<del>U</del>
<del>74-83-9</del>	<del>Bromomethane</del>		120	<del>U</del>
<del>75-00-3</del>	<del>Chloroethane</del>		120	<del>U</del>
<del>75-69-4</del>	<del>Trichlorofluormethane</del>		120	<del>U</del>
<del>67-64-1</del>	<del>Acetone</del>		200	<del>BD</del>
<del>75-35-4</del>	<del>1,1-Dichloroethene</del>		60	<del>U</del>
<del>107-13-1</del>	<del>Acrylonitrile</del>		120	<del>U</del>
<del>74-88-4</del>	<del>Iodomethane</del>		60	<del>U</del>
<del>75-09-2</del>	<del>Methylene Chloride</del>		150	<del>BD</del>
<del>75-15-0</del>	<del>Carbon Disulfide</del>		60	<del>U</del>
<del>156-60-5</del>	<del>T-1,2-Dichloroethene</del>		60	<del>U</del>
<del>75-34-3</del>	<del>1,1-Dichloroethane</del>		60	<del>U</del>
<del>108-05-4</del>	<del>Vinyl Acetate</del>		120	<del>U</del>
<del>78-93-3</del>	<del>2-Butanone</del>		120	<del>U</del>
<del>156-59-2</del>	<del>C-1,2-Dichloroethene</del>		60	<del>U</del>
<del>74-97-5</del>	<del>Bromochloromethane</del>		60	<del>U</del>
<del>67-66-3</del>	<del>Chloroform</del>		60	<del>U</del>
<del>107-06-2</del>	<del>1,2-Dichloroethane</del>		60	<del>U</del>
<del>71-55-6</del>	<del>1,1,1-Trichloroethane</del>		60	<del>U</del>
<del>56-23-5</del>	<del>Carbon Tetrachloride</del>		60	<del>U</del>
<del>71-43-2</del>	<del>Benzene</del>		60	<del>U</del>
<del>74-95-3</del>	<del>Dibromomethane</del>		60	<del>U</del>
<del>78-87-5</del>	<del>1,2-Dichloropropane</del>		60	<del>U</del>
<del>79-01-6</del>	<del>Trichloroethene</del>		60	<del>U</del>
<del>75-27-4</del>	<del>Bromodichloromethane</del>		60	<del>U</del>
<del>10061-01-5</del>	<del>C-1,3-Dichloropropene</del>		60	<del>U</del>
<del>108-10-1</del>	<del>4-Methyl-2-Pentanone</del>		120	<del>U</del>
<del>10061-02-6</del>	<del>T-1,3-Dichloropropene</del>		60	<del>U</del>
<del>79-00-5</del>	<del>1,1,2-Trichloroethane</del>		60	<del>U</del>
<del>108-88-3</del>	<del>Toluene</del>		22	<del>JD</del>
<del>591-78-6</del>	<del>2-Hexanone</del>		120	<del>U</del>
<del>124-48-1</del>	<del>Dibromochloromethane</del>		60	<del>U</del>
<del>106-93-4</del>	<del>1,2-Dibromoethane</del>		60	<del>U</del>
<del>127-18-4</del>	<del>Tetrachloroethene</del>		60	<del>U</del>
<del>630-20-6</del>	<del>1,1,1,2-Tetrachloroethane</del>		60	<del>U</del>
<del>108-90-7</del>	<del>Chlorobenzene</del>		60	<del>U</del>
<del>100-41-4</del>	<del>Ethyl Benzene</del>		280	<del>D</del>
<del>106-42-3</del>	<del>P&amp;M Xylene</del>		1300	<del>D</del>

*82 6/13/00*  
*OK 000189*

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-5 1:10 R

Lab Name: Scilab group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-05 1:10  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5246.D  
 Level: (low/med) LOW Date Received: 4/19/00  
 % Moisture: not dec. 16.8 Date Analyzed: 5/1/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 10.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>UG/KG</u>	Q
75-25-2	Bromoform		60	U
100-42-5	Styrene		60	U
79-34-5	1,1,2,2-Tetrachloroethane		60	U
95-47-6	O-Xylene		460	D
541-73-1	1,3-Dichlorobenzene		60	U
106-46-7	1,4-Dichlorobenzene		60	U
95-50-1	1,2-Dichlorobenzene		60	U
96-12-8	1,2-Dibromo-3-Chloropropane		120	U

OK

BZ 6/13/00

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-5 1:5

Lab Name: Scilab group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-05 1:5  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5171.D  
 Level: (low/med) LOW Date Received: 4/19/00  
 % Moisture: not dec. 16.8 Date Analyzed: 4/26/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 5.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		30	U
75-01-4	Vinyl Chloride		60	U
74-83-9	Bromomethane		60	U
75-00-3	Chloroethane		60	U
75-69-4	Trichlorofluoromethane		60	U
67-64-1	Acetone		210	<del>30</del> M
75-35-4	1,1-Dichloroethene		30	U
107-13-1	Acrylonitrile		60	U
74-88-4	Iodomethane		30	U
75-09-2	Methylene Chloride		67	<del>30</del> M
75-15-0	Carbon Disulfide		6	JD
156-60-5	T-1,2-Dichloroethene		30	U
75-34-3	1,1-Dichloroethane		30	U
108-05-4	Vinyl Acetate		60	U
78-93-3	2-Butanone		60	U
156-59-2	C-1,2-Dichloroethene		30	U
74-97-5	Bromochloromethane		30	U
67-66-3	Chloroform		30	U
107-06-2	1,2-Dichloroethane		30	U
71-55-6	1,1,1-Trichloroethane		30	U
56-23-5	Carbon Tetrachloride		30	U
71-43-2	Benzene		30	U
74-95-3	Dibromomethane		30	U
78-87-5	1,2-Dichloropropane		30	U
79-01-6	Trichloroethene		30	U
75-27-4	Bromodichloromethane		30	U
10061-01-5	C-1,3-Dichloropropene		30	U
108-10-1	4-Methyl-2-Pentanone		60	U
10061-02-6	T-1,3-Dichloropropene		30	U
79-00-5	1,1,2-Trichloroethane		30	U
108-88-3	Toluene		26	JD
591-78-6	2-Hexanone		60	U
124-48-1	Dibromochloromethane		30	U
106-93-4	1,2-Dibromoethane		30	U
127-18-4	Tetrachloroethene		30	U
630-20-6	1,1,1,2-Tetrachloroethane		30	U
108-90-7	Chlorobenzene		30	U
100-41-4	Ethyl Benzene		270	DE <i>af</i>
106-42-3	P&M Xylene		1300	DE



1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-5 1:5

Lab Name: Scilab group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-05 1:5  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5171.D  
 Level: (low/med) LOW Date Received: 4/19/00  
 % Moisture: not dec. 16.8 Date Analyzed: 4/26/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 5.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>UG/KG</u>	Q
75-25-2	Bromoform		30	U
100-42-5	Styrene		30	U
79-34-5	1,1,2,2-Tetrachloroethane		30	U
95-47-6	O-Xylene		450	D
541-73-1	1,3-Dichlorobenzene		30	U
106-46-7	1,4-Dichlorobenzene		30	U
95-50-1	1,2-Dichlorobenzene		30	U
96-12-8	1,2-Dibromo-3-Chloropropane		60	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-5 1:10

Lab Name: SciLab group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-05 1:10  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5229.D  
 Level: (low/med) LOW Date Received: 4/19/00  
 % Moisture: not dec. 16.8 Date Analyzed: 4/29/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 10.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		60	U
75-01-4	Vinyl Chloride		120	U
74-83-9	Bromomethane		120	U
75-00-3	Chloroethane		120	U
75-69-4	Trichlorofluormethane		120	U
67-64-1	Acetone		250	D
75-35-4	1,1-Dichloroethene		60	U
107-13-1	Acrylonitrile		120	U
74-88-4	Iodomethane		60	U
75-09-2	Methylene Chloride		14	JD
75-15-0	Carbon Disulfide		60	U
156-60-5	T-1,2-Dichloroethene		60	U
75-34-3	1,1-Dichloroethane		60	U
108-05-4	Vinyl Acetate		120	U
78-93-3	2-Butanone		120	U
156-59-2	C-1,2-Dichloroethene		60	U
74-97-5	Bromochloromethane		60	U
67-66-3	Chloroform		60	U
107-06-2	1,2-Dichloroethane		60	U
71-55-6	1,1,1-Trichloroethane		60	U
56-23-5	Carbon Tetrachloride		60	U
71-43-2	Benzene		60	U
74-95-3	Dibromomethane		60	U
78-87-5	1,2-Dichloropropane		60	U
79-01-6	Trichloroethene		60	U
75-27-4	Bromodichloromethane		60	U
10061-01-5	C-1,3-Dichloropropene		60	U
108-10-1	4-Methyl-2-Pentanone		120	U
10061-02-6	T-1,3-Dichloropropene		60	U
79-00-5	1,1,2-Trichloroethane		60	U
108-88-3	Toluene		18	JD
591-78-6	2-Hexanone		120	U
124-48-1	Dibromochloromethane		60	U
106-93-4	1,2-Dibromoethane		60	U
127-18-4	Tetrachloroethene		60	U
630-20-6	1,1,1,2-Tetrachloroethane		60	U
108-90-7	Chlorobenzene		60	U
100-41-4	Ethyl Benzene		160	D
106-42-3	P&M Xylene		640	D

*Handwritten initials*

*Handwritten date: 10/13/00*

VOLATILE ORGANICS ANALYSIS DATA SHEET

SD-5 1:10

Lab Name: Scilab group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-05 1:10  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5229.D  
 Level: (low/med) LOW Date Received: 4/19/00  
 % Moisture: not dec. 16.8 Date Analyzed: 4/29/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 10.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
75-25-2	Bromoform		60	U
100-42-5	Styrene		60	U
79-34-5	1,1,2,2-Tetrachloroethane		60	U
95-47-6	O-Xylene		260	DZ <del>UF</del>
541-73-1	1,3-Dichlorobenzene		60	U
106-46-7	1,4-Dichlorobenzene		60	U
95-50-1	1,2-Dichlorobenzene		60	U
96-12-8	1,2-Dibromo-3-Chloropropane		120	U

*USE ONLY result for P&M xylene. USE Results from 1:5 Dilution for all other compounds*

*GLF  
10/13/06*

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-6

Lab Name: Scilab group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-06  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5227.D  
 Level: (low/med) LOW Date Received: 4/19/00  
 % Moisture: not dec. 12.9 Date Analyzed: 4/29/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		6	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
67-64-1	Acetone		86	
75-35-4	1,1-Dichloroethene		6	U
107-13-1	Acrylonitrile		11	U
74-88-4	Iodomethane		6	U
75-09-2	Methylene Chloride		6	U
75-15-0	Carbon Disulfide		6	U
156-60-5	T-1,2-Dichloroethene		6	U
75-34-3	1,1-Dichloroethane		6	U
108-05-4	Vinyl Acetate		11	U
78-93-3	2-Butanone		11	U
156-59-2	C-1,2-Dichloroethene		6	U
74-97-5	Bromochloromethane		6	U
67-66-3	Chloroform		6	U
107-06-2	1,2-Dichloroethane		6	U
71-55-6	1,1,1-Trichloroethane		6	U
56-23-5	Carbon Tetrachloride		6	U
71-43-2	Benzene		6	U
74-95-3	Dibromomethane		6	U
78-87-5	1,2-Dichloropropane		6	U
79-01-6	Trichloroethene		6	U
75-27-4	Bromodichloromethane		6	U
10061-01-5	C-1,3-Dichloropropene		6	U
108-10-1	4-Methyl-2-Pentanone		32	
10061-02-6	T-1,3-Dichloropropene		6	U
79-00-5	1,1,2-Trichloroethane		6	U
108-88-3	Toluene		6	U
591-78-6	2-Hexanone		11	U
124-48-1	Dibromochloromethane		6	U
106-93-4	1,2-Dibromoethane		6	U
127-18-4	Tetrachloroethene		6	U
630-20-6	1,1,1,2-Tetrachloroethane		6	U
108-90-7	Chlorobenzene		6	U
100-41-4	Ethyl Benzene		2	J
106-42-3	P&M Xylene		6	J

## VOLATILE ORGANICS ANALYSIS DATA SHEET

SD-6

Lab Name: Scilab group of Albany Contract: \_\_\_\_\_

Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2

Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-06

Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5227.D

Level: (low/med) LOW Date Received: 4/19/00

% Moisture: not dec. 12.9 Date Analyzed: 4/29/00

GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0

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

## CONCENTRATION UNITS:

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

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
75-25-2	Bromoform		6	U
100-42-5	Styrene		6	U
79-34-5	1,1,2,2-Tetrachloroethane		6	U
95-47-6	O-Xylene		3	J
541-73-1	1,3-Dichlorobenzene		6	U
106-46-7	1,4-Dichlorobenzene		6	U
95-50-1	1,2-Dichlorobenzene		6	U
96-12-8	1,2-Dibromo-3-Chloropropane		11	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-6 R

Lab Name: Scilab group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-06 R  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5245.D  
 Level: (low/med) LOW Date Received: 4/19/00  
 % Moisture: not dec. 12.9 Date Analyzed: 5/1/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		6	U
75-01-4	Vinyl Chloride		11	U
74-83-9	Bromomethane		11	U
75-00-3	Chloroethane		11	U
75-69-4	Trichlorofluormethane		11	U
67-64-1	Acetone		35	B
75-35-4	1,1-Dichloroethene		6	U
107-13-1	Acrylonitrile		11	U
74-88-4	Iodomethane		6	U
75-09-2	Methylene Chloride		16	B
75-15-0	Carbon Disulfide		6	U
156-60-5	T-1,2-Dichloroethene		6	U
75-34-3	1,1-Dichloroethane		6	U
108-05-4	Vinyl Acetate		11	U
78-93-3	2-Butanone		11	U
156-59-2	C-1,2-Dichloroethene		6	U
74-97-5	Bromochloromethane		6	U
67-66-3	Chloroform		6	U
107-06-2	1,2-Dichloroethane		6	U
71-55-6	1,1,1-Trichloroethane		6	U
56-23-5	Carbon Tetrachloride		6	U
71-43-2	Benzene		6	U
74-95-3	Dibromomethane		6	U
78-87-5	1,2-Dichloropropane		6	U
79-01-6	Trichloroethene		6	U
75-27-4	Bromodichloromethane		6	U
10061-01-5	C-1,3-Dichloropropene		6	U
108-10-1	4-Methyl-2-Pentanone		12	
10061-02-6	T-1,3-Dichloropropene		6	U
79-00-5	1,1,2-Trichloroethane		6	U
108-88-3	Toluene		6	U
591-78-6	2-Hexanone		11	U
124-48-1	Dibromochloromethane		6	U
106-93-4	1,2-Dibromoethane		6	U
127-18-4	Tetrachloroethene		6	U
630-20-6	1,1,1,2-Tetrachloroethane		6	U
108-90-7	Chlorobenzene		6	U
100-41-4	Ethyl Benzene		1	J
106-42-3	P&M Xylene		3	J

BZ  
6/1/00

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SD-6 R

Lab Name: SciLab group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-06 R  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5245.D  
 Level: (low/med) LOW Date Received: 4/19/00  
 % Moisture: not dec. 12.9 Date Analyzed: 5/1/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
75-25-2	Bromoform		6	U
100-42-5	Styrene		6	U
79-34-5	1,1,2,2-Tetrachloroethane		6	U
95-47-6	O-Xylene		1	J
541-73-1	1,3-Dichlorobenzene		6	U
106-46-7	1,4-Dichlorobenzene		6	U
95-50-1	1,2-Dichlorobenzene		6	U
96-12-8	1,2-Dibromo-3-Chloropropane		11	U

*D2*  
*6/19/00*

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-6 1:10

Lab Name: Scilab group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-06 1:10  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5176.D  
 Level: (low/med) LOW Date Received: 4/19/00  
 % Moisture: not dec. 12.9 Date Analyzed: 4/27/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 10.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		57	U
75-01-4	Vinyl Chloride		110	U
74-83-9	Bromomethane		110	U
75-00-3	Chloroethane		110	U
75-69-4	Trichlorofluormethane		110	U
67-64-1	Acetone		250	BD
75-35-4	1,1-Dichloroethene		57	U
107-13-1	Acrylonitrile		110	U
74-88-4	Iodomethane		57	U
75-09-2	Methylene Chloride		89	BD
75-15-0	Carbon Disulfide		57	U
156-60-5	T-1,2-Dichloroethene		57	U
75-34-3	1,1-Dichloroethane		57	U
108-05-4	Vinyl Acetate		110	U
78-93-3	2-Butanone		110	U
156-59-2	C-1,2-Dichloroethene		57	U
74-97-5	Bromochloromethane		57	U
67-66-3	Chloroform		57	U
107-06-2	1,2-Dichloroethane		57	U
71-55-6	1,1,1-Trichloroethane		57	U
56-23-5	Carbon Tetrachloride		57	U
71-43-2	Benzene		57	U
74-95-3	Dibromomethane		57	U
78-87-5	1,2-Dichloropropane		57	U
79-01-6	Trichloroethene		57	U
75-27-4	Bromodichloromethane		57	U
10061-01-5	C-1,3-Dichloropropene		57	U
108-10-1	4-Methyl-2-Pentanone		80	JD
10061-02-6	T-1,3-Dichloropropene		57	U
79-00-5	1,1,2-Trichloroethane		57	U
108-88-3	Toluene		57	U
591-78-6	2-Hexanone		110	U
124-48-1	Dibromochloromethane		57	U
106-93-4	1,2-Dibromoethane		57	U
127-18-4	Tetrachloroethene		57	U
630-20-6	1,1,1,2-Tetrachloroethane		57	U
108-90-7	Chlorobenzene		57	U
100-41-4	Ethyl Benzene		57	U
106-42-3	P&M Xylene		17	JD

*Handwritten:* 16/13/00



VOLATILE ORGANICS ANALYSIS DATA SHEET

SD-6 1:10

Lab Name: Scilab group of Albany Contract: \_\_\_\_\_

Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2

Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-06 1:10

Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5176.D

Level: (low/med) LOW Date Received: 4/19/00

% Moisture: not dec. 12.9 Date Analyzed: 4/27/00

GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 10.0

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>UG/KG</u>	Q
75-25-2	Bromoform		57	U
100-42-5	Styrene		57	U
79-34-5	1,1,2,2-Tetrachloroethane		57	U
95-47-6	O-Xylene		57	U
541-73-1	1,3-Dichlorobenzene		57	U
106-46-7	1,4-Dichlorobenzene		57	U
95-50-1	1,2-Dichlorobenzene		57	U
96-12-8	1,2-Dibromo-3-Chloropropane		110	U

*WGE*  
*10/13/00*

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-7

Lab Name: SciLab group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-07  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5172.D  
 Level: (low/med) LOW Date Received: 4/19/00  
 % Moisture: not dec. 17.9 Date Analyzed: 4/27/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		6	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
67-64-1	Acetone		22	<del>U</del>
75-35-4	1,1-Dichloroethene		6	U
107-13-1	Acrylonitrile		12	U
74-88-4	Iodomethane		6	U
75-09-2	Methylene Chloride		13	<del>U</del>
75-15-0	Carbon Disulfide		6	U
156-60-5	T-1,2-Dichloroethene		6	U
75-34-3	1,1-Dichloroethane		6	U
108-05-4	Vinyl Acetate		12	U
78-93-3	2-Butanone		6	U
156-59-2	C-1,2-Dichloroethene		6	U
74-97-5	Bromochloromethane		6	U
67-66-3	Chloroform		6	U
107-06-2	1,2-Dichloroethane		6	U
71-55-6	1,1,1-Trichloroethane		6	U
56-23-5	Carbon Tetrachloride		6	U
71-43-2	Benzene		6	U
74-95-3	Dibromomethane		6	U
78-87-5	1,2-Dichloropropane		6	U
79-01-6	Trichloroethene		6	U
75-27-4	Bromodichloromethane		6	U
10061-01-5	C-1,3-Dichloropropene		6	U
108-10-1	4-Methyl-2-Pentanone		12	U
10061-02-6	T-1,3-Dichloropropene		6	U
79-00-5	1,1,2-Trichloroethane		6	U
108-88-3	Toluene		6	U
591-78-6	2-Hexanone		12	U
124-48-1	Dibromochloromethane		6	U
106-93-4	1,2-Dibromoethane		6	U
127-18-4	Tetrachloroethene		6	U
630-20-6	1,1,1,2-Tetrachloroethane		6	U
108-90-7	Chlorobenzene		6	U
100-41-4	Ethyl Benzene		6	U
106-42-3	P&M Xylene		2	J

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-7

Lab Name: Scilab group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-07  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5172.D  
 Level: (low/med) LOW Date Received: 4/19/00  
 % Moisture: not dec. 17.9 Date Analyzed: 4/27/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
75-25-2	Bromoform		6	U
100-42-5	Styrene		6	U
79-34-5	1,1,2,2-Tetrachloroethane		6	U
95-47-6	O-Xylene		6	U
541-73-1	1,3-Dichlorobenzene		6	U
106-46-7	1,4-Dichlorobenzene		6	U
95-50-1	1,2-Dichlorobenzene		6	U
96-12-8	1,2-Dibromo-3-Chloropropane		12	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-7 R

Lab Name: Scilab group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-07 R  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5228.D  
 Level: (low/med) LOW Date Received: 4/19/00  
 % Moisture: not dec. 17.9 Date Analyzed: 4/29/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		6	U
75-01-4	Vinyl Chloride		12	U
74-83-9	Bromomethane		12	U
75-00-3	Chloroethane		12	U
75-69-4	Trichlorofluormethane		12	U
67-64-1	Acetone		22	U
75-35-4	1,1-Dichloroethene		6	U
107-13-1	Acrylonitrile		12	U
74-88-4	Iodomethane		6	U
75-09-2	Methylene Chloride		6	U
75-15-0	Carbon Disulfide		6	U
156-60-5	T-1,2-Dichloroethene		6	U
75-34-3	1,1-Dichloroethane		6	U
108-05-4	Vinyl Acetate		12	U
78-93-3	2-Butanone		12	U
156-59-2	C-1,2-Dichloroethene		6	U
74-97-5	Bromochloromethane		6	U
67-66-3	Chloroform		6	U
107-06-2	1,2-Dichloroethane		6	U
71-55-6	1,1,1-Trichloroethane		6	U
56-23-5	Carbon Tetrachloride		6	U
71-43-2	Benzene		6	U
74-95-3	Dibromomethane		6	U
78-87-5	1,2-Dichloropropane		6	U
79-01-6	Trichloroethene		6	U
75-27-4	Bromodichloromethane		6	U
10061-01-5	C-1,3-Dichloropropene		6	U
108-10-1	4-Methyl-2-Pentanone		12	U
10061-02-6	T-1,3-Dichloropropene		6	U
79-00-5	1,1,2-Trichloroethane		6	U
108-88-3	Toluene		6	U
591-78-6	2-Hexanone		12	U
124-48-1	Dibromochloromethane		6	U
106-93-4	1,2-Dibromoethane		6	U
127-18-4	Tetrachloroethene		6	U
630-20-6	1,1,1,2-Tetrachloroethane		6	U
108-90-7	Chlorobenzene		6	U
100-41-4	Ethyl Benzene		6	U
106-42-3	P&M Xylene		2	J

82 4/1/00

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-7 R

Lab Name: SciLab group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-07 R  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5228.D  
 Level: (low/med) LOW Date Received: 4/19/00  
 % Moisture: not dec. 17.9 Date Analyzed: 4/29/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
<del>75-25-2</del>	<del>Bromoform</del>		<del>6</del>	<del>U</del>
<del>100-42-5</del>	<del>Styrene</del>		<del>6</del>	<del>U</del>
<del>79-34-5</del>	<del>1,1,2,2-Tetrachloroethane</del>		<del>6</del>	<del>U</del>
<del>95-47-6</del>	<del>O-Xylene</del>		<del>6</del>	<del>U</del>
<del>541-73-1</del>	<del>1,3-Dichlorobenzene</del>		<del>6</del>	<del>U</del>
<del>106-46-7</del>	<del>1,4-Dichlorobenzene</del>		<del>6</del>	<del>U</del>
<del>95-50-1</del>	<del>1,2-Dichlorobenzene</del>		<del>6</del>	<del>U</del>
<del>96-12-8</del>	<del>1,2-Dibromo-3-Chloropropane</del>		<del>12</del>	<del>U</del>

*B2  
6/15/00*

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-8

Lab Name: SciLab group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-08  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5173.D  
 Level: (low/med) LOW Date Received: 4/19/00  
 % Moisture: not dec. 28.1 Date Analyzed: 4/27/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		7	U
75-01-4	Vinyl Chloride		14	U
74-83-9	Bromomethane		14	U
75-00-3	Chloroethane		14	U
75-69-4	Trichlorofluoromethane		18	<del>U</del>
67-64-1	Acetone		7	U
75-35-4	1,1-Dichloroethene		14	U
107-13-1	Acrylonitrile		7	U
74-88-4	Iodomethane		12	<del>U</del>
75-09-2	Methylene Chloride		7	U
75-15-0	Carbon Disulfide		7	U
156-60-5	T-1,2-Dichloroethene		17	
75-34-3	1,1-Dichloroethane		14	U
108-05-4	Vinyl Acetate		14	U
78-93-3	2-Butanone		7	U
156-59-2	C-1,2-Dichloroethene		7	U
74-97-5	Bromochloromethane		7	U
67-66-3	Chloroform		7	U
107-06-2	1,2-Dichloroethane		<del>500</del>	<del>U</del>
71-55-6	1,1,1-Trichloroethane		7	U
56-23-5	Carbon Tetrachloride		7	U
71-43-2	Benzene		7	U
74-95-3	Dibromomethane		7	U
78-87-5	1,2-Dichloropropane		7	U
79-01-6	Trichloroethene		7	U
75-27-4	Bromodichloromethane		7	U
10061-01-5	C-1,3-Dichloropropene		14	U
108-10-1	4-Methyl-2-Pentanone		7	U
10061-02-6	T-1,3-Dichloropropene		7	U
79-00-5	1,1,2-Trichloroethane		2	J
108-88-3	Toluene		14	U
591-78-6	2-Hexanone		7	U
124-48-1	Dibromochloromethane		7	U
106-93-4	1,2-Dibromoethane		7	U
127-18-4	Tetrachloroethene		7	U
630-20-6	1,1,1,2-Tetrachloroethane		7	U
108-90-7	Chlorobenzene		7	U
100-41-4	Ethyl Benzene		4	J
106-42-3	P&M Xylene			

*use diluted  
sample result  
4,000*

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-8

Lab Name: Scilab group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-08  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5173.D  
 Level: (low/med) LOW Date Received: 4/19/00  
 % Moisture: not dec. 28.1 Date Analyzed: 4/27/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 1.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>UG/KG</u>	Q
75-25-2	Bromoform		7	U
100-42-5	Styrene		7	U
79-34-5	1,1,2,2-Tetrachloroethane		7	U
95-47-6	O-Xylene		7	U
541-73-1	1,3-Dichlorobenzene		7	U
106-46-7	1,4-Dichlorobenzene		7	U
95-50-1	1,2-Dichlorobenzene		7	U
96-12-8	1,2-Dibromo-3-Chloropropane		14	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-8 1:5

Lab Name: SciLab group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-08 1:5  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5230.D  
 Level: (low/med) LOW Date Received: 4/19/00  
 % Moisture: not dec. 28.1 Date Analyzed: 4/29/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 5.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		35	U
75-01-4	Vinyl Chloride		69	U
74-83-9	Bromomethane		69	U
75-00-3	Chloroethane		69	U
75-69-4	Trichlorofluoromethane		78	D
67-64-1	Acetone		35	U
75-35-4	1,1-Dichloroethene		69	U
107-13-1	Acrylonitrile		35	U
74-88-4	Iodomethane		35	U
75-09-2	Methylene Chloride		35	U
75-15-0	Carbon Disulfide		35	U
156-60-5	T-1,2-Dichloroethene		110	D
75-34-3	1,1-Dichloroethane		69	U
108-05-4	Vinyl Acetate		69	U
78-93-3	2-Butanone		35	U
156-59-2	C-1,2-Dichloroethene		35	U
74-97-5	Bromochloromethane		35	U
67-66-3	Chloroform		35	U
107-06-2	1,2-Dichloroethane		4800	D
71-55-6	1,1,1-Trichloroethane		35	U
56-23-5	Carbon Tetrachloride		35	U
71-43-2	Benzene		35	U
74-95-3	Dibromomethane		35	U
78-87-5	1,2-Dichloropropane		35	U
79-01-6	Trichloroethene		35	U
75-27-4	Bromodichloromethane		35	U
10061-01-5	C-1,3-Dichloropropene		69	U
108-10-1	4-Methyl-2-Pentanone		35	U
10061-02-6	T-1,3-Dichloropropene		35	U
79-00-5	1,1,2-Trichloroethane		35	U
108-88-3	Toluene		69	U
591-78-6	2-Hexanone		35	U
124-48-1	Dibromochloromethane		35	U
106-93-4	1,2-Dibromoethane		35	U
127-18-4	Tetrachloroethene		35	U
630-20-6	1,1,1,2-Tetrachloroethane		35	U
108-90-7	Chlorobenzene		35	U
100-41-4	Ethyl Benzene		35	U
106-42-3	P&M Xylene		17	JD

Use only the 1,1,1-TCA NUMBER

← GPC



1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-8 1:5

Lab Name: Scilab group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-08 1:5  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5230.D  
 Level: (low/med) LOW Date Received: 4/19/00  
 % Moisture: not dec. 28.1 Date Analyzed: 4/29/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 5.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>UG/KG</u>	Q
75-25-2	Bromoform		35	U
100-42-5	Styrene		35	U
79-34-5	1,1,2,2-Tetrachloroethane		35	U
95-47-6	O-Xylene		35	U
541-73-1	1,3-Dichlorobenzene		35	U
106-46-7	1,4-Dichlorobenzene		35	U
95-50-1	1,2-Dichlorobenzene		35	U
96-12-8	1,2-Dibromo-3-Chloropropane		69	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-8 1:10

Lab Name: Scilab group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-08 1:10  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5247.D  
 Level: (low/med) LOW Date Received: 4/19/00  
 % Moisture: not dec. 28.1 Date Analyzed: 5/1/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 10.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
74-87-3	Chloromethane		69	U
75-01-4	Vinyl Chloride		140	U
74-83-9	Bromomethane		140	U
75-00-3	Chloroethane		140	U
75-69-4	Trichlorofluoromethane		140	U
67-64-1	Acetone		68	JBD
75-35-4	1,1-Dichloroethene		69	U
107-13-1	Acrylonitrile		140	U
74-88-4	Iodomethane		69	U
75-09-2	Methylene Chloride		130	BD
75-15-0	Carbon Disulfide		69	U
156-60-5	T-1,2-Dichloroethene		69	U
75-34-3	1,1-Dichloroethane		69	U
108-05-4	Vinyl Acetate		140	U
78-93-3	2-Butanone		140	U
156-59-2	C-1,2-Dichloroethene		69	U
74-97-5	Bromochloromethane		69	U
67-66-3	Chloroform		69	U
107-06-2	1,2-Dichloroethane		69	U
71-55-6	1,1,1-Trichloroethane		260	D
56-23-5	Carbon Tetrachloride		69	U
71-43-2	Benzene		69	U
74-95-3	Dibromomethane		69	U
78-87-5	1,2-Dichloropropane		69	U
79-01-6	Trichloroethene		69	U
75-27-4	Bromodichloromethane		69	U
10061-01-5	C-1,3-Dichloropropene		69	U
108-10-1	4-Methyl-2-Pentanone		140	U
10061-02-6	T-1,3-Dichloropropene		69	U
79-00-5	1,1,2-Trichloroethane		69	U
108-88-3	Toluene		69	U
591-78-6	2-Hexanone		140	U
124-48-1	Dibromochloromethane		69	U
106-93-4	1,2-Dibromoethane		69	U
127-18-4	Tetrachloroethene		69	U
630-20-6	1,1,1,2-Tetrachloroethane		69	U
108-90-7	Chlorobenzene		69	U
100-41-4	Ethyl Benzene		69	U
106-42-3	P&M Xylene		25	JD

*Handwritten:* 12/13/00

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-8 1:10

Lab Name: Scilab group of Albany Contract: \_\_\_\_\_  
 Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2  
 Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-08 1:10  
 Sample wt/vol: 5.0 (g/ml) G Lab File ID: 5247.D  
 Level: (low/med) LOW Date Received: 4/19/00  
 % Moisture: not dec. 28.1 Date Analyzed: 5/1/00  
 GC Column: DB-VRX ID: 0.25 (mm) Dilution Factor: 10.0  
 Soil Extract Volume \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
75-25-2	Bromoform		69	U
100-42-5	Styrene		69	U
79-34-5	1,1,2,2-Tetrachloroethane		69	U
95-47-6	O-Xylene		69	U
541-73-1	1,3-Dichlorobenzene		69	U
106-46-7	1,4-Dichlorobenzene		69	U
95-50-1	1,2-Dichlorobenzene		69	U
96-12-8	1,2-Dibromo-3-Chloropropane		140	U

GDF  
10/13/00

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SD-2  
4-297-1

Lab Name: Expresslab Contract: Sci lab  
 Lab Code: 11369 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 051900  
 Matrix: (soil/water) SOIL Lab Sample ID: 33272  
 Sample wt/vol: 30 (g/ml) G Lab File ID: 00425040.D  
 Level: (low/med) LOW Date Received: 4/24/00  
 % Moisture: 0 decanted:(Y/N) N Date Extracted: 4/25/00  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 4/27/00  
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) N pH: 7

## CONCENTRATION UNITS:

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

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
	Phenol	170		U
	Bis(2-chloroethyl) ether	170		U
	2-Chlorophenol	170		U
	1,3-Dichlorobenzene	170		U
	1,4-Dichlorobenzene	170		U
	1,2-Dichlorobenzene	170		U
	Pyridine	170		U
	Bis(2-chloroisopropyl) ether	170		U
	N-Nitrosodi-n-propylamine	170		U
	Hexachloroethane	170		U
	2-Methylphenol	170		U
	3&4-Methylphenol	330		U
	Benzyl Alcohol	170		U
	Benzoic Acid	170		U
	Nitrobenzene	170		U
	Isophorone	170		U
	2-Nitrophenol	170		U
	2,4-Dimethylphenol	170		U
	Bis(2-chloroethoxy) methane	170		U
	2,4-Dichlorophenol	170		U
	1,2,4-Trichlorobenzene	170		U
	Naphthalene	170		U
	Hexachlorobutadiene	170		U
	4-Chloro-3-methylphenol	170		U
	4-Chloroaniline	170		U
	2-Methylnaphthalene	170		U
	Hexachlorocyclopentadiene	170		U
	2,4,6-Trichlorophenol	170		U
	2,4,5-Trichlorophenol	170		U
	2-Chloronaphthalene	170		U
	Dimethyl phthalate	170		U
	Acenaphthylene	170		U
	2,6-Dinitrotoluene	170		U
	Acenaphthene	170		U
	2,4-Dinitrophenol	170		U
	Dibenzofuran	170		U
	2,4-Dinitrotoluene	170		U

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SC-2  
4-297-1

Lab Name: Expresslab Contract: Sci lab  
 Lab Code: 11369 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 051900  
 Matrix: (soil/water) SOIL Lab Sample ID: 33272  
 Sample wt/vol: 30 (g/ml) G Lab File ID: 00425040.D  
 Level: (low/med) LOW Date Received: 4/24/00  
 % Moisture: 0 decanted:(Y/N) N Date Extracted: 4/25/00  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 4/27/00  
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) N pH: 7

## CONCENTRATION UNITS:

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

	4-Nitrophenol	170	U
	Diethyl phthalate	170	U
	Fluorene	170	U
	4-Chlorophenyl phenyl ether	170	U
	2-Nitroaniline	170	U
	3-Nitroaniline	170	U
	4-Nitroaniline	170	U
	4,6-Dinitro-2-methylphenol	170	U
	N-Nitrosodiphenylamine	170	U
	4-Bromophenyl phenyl ether	170	U
	Hexachlorobenzene	170	U
	Pentachlorophenol	170	U
	Phenanthrene	170	U
	Anthracene	170	U
	Di-n-butyl phthalate	170	U
	Fluoranthene	170	U
	Benzidine	170	U
	Pyrene	170	U
	Butyl benzyl phthalate	170	U
	Benzo(a)anthracene	170	U
	3,3'-Dichlorobenzidine	170	U
	Chrysene	170	U
	Bis(2-ethylhexyl) phthalate	290	
	Di-n-octyl phthalate	170	U
	Benzo(b)fluoranthene	170	U
	Benzo(k)fluoranthene	170	U
	Benzo(a)pyrene	170	U
	Indeno(1,2,3-c,d)pyrene	170	U
	Dibenz(a,h)anthracene	170	U
	Benzo(g,h,i)perylene	170	U

000510

1F  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SD-2  
4-297-1

Lab Name: Expresslab Contract: Sci lab  
 Lab Code: 11369 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 051900  
 Matrix: (soil/water) SOIL Lab Sample ID: 33272  
 Sample wt/vol: 30 (g/ml) G Lab File ID: 00425040.D  
 Level: (low/med) LOW Date Received: 4/24/00  
 % Moisture: 0 decanted: (Y/N) N Date Extracted: 4/25/00  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 4/27/00  
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) N pH: 7

CONCENTRATION UNITS:

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 000129-00-0	Pyrene	25.10	1100	JN
2. 018947-78-9	2,2'-Bibicyclo[2.2.1]heptane \$\$ 2	25.27	470	JN
3. 003264-82-2	Nickel acetylacetonate \$\$ Nickel,	25.36	540	JN
4. 000483-65-8	Phenanthrene, 1-methyl-7-(1-me	25.88	540	JN
5. 000072-54-8	1,1-Dichloro-2,2-bis(p-chlorophe	26.29	440	JN
6. 000488-11-9	Micobromic acid \$\$ 2-Butenoic	26.75	460	JN
7. 098786-00-6	3,6-Bis(N-methylamino)-9-methyl	26.88	1000	JN
8. 000000-00-0	3,4'-Dimethyl-2,3'-dioxobicyclohe	27.59	460	JN
9. 100289-33-6	Zinc, butylpentyl-	29.63	480	JN
10. 000000-00-0	Benzene, 1-nitro-2-(p-methoxyph	29.88	500	JN
11. 013131-02-7	2(1H)-Pyridinone, 1-phenyl- \$\$ 2	30.00	560	JN
12. 054245-93-1	2,5-Cyclohexadien-1-one, 2,5-di	30.19	760	JN
13. 000198-55-0	Perylene	30.51	670	JN
14. 000000-00-0	4-(2,4,4-Trimethyl-7-oxa-bicyclof	30.73	520	JN
15. 000000-00-0	,alpha.-D-Galactopyranoside, me	30.93	510	JN
16. 000131-53-3	Dioxybenzone	31.23	560	JN
17. 038102-49-7	2H-1-Benzopyran, 2-(2,5-dimeth	32.08	480	JN
18. 025041-67-2	Chryseno[4,5-efg]isobenzofuran-	32.24	990	JN
19. 000463-43-4	Azacyclohexacosane	32.61	640	JN
20. 000000-00-0	1,3,5-Cycloheptatriene, 3,4-dieth	32.78	560	JN

000511

1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

50-3  
4-297-2

Lab Name: Expresslab Contract: Sci lab  
 Lab Code: 11369 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 051900  
 Matrix: (soil/water) SOIL Lab Sample ID: 33273  
 Sample wt/vol: 30 (g/ml) G Lab File ID: 00425041.D  
 Level: (low/med) LOW Date Received: 4/24/00  
 % Moisture: 0 decanted:(Y/N) N Date Extracted: 4/25/00  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 4/27/00  
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) N pH: 7

CONCENTRATION UNITS:

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

	Phenol	170	U
	Bis(2-chloroethyl) ether	170	U
	2-Chlorophenol	170	U
	1,3-Dichlorobenzene	170	U
	1,4-Dichlorobenzene	170	U
	1,2-Dichlorobenzene	170	U
	Pyridine	170	U
	Bis(2-chloroisopropyl) ether	170	U
	N-Nitrosodi-n-propylamine	170	U
	Hexachloroethane	170	U
	2-Methylphenol	170	U
	3&4-Methylphenol	330	U
	Benzyl Alcohol	170	U
	Benzoic Acid	170	U
	Nitrobenzene	170	U
	Isophorone	170	U
	2-Nitrophenol	170	U
	2,4-Dimethylphenol	170	U
	Bis(2-chloroethoxy) methane	170	U
	2,4-Dichlorophenol	170	U
	1,2,4-Trichlorobenzene	170	U
	Naphthalene	170	U
	Hexachlorobutadiene	170	U
	4-Chloro-3-methylphenol	170	U
	4-Chloroaniline	170	U
	2-Methylnaphthalene	170	U
	Hexachlorocyclopentadiene	170	U
	2,4,6-Trichlorophenol	170	U
	2,4,5-Trichlorophenol	170	U
	2-Chloronaphthalene	170	U
	Dimethyl phthalate	170	U
	Acenaphthylene	170	U
	2,6-Dinitrotoluene	170	U
	Acenaphthene	170	U
	2,4-Dinitrophenol	170	U
	Dibenzofuran	170	U
	2,4-Dinitrotoluene	170	U

1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

50-3  
4-297-2

Lab Name: Expresslab Contract: Sci lab  
 Lab Code: 11369 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 051900  
 Matrix: (soil/water) SOIL Lab Sample ID: 33273  
 Sample wt/vol: 30 (g/ml) G Lab File ID: 00425041.D  
 Level: (low/med) LOW Date Received: 4/24/00  
 % Moisture: 0 decanted:(Y/N) N Date Extracted: 4/25/00  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 4/27/00  
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) N pH: 7

CONCENTRATION UNITS:

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

	4-Nitrophenol	170	U
	Diethyl phthalate	170	U
	Fluorene	170	U
	4-Chlorophenyl phenyl ether	170	U
	2-Nitroaniline	170	U
	3-Nitroaniline	170	U
	4-Nitroaniline	170	U
	4,6-Dinitro-2-methylphenol	170	U
	N-Nitrosodiphenylamine	170	U
	4-Bromophenyl phenyl ether	170	U
	Hexachlorobenzene	170	U
	Pentachlorophenol	170	U
	Phenanthrene	170	U
	Anthracene	170	U
	Di-n-butyl phthalate	170	U
	Fluoranthene	170	U
	Benzidine	170	U
	Pyrene	170	U
	Butyl benzyl phthalate	170	U
	Benzo(a)anthracene	170	U
	3,3'-Dichlorobenzidine	170	U
	Chrysene	170	U
	Bis(2-ethylhexyl) phthalate	500	
	Di-n-octyl phthalate	170	U
	Benzo(b)fluoranthene	170	U
	Benzo(k)fluoranthene	170	U
	Benzo(a)pyrene	170	U
	Indeno(1,2,3-c,d)pyrene	170	U
	Dibenz(a,h)anthracene	170	U
	Benzo(g,h,i)perylene	170	U



1F  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SD-3  
4-297-2

Lab Name: Expresslab Contract: Sci lab  
 Lab Code: 11369 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 051900  
 Matrix: (soil/water) SOIL Lab Sample ID: 33273  
 Sample wt/vol: 30 (g/ml) G Lab File ID: 00425041.D  
 Level: (low/med) LOW Date Received: 4/24/00  
 % Moisture: 0 decanted: (Y/N) N Date Extracted: 4/25/00  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 4/27/00  
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) N pH: 7

CONCENTRATION UNITS:

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 000108-38-3	Benzene, 1,3-dimethyl-	8.31	1200	JN
2. <del>000585-34-2</del>	<del>Phenol, m-tert-butyl-</del>	<del>15.59</del>	<del>880</del>	<del>JN</del>
3. 003265-23-4	1H-Indole-2,3-dione, 1-methyl-, 3	20.65	2800	JN
4. 000000-00-0	Cycloheptan[a]indole	24.97	2100	JN
5. 000000-00-0	3-Methyl-7,11-dithiaspiro[5.5] un	25.09	1600	JN
6. 017465-47-3	As-Indacene, 1,2,3,6,7,8-hexahy	25.22	1000	JN
7. 038754-94-8	s-Indacen-1(2H)-one, 3,5,6,7-tetr	25.37	3500	JN
8. 071579-69-6	3-Isopropoxy-1,1,1,7,7,7-hexam	25.90	2000	JN
9. 000088-29-9	7-Acetyl-6-ethyl-1,1,4,4-tetramet	26.07	1200	JN
10. 025379-26-4	2-Furanpropanoic acid, tetrahydr	26.34	1200	JN
11. 006124-22-7	Benzofurazan, 5-(dimethylamino	26.52	1000	JN
12. 000822-93-5	Cyclopropane, 1,1'-ethenylidene	26.77	1200	JN
13. 001235-74-1	1-Phenanthrenecarboxylic acid,	26.88	1400	JN
14. 038147-00-1	1,1,1,5,7,7,7-Heptamethyl-3,3-bi	27.07	1100	JN
15. 000086-29-3	Benzeneacetone, alpha.-phe	27.20	1300	JN
16. 000119-47-1	Phenol, 2,2'-methylenebis[6-(1,1-	27.40	1200	JN
17. 001491-59-4	Oxymetazoline	27.74	1000	JN
18. 005635-95-0	Serratinane-8,13-diol, (8.alpha.,1	30.57	870	JN
19. 000000-00-0	3-Methyl-4-nitro-5-(1-pyrazolyl)py	30.84	970	JN
20. 025041-67-2	Chryseno[4,5-efg]isobenzofuran-	32.25	1700	JN

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

1B

EPA SAMPLE NO.

X-1  
2-297-3

Lab Name: Expresslab Contract: Sci lab  
 Lab Code: 11369 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 051900  
 Matrix: (soil/water) SOIL Lab Sample ID: 33274  
 Sample wt/vol: 30 (g/ml) G Lab File ID: 00425042.D  
 Level: (low/med) LOW Date Received: 4/24/00  
 % Moisture: 0 decanted:(Y/N) N Date Extracted: 4/25/00  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 4/27/00  
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) N pH: 7

CONCENTRATION UNITS:

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

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
	Phenol	170		U
	Bis(2-chloroethyl) ether	170		U
	2-Chlorophenol	170		U
	1,3-Dichlorobenzene	170		U
	1,4-Dichlorobenzene	170		U
	1,2-Dichlorobenzene	170		U
	Pyridine	170		U
	Bis(2-chloroisopropyl) ether	170		U
	N-Nitrosodi-n-propylamine	170		U
	Hexachloroethane	170		U
	2-Methylphenol	170		U
	3&4-Methylphenol	330		U
	Benzyl Alcohol	170		U
	Benzoic Acid	170		U
	Nitrobenzene	170		U
	Isophorone	170		U
	2-Nitrophenol	170		U
	2,4-Dimethylphenol	170		U
	Bis(2-chloroethoxy) methane	170		U
	2,4-Dichlorophenol	170		U
	1,2,4-Trichlorobenzene	170		U
	Naphthalene	170		U
	Hexachlorobutadiene	170		U
	4-Chloro-3-methylphenol	170		U
	4-Chloroaniline	170		U
	2-Methylnaphthalene	170		U
	Hexachlorocyclopentadiene	170		U
	2,4,6-Trichlorophenol	170		U
	2,4,5-Trichlorophenol	170		U
	2-Chloronaphthalene	170		U
	Dimethyl phthalate	170		U
	Acenaphthylene	170		U
	2,6-Dinitrotoluene	170		U
	Acenaphthene	170		U
	2,4-Dinitrophenol	170		U
	Dibenzofuran	170		U
	2,4-Dinitrotoluene	170		U

1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

X-1  
2-297-3

Lab Name: Expresslab Contract: Sci lab  
 Lab Code: 11369 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 051900  
 Matrix: (soil/water) SOIL Lab Sample ID: 33274  
 Sample wt/vol: 30 (g/ml) G Lab File ID: 00425042.D  
 Level: (low/med) LOW Date Received: 4/24/00  
 % Moisture: 0 decanted:(Y/N) N Date Extracted: 4/25/00  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 4/27/00  
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) N pH: 7

CONCENTRATION UNITS:

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

	4-Nitrophenol	170	U
	Diethyl phthalate	170	U
	Fluorene	170	U
	4-Chlorophenyl phenyl ether	170	U
	2-Nitroaniline	170	U
	3-Nitroaniline	170	U
	4-Nitroaniline	170	U
	4,6-Dinitro-2-methylphenol	170	U
	N-Nitrosodiphenylamine	170	U
	4-Bromophenyl phenyl ether	170	U
	Hexachlorobenzene	170	U
	Pentachlorophenol	170	U
	Phenanthrene	170	U
	Anthracene	170	U
	Di-n-butyl phthalate	170	U
	Fluoranthene	170	U
	Benzidine	170	U
	Pyrene	170	U
	Butyl benzyl phthalate	170	U
	Benzo(a)anthracene	170	U
	3,3'-Dichlorobenzidine	170	U
	Chrysene	170	U
	Bis(2-ethylhexyl) phthalate	170	U
	Di-n-octyl phthalate	170	U
	Benzo(b)fluoranthene	170	U
	Benzo(k)fluoranthene	170	U
	Benzo(a)pyrene	170	U
	Indeno(1,2,3-c,d)pyrene	170	U
	Dibenz(a,h)anthracene	170	U
	Benzo(g,h,i)perylene	170	U

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

K-1  
2-297-3

Lab Name: Expresslab Contract: Sci lab  
 Lab Code: 11369 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 051900  
 Matrix: (soil/water) SOIL Lab Sample ID: 33274  
 Sample wt/vol: 30 (g/ml) G Lab File ID: 00425042.D  
 Level: (low/med) LOW Date Received: 4/24/00  
 % Moisture: 0 decanted: (Y/N) N Date Extracted: 4/25/00  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 4/27/00  
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) N pH: 7

## CONCENTRATION UNITS:

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 017598-02-6	2H-1-Benzopyran, 7-methoxy-2,	20.64	1600	JN
2. 003620-81-3	Dasycarpidan-1-one, 7-demethyl	24.96	3100	JN
3. 058263-56-2	4-Trimethylsilyl-9,9-dimethyl-9-sil	25.12	1900	JN
4. 032538-51-5	1,1,3,3-Tetramethyl-1,3-disilaphe	25.22	1600	JN
5. 056298-80-7	Ethanone, 1-(1,2,3,5,6,7-hexahy	25.37	4200	JN
6. 019095-24-0	Octasiloxane, 1,1,3,3,5,5,7,7,9,9,	25.90	3100	JN
7. 000645-96-5	Benzeneselenol	26.03	2300	JN
8. 013601-88-2	1-Rhenanthrenecarboxaldehyde,	26.34	1800	JN
9. 056335-99-0	4-Hexen-2-one, O-methyloxime	26.51	1500	JN
10. 000822-93-5	Cyclopropane, 1,1'-ethenylidene	26.77	1700	JN
11. 000000-00-0	Phenanthrene-1-carboxylic acid,	26.88	2100	JN
12. 071579-69-6	3-Isopropoxy-1,1,1,7,7,7-hexam	27.07	1800	JN
13. 000000-00-0	(Z,Z)-3H-Cyclonona(def)biphenyl	27.20	1300	JN
14. 000119-47-1	Phenol, 2,2'-methylenebis[6-(1,1-	27.40	2600	JN
15. 054482-41-6	17-Oxaandrostane-16-one, 16 alp	27.75	1400	JN
16. 015507-35-4	1-Cyclopentenylphenylmethane	30.04	1300	JN
17. 001628-89-3	Pyridine, 2-methoxy-	30.15	1400	JN
18. 120491-38-5	Trivinyl(hydroxymethyl)silane	31.92	1600	JN
19. 000000-00-0	1-(4-Dimethylamino-6-methoxy-s	32.25	2300	JN
20. 000000-00-0	1-(2-Adamantylidene)semicarba	38.53	1400	JN

1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-4  
4-297-4

Lab Name: Expresslab Contract: Sci lab  
 Lab Code: 11369 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 051900  
 Matrix: (soil/water) SOIL Lab Sample ID: 33275  
 Sample wt/vol: 30 (g/ml) G Lab File ID: 00425043.D  
 Level: (low/med) LOW Date Received: 4/24/00  
 % Moisture: 0 decanted:(Y/N) N Date Extracted: 4/25/00  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 4/27/00  
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) N pH: 7

CONCENTRATION UNITS:

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

	Phenol	170	U
	Bis(2-chloroethyl) ether	170	U
	2-Chlorophenol	170	U
	1,3-Dichlorobenzene	170	U
	1,4-Dichlorobenzene	170	U
	1,2-Dichlorobenzene	170	U
	Pyridine	170	U
	Bis(2-chloroisopropyl) ether	170	U
	N-Nitrosodi-n-propylamine	170	U
	Hexachloroethane	170	U
	2-Methylphenol	170	U
	3&4-Methylphenol	330	U
	Benzyl Alcohol	170	U
	Benzoic Acid	170	U
	Nitrobenzene	170	U
	Isophorone	170	U
	2-Nitrophenol	170	U
	2,4-Dimethylphenol	170	U
	Bis(2-chloroethoxy) methane	170	U
	2,4-Dichlorophenol	170	U
	1,2,4-Trichlorobenzene	170	U
	Naphthalene	170	U
	Hexachlorobutadiene	170	U
	4-Chloro-3-methylphenol	170	U
	4-Chloroaniline	170	U
	2-Methylnaphthalene	170	U
	Hexachlorocyclopentadiene	170	U
	2,4,6-Trichlorophenol	170	U
	2,4,5-Trichlorophenol	170	U
	2-Chloronaphthalene	170	U
	Dimethyl phthalate	170	U
	Acenaphthylene	170	U
	2,6-Dinitrotoluene	170	U
	Acenaphthene	170	U
	2,4-Dinitrophenol	170	U
	Dibenzofuran	170	U
	2,4-Dinitrotoluene	170	U

000540

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SD-7  
4-297-4

Lab Name: Expresslab Contract: Sci lab  
 Lab Code: 11369 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 051900  
 Matrix: (soil/water) SOIL Lab Sample ID: 33275  
 Sample wt/vol: 30 (g/ml) G Lab File ID: 00425043.D  
 Level: (low/med) LOW Date Received: 4/24/00  
 % Moisture: 0 decanted:(Y/N) N Date Extracted: 4/25/00  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 4/27/00  
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) N pH: 7

## CONCENTRATION UNITS:

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

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
	4-Nitrophenol	170		U
	Diethyl phthalate	170		U
	Fluorene	170		U
	4-Chlorophenyl phenyl ether	170		U
	2-Nitroaniline	170		U
	3-Nitroaniline	170		U
	4-Nitroaniline	170		U
	4,6-Dinitro-2-methylphenol	170		U
	N-Nitrosodiphenylamine	170		U
	4-Bromophenyl phenyl ether	170		U
	Hexachlorobenzene	170		U
	Pentachlorophenol	170		U
	Phenanthrene	170		U
	Anthracene	170		U
	Di-n-butyl phthalate	170		U
	Fluoranthene	170		U
	Benzidine	170		U
	Pyrene	270		
	Butyl benzyl phthalate	170		U
	Benzo(a)anthracene	170		U
	3,3'-Dichlorobenzidine	170		U
	Chrysene	170		U
	Bis(2-ethylhexyl) phthalate	490		
	Di-n-octyl phthalate	170		U
	Benzo(b)fluoranthene	170		U
	Benzo(k)fluoranthene	170		U
	Benzo(a)pyrene	170		U
	Indeno(1,2,3-c,d)pyrene	170		U
	Dibenz(a,h)anthracene	170		U
	Benzo(g,h,i)perylene	170		U

000551

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SD-4  
4-297-4

Lab Name: Expresslab Contract: Sci lab

Lab Code: 11369 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 051900

Matrix: (soil/water) SOIL Lab Sample ID: 33275

Sample wt/vol: 30 (g/ml) G Lab File ID: 00425043.D

Level: (low/med) LOW Date Received: 4/24/00

% Moisture: 0 decanted: (Y/N) N Date Extracted: 4/25/00

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 4/27/00

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7

## CONCENTRATION UNITS:

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
<del>1.</del> 000540-97-6	<del>Cyclohexasiloxane, dodecameth</del>	<del>15.84</del>	<del>1300</del>	<del>JN</del>
<del>2.</del> 034982-01-9	<del>4-Methyl-2,6-dihydroxyquinoline</del>	<del>20.65</del>	<del>3000</del>	<del>JN</del>
<del>3.</del> 024157-81-1	<del>2,6-Diisopropyl-naphthalene \$\$ N</del>	<del>24.95</del>	<del>1600</del>	<del>JN</del>
<del>4.</del> 019221-08-0	<del>4-Hydroxy-4'-nitrostilbene \$\$ Ph</del>	<del>25.37</del>	<del>2400</del>	<del>JN</del>
<del>5.</del> 000141-83-9	<del>Pentasiloxane, dodecamethyl-</del>	<del>25.88</del>	<del>1500</del>	<del>JN</del>
<del>6.</del> 034155-80-1	<del>4-(1,1-Dimethylallyl)-9-methoxy-</del>	<del>25.94</del>	<del>1400</del>	<del>JN</del>
<del>7.</del> 055591-16-7	<del>6-Indacene-1,7-dione, 2,3,5,6-tet</del>	<del>26.53</del>	<del>2200</del>	<del>JN</del>
<del>8.</del> 000000-00-0	<del>Benzo[1,3]dioxol-5-ylmethylene-</del>	<del>26.88</del>	<del>1300</del>	<del>JN</del>
<del>9.</del> 000141-63-9	<del>Pentasiloxane, dodecamethyl-</del>	<del>27.06</del>	<del>1800</del>	<del>JN</del>
<del>10.</del> 000119-47-1	<del>Phenol, 2,2'-methylenebis[6-(1,1-</del>	<del>27.40</del>	<del>1600</del>	<del>JN</del>
<del>11.</del> 018319-31-8	<del>Cedranoxide, 8,14-</del>	<del>29.88</del>	<del>2800</del>	<del>JN</del>
<del>12.</del> 000076-42-6	<del>Oxycodone</del>	<del>30.04</del>	<del>1500</del>	<del>JN</del>
<del>13.</del> 000089-79-2	<del>Cyclohexanol, 5-methyl-2-(1-met</del>	<del>30.11</del>	<del>4600</del>	<del>JN</del>
<del>14.</del> 000000-00-0	<del>Furo[2,3-b]pyrrole-2,5-dithione,p</del>	<del>30.45</del>	<del>3600</del>	<del>JN</del>
<del>15.</del> 074793-71-8	<del>1,3-Dioxane-4,6-dione, 2,2-dimet</del>	<del>30.83</del>	<del>4900</del>	<del>JN</del>
<del>16.</del> 000134-20-3	<del>Benzoic acid, 2-amino-, methyl e</del>	<del>31.23</del>	<del>4500</del>	<del>JN</del>
<del>17.</del> 061142-11-8	<del>6H,8H-Benzo[10,11]chryseno[1,</del>	<del>32.24</del>	<del>2300</del>	<del>JN</del>
<del>18.</del> 066465-80-3	<del>3-Cyclohexen-1-ol, 5-(2-butenyli</del>	<del>32.63</del>	<del>1500</del>	<del>JN</del>
<del>19.</del> 000000-00-0	<del>N-(4-Carboxymethyl)-N'-phenyl-u</del>	<del>33.48</del>	<del>1300</del>	<del>JN</del>
<del>20.</del> 000079-77-6	<del>3-Buten-2-one, 4-(2,6,6-trimethyl</del>	<del>33.73</del>	<del>1500</del>	<del>JN</del>

000552

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SD-5  
4-297-5

Lab Name: Expresslab Contract: Sci lab  
 Lab Code: 11369 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 051900  
 Matrix: (soil/water) SOIL Lab Sample ID: 33276  
 Sample wt/vol: 30 (g/ml) G Lab File ID: 00425044.D  
 Level: (low/med) LOW Date Received: 4/24/00  
 % Moisture: 0 decanted:(Y/N) N Date Extracted: 4/25/00  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 4/28/00  
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) N pH: 7

## CONCENTRATION UNITS:

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

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
	Phenol	170		U
	Bis(2-chloroethyl) ether	170		U
	2-Chlorophenol	170		U
	1,3-Dichlorobenzene	170		U
	1,4-Dichlorobenzene	170		U
	1,2-Dichlorobenzene	170		U
	Pyridine	170		U
	Bis(2-chloroisopropyl) ether	170		U
	N-Nitrosodi-n-propylamine	170		U
	Hexachloroethane	170		U
	2-Methylphenol	170		U
	3&4-Methylphenol	330		U
	Benzyl Alcohol	170		U
	Benzoic Acid	170		U
	Nitrobenzene	170		U
	Isophorone	170		U
	2-Nitrophenol	170		U
	2,4-Dimethylphenol	170		U
	Bis(2-chloroethoxy) methane	170		U
	2,4-Dichlorophenol	170		U
	1,2,4-Trichlorobenzene	170		U
	Naphthalene	170		U
	Hexachlorobutadiene	170		U
	4-Chloro-3-methylphenol	170		U
	4-Chloroaniline	170		U
	2-Methylnaphthalene	170		U
	Hexachlorocyclopentadiene	170		U
	2,4,6-Trichlorophenol	170		U
	2,4,5-Trichlorophenol	170		U
	2-Chloronaphthalene	170		U
	Dimethyl phthalate	170		U
	Acenaphthylene	170		U
	2,6-Dinitrotoluene	170		U
	Acenaphthene	170		U
	2,4-Dinitrophenol	170		U
	Dibenzofuran	170		U
	2,4-Dinitrotoluene	170		U



1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-5  
4-297-5

Lab Name: Expresslab Contract: Sci lab  
 Lab Code: 11369 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 051900  
 Matrix: (soil/water) SOIL Lab Sample ID: 33276  
 Sample wt/vol: 30 (g/ml) G Lab File ID: 00425044.D  
 Level: (low/med) LOW Date Received: 4/24/00  
 % Moisture: 0 decanted:(Y/N) N Date Extracted: 4/25/00  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 4/28/00  
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) N pH: 7

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
	4-Nitrophenol		170	U
	Diethyl phthalate		170	U
	Fluorene		170	U
	4-Chlorophenyl phenyl ether		170	U
	2-Nitroaniline		170	U
	3-Nitroaniline		170	U
	4-Nitroaniline		170	U
	4,6-Dinitro-2-methylphenol		170	U
	N-Nitrosodiphenylamine		170	U
	4-Bromophenyl phenyl ether		170	U
	Hexachlorobenzene		170	U
	Pentachlorophenol		170	U
	Phenanthrene		170	U
	Anthracene		170	U
	Di-n-butyl phthalate		170	U
	Fluoranthene		170	U
	Benzidine		170	U
	Pyrene		600	U
	Butyl benzyl phthalate		170	U
	Benzo(a)anthracene		170	U
	3,3'-Dichlorobenzidine		170	U
	Chrysene		170	U
	Bis(2-ethylhexyl) phthalate		1600	E
	Di-n-octyl phthalate		170	U
	Benzo(b)fluoranthene		170	U
	Benzo(k)fluoranthene		170	U
	Benzo(a)pyrene		170	U
	Indeno(1,2,3-c,d)pyrene		170	U
	Dibenz(a,h)anthracene		170	U
	Benzo(g,h,i)perylene		170	U

1F  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SD-5  
4-297-5

Lab Name: Expresslab Contract: Sci lab  
 Lab Code: 11369 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 051900  
 Matrix: (soil/water) SOIL Lab Sample ID: 33276  
 Sample wt/vol: 30 (g/ml) G Lab File ID: 00425044.D  
 Level: (low/med) LOW Date Received: 4/24/00  
 % Moisture: 0 decanted: (Y/N) N Date Extracted: 4/25/00  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 4/28/00  
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) N pH: 7

CONCENTRATION UNITS:

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 000540-97-6	Cyclohexasiloxane, dodecameth	15.84	1600	JN
2. 069009-90-1	1,1'-Biphenyl, bis(1-methylethyl)-	24.81	1700	JN
3. 000112-95-8	Eicosane	24.96	1400	JN
4. 083040-98-6	Cyclopentanone, 3-(6,6-dimethyl	25.29	1800	JN
5. 050997-06-3	10-Methyl-10-nonadecanol	25.38	2400	JN
6. 038147-00-1	1,1,1,5,7,7,7-Heptamethyl-3,3-bi	25.88	4400	JN
7. 004292-92-6	Cyclohexane, pentyl-	26.35	1600	JN
8. 001560-97-0	Dodecane, 2-methyl-	26.54	3700	JN
9. 000000-00-0	Bicyclo[2.2.1]heptan-7-one-1-car	26.82	2200	JN
10. 071579-69-6	3-Isopropoxy-1,1,1,7,7,7-hexam	27.05	2100	JN
11. 000119-47-1	Phenol, 2,2'-methylenebis[6-(1,1-	27.40	1400	JN
12. 000935-69-3	7H-Purin-6-amine, 7-methyl- \$\$	29.89	3200	JN
13. 016812-85-4	2-Pentenoic acid, 4,4-dimethyl-	30.12	1400	JN
14. 002984-50-1	Oxirane, hexyl-	30.17	2000	JN
15. 000515-13-9	Cyclohexane, 1-ethenyl-1-methyl	30.31	2800	JN
16. 001678-91-7	Cyclohexane, ethyl-	30.84	1700	JN
17. 000000-00-0	Furan-2-yl-pyridin-2-yl-methanol	31.20	1500	JN
18. 000000-00-0	5-Deoxypyridoxal	31.27	1800	JN
19. 056084-15-2	1,3,3-Trimethyl-2-oxabicyclo[2.2.	31.59	1900	JN
20. 005090-67-5	Azuleno[4,5-b]furan-2(3H)-one, d	31.91	1400	JN

1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-6  
2-297-6

Lab Name: Expresslab Contract: Sci lab  
 Lab Code: 11369 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 051900  
 Matrix: (soil/water) SOIL Lab Sample ID: 33277  
 Sample wt/vol: 30 (g/ml) G Lab File ID: 00425045.D  
 Level: (low/med) LOW Date Received: 4/24/00  
 % Moisture: 0 decanted:(Y/N) N Date Extracted: 4/25/00  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 4/28/00  
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) N pH: 7

CONCENTRATION UNITS:

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

	Phenol	170	U
	Bis(2-chloroethyl) ether	170	U
	2-Chlorophenol	170	U
	1,3-Dichlorobenzene	170	U
	1,4-Dichlorobenzene	170	U
	1,2-Dichlorobenzene	170	U
	Pyridine	170	U
	Bis(2-chloroisopropyl) ether	170	U
	N-Nitrosodi-n-propylamine	170	U
	Hexachloroethane	170	U
	2-Methylphenol	170	U
	3&4-Methylphenol	330	U
	Benzyl Alcohol	170	U
	Benzoic Acid	170	U
	Nitrobenzene	170	U
	Isophorone	170	U
	2-Nitrophenol	170	U
	2,4-Dimethylphenol	170	U
	Bis(2-chloroethoxy) methane	170	U
	2,4-Dichlorophenol	170	U
	1,2,4-Trichlorobenzene	170	U
	Naphthalene	170	U
	Hexachlorobutadiene	170	U
	4-Chloro-3-methylphenol	170	U
	4-Chloroaniline	170	U
	2-Methylnaphthalene	170	U
	Hexachlorocyclopentadiene	170	U
	2,4,6-Trichlorophenol	170	U
	2,4,5-Trichlorophenol	170	U
	2-Chloronaphthalene	170	U
	Dimethyl phthalate	170	U
	Acenaphthylene	170	U
	2,6-Dinitrotoluene	170	U
	Acenaphthene	170	U
	2,4-Dinitrophenol	170	U
	Dibenzofuran	170	U
	2,4-Dinitrotoluene	170	U

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

JD-6  
2-297-6

Lab Name: Expresslab Contract: Sci lab  
 Lab Code: 11369 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 051900  
 Matrix: (soil/water) SOIL Lab Sample ID: 33277  
 Sample wt/vol: 30 (g/ml) G Lab File ID: 00425045.D  
 Level: (low/med) LOW Date Received: 4/24/00  
 % Moisture: 0 decanted:(Y/N) N Date Extracted: 4/25/00  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 4/28/00  
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) N pH: 7

## CONCENTRATION UNITS:

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

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
	4-Nitrophenol	170		U
	Diethyl phthalate	170		U
	Fluorene	170		U
	4-Chlorophenyl phenyl ether	170		U
	2-Nitroaniline	170		U
	3-Nitroaniline	170		U
	4-Nitroaniline	170		U
	4,6-Dinitro-2-methylphenol	170		U
	N-Nitrosodiphenylamine	170		U
	4-Bromophenyl phenyl ether	170		U
	Hexachlorobenzene	170		U
	Pentachlorophenol	170		U
	Phenanthrene	170		U
	Anthracene	170		U
	Di-n-butyl phthalate	170		U
	Fluoranthene	170		U
	Benzidine	170		U
	Pyrene	100		J
	Butyl benzyl phthalate	170		U
	Benzo(a)anthracene	170		U
	3,3'-Dichlorobenzidine	170		U
	Chrysene	170		U
	Bis(2-ethylhexyl) phthalate	930		
	Di-n-octyl phthalate	170		U
	Benzo(b)fluoranthene	170		U
	Benzo(k)fluoranthene	170		U
	Benzo(a)pyrene	170		U
	Indeno(1,2,3-c,d)pyrene	170		U
	Dibenz(a,h)anthracene	170		U
	Benzo(g,h,i)perylene	170		U

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SD-6  
2-297-6

Lab Name: Expresslab Contract: Sci lab  
 Lab Code: 11369 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 051900  
 Matrix: (soil/water) SOIL Lab Sample ID: 33277  
 Sample wt/vol: 30 (g/ml) G Lab File ID: 00425045.D  
 Level: (low/med) LOW Date Received: 4/24/00  
 % Moisture: 0 decanted: (Y/N) N Date Extracted: 4/25/00  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 4/28/00  
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) N pH: 7

## CONCENTRATION UNITS:

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 000540-97-6	Cyclohexasiloxane, dodecameth	15.84	1300	JN
2. 000000-00-0	13-Methylhentriacontane	25.88	2200	JN
3. 000000-00-0	Tridecanol, 2-ethyl-2-methyl-	26.57	1700	JN
4. 000544-76-3	Hexadecane	26.76	1100	JN
5. 000141-63-9	Pentasiloxane, dodecamethyl-	27.04	1500	JN
6. 000629-78-7	Heptadecane	27.41	1100	JN
7. 000629-99-2	Pentacosane	27.58	1100	JN
8. 003891-98-3	Dodecane, 2,6,10-trimethyl-	28.47	1100	JN
9. 001560-89-0	Heptadecane, 2-methyl-	28.84	1100	JN
10. 028553-12-0	1,2-Benzenedicarboxylic acid, dii	29.90	4100	JN
11. 003289-28-9	Cyclohexanecarboxylic acid, eth	30.13	4800	JN
12. 054699-40-0	4-Nonanone, 9-methoxy-	30.33	2100	JN
13. 000000-00-0	2,2,4-Trimethyl-3-(3,8,12,16-tetra	30.48	2500	JN
14. 035477-44-2	1-Cyclohexene-1-propanal, 2,6,6	30.66	1100	JN
15. 017553-35-4	3,7-Decadiyne, 2,2,5,5,6,6,9,9-o	30.83	2300	JN
16. 031061-65-1	Tricyclo[4.3.1.13,8]undecane-1-c	30.95	1500	JN
17. 000000-00-0	2-Oxy-[(1-methyl-2-ethoxycarbon	31.22	2100	JN
18. 002432-90-8	Didodecyl phthalate \$\$ 1,2-Benz	31.89	1800	JN
19. 061142-11-8	6H,8H-Benzo[10,11]chryseno[1,	32.25	1200	JN
20. 000000-00-0	8,8,9-Trimethyl-deca-3,5-diene-2	32.70	1200	JN

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SD-7  
4-297-7

Lab Name: Expresslab Contract: Sci lab  
 Lab Code: 11369 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 051900  
 Matrix: (soil/water) SOIL Lab Sample ID: 33278  
 Sample wt/vol: 30 (g/ml) G Lab File ID: 00425046.D  
 Level: (low/med) LOW Date Received: 4/24/00  
 % Moisture: 0 decanted:(Y/N) N Date Extracted: 4/25/00  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 4/28/00  
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) N pH: 7

## CONCENTRATION UNITS:

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

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
	Phenol	170		U
	Bis(2-chloroethyl) ether	170		U
	2-Chlorophenol	170		U
	1,3-Dichlorobenzene	170		U
	1,4-Dichlorobenzene	170		U
	1,2-Dichlorobenzene	170		U
	Pyridine	170		U
	Bis(2-chloroisopropyl) ether	170		U
	N-Nitrosodi-n-propylamine	170		U
	Hexachloroethane	170		U
	2-Methylphenol	170		U
	3&4-Methylphenol	330		U
	Benzyl Alcohol	170		U
	Benzoic Acid	170		U
	Nitrobenzene	170		U
	Isophorone	170		U
	2-Nitrophenol	170		U
	2,4-Dimethylphenol	170		U
	Bis(2-chloroethoxy) methane	170		U
	2,4-Dichlorophenol	170		U
	1,2,4-Trichlorobenzene	170		U
	Naphthalene	170		U
	Hexachlorobutadiene	170		U
	4-Chloro-3-methylphenol	170		U
	4-Chloroaniline	170		U
	2-Methylnaphthalene	170		U
	Hexachlorocyclopentadiene	170		U
	2,4,6-Trichlorophenol	170		U
	2,4,5-Trichlorophenol	170		U
	2-Chloronaphthalene	170		U
	Dimethyl phthalate	170		U
	Acenaphthylene	170		U
	2,6-Dinitrotoluene	170		U
	Acenaphthene	170		U
	2,4-Dinitrophenol	170		U
	Dibenzofuran	170		U
	2,4-Dinitrotoluene	170		U

1C  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-7  
4-297-7

Lab Name: Expresslab Contract: Sci lab  
 Lab Code: 11369 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 051900  
 Matrix: (soil/water) SOIL Lab Sample ID: 33278  
 Sample wt/vol: 30 (g/ml) G Lab File ID: 00425046.D  
 Level: (low/med) LOW Date Received: 4/24/00  
 % Moisture: 0 decanted:(Y/N) N Date Extracted: 4/25/00  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 4/28/00  
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) N pH: 7

CONCENTRATION UNITS:

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

	4-Nitrophenol	170	U
	Diethyl phthalate	170	U
	Fluorene	170	U
	4-Chlorophenyl phenyl ether	170	U
	2-Nitroaniline	170	U
	3-Nitroaniline	170	U
	4-Nitroaniline	170	U
	4,6-Dinitro-2-methylphenol	170	U
	N-Nitrosodiphenylamine	170	U
	4-Bromophenyl phenyl ether	170	U
	Hexachlorobenzene	170	U
	Pentachlorophenol	170	U
	Phenanthrene	170	U
	Anthracene	170	U
	Di-n-butyl phthalate	170	U
	Fluoranthene	170	U
	Benzidine	170	U
	Pyrene	330	
	Butyl benzyl phthalate	170	U
	Benzo(a)anthracene	170	U
	3,3'-Dichlorobenzidine	170	U
	Chrysene	170	U
	Bis(2-ethylhexyl) phthalate	3800	E
	Di-n-octyl phthalate	170	U
	Benzo(b)fluoranthene	170	U
	Benzo(k)fluoranthene	170	U
	Benzo(a)pyrene	170	U
	Indeno(1,2,3-c,d)pyrene	170	U
	Dibenz(a,h)anthracene	170	U
	Benzo(g,h,i)perylene	170	U

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SD-7  
4-297-7

Lab Name: Expresslab Contract: Sci lab  
 Lab Code: 11369 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 051900  
 Matrix: (soil/water) SOIL Lab Sample ID: 33278  
 Sample wt/vol: 30 (g/ml) G Lab File ID: 00425046.D  
 Level: (low/med) LOW Date Received: 4/24/00  
 % Moisture: 0 decanted: (Y/N) N Date Extracted: 4/25/00  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 4/28/00  
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) N pH: 7

## CONCENTRATION UNITS:

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 006044-71-9	Dodecane, 6-methyl- \$\$ 6-Methy	14.45	1800	JN
2. 962108-25-2	Decane, 2,6,7-trimethyl-	15.31	1900	JN
3. 004175-54-6	Naphthalene, 1,2,3,4-tetrahydro-	16.07	1400	JN
4. 000000-00-0	s-Butylcyclohexane	16.39	2000	JN
5. 003891-98-3	Dodecane, 2,6,10-trimethyl-	16.78	1700	JN
6. 002425-77-6	1-Decanol, 2-hexyl-	17.09	2000	JN
7. 013151-76-3	Desane, 5-cyclohexyl-	17.74	1800	JN
8. 000638-36-8	Hexadecane, 2,6,10,14-tetramet	17.90	2000	JN
9. 080655-44-3	Decahydro-4,4,8,9,10-pentameth	18.04	1700	JN
10. 000128-37-0	Butylated Hydroxytoluene	18.44	1900	JN
11. 002114-42-3	Cyclohexane, 2-propenyl- \$\$ Cy	19.07	1700	JN
12. 000829-26-5	Naphthalene, 2,3,6-trimethyl-	19.25	1500	JN
13. 006418-41-3	Tridecane, 3-methyl- \$\$ 3-Methyl	20.13	1800	JN
14. 001795-16-0	Cyclohexane, decyl-	20.29	1400	JN
15. 000489-84-9	Azulene, 1,4-dimethyl-7-(1-meth	20.51	1700	JN
16. 001921-70-6	Pentadecane, 2,6,10,14-tetramet	20.78	2800	JN
17. 000638-36-8	Hexadecane, 2,6,10,14-tetramet	21.87	1700	JN
18. 016968-98-2	1H-Thieno[3,4-d]imidazole-4-pro	28.51	1400	JN
19. 040239-19-8	Neopentyl isobutyl ketone	29.90	2000	JN
20. 000000-00-0	2.beta.-Hydroxy-2.alpha.-acetylo	30.10	2900	JN



1B  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-8  
4-297-8

Lab Name: Expresslab Contract: Sci lab  
 Lab Code: 11369 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 051900  
 Matrix: (soil/water) SOIL Lab Sample ID: 33279  
 Sample wt/vol: 30 (g/ml) G Lab File ID: 00425047.D  
 Level: (low/med) LOW Date Received: 4/24/00  
 % Moisture: 0 decanted:(Y/N) N Date Extracted: 4/25/00  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 4/28/00  
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) N pH: 7

CONCENTRATION UNITS:

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

	Phenol	170	U
	Bis(2-chloroethyl) ether	170	U
	2-Chlorophenol	170	U
	1,3-Dichlorobenzene	170	U
	1,4-Dichlorobenzene	170	U
	1,2-Dichlorobenzene	170	U
	Pyridine	170	U
	Bis(2-chloroisopropyl) ether	170	U
	N-Nitrosodi-n-propylamine	170	U
	Hexachloroethane	170	U
	2-Methylphenol	170	U
	3&4-Methylphenol	330	U
	Benzyl Alcohol	170	U
	Benzoic Acid	170	U
	Nitrobenzene	170	U
	Isophorone	170	U
	2-Nitrophenol	170	U
	2,4-Dimethylphenol	170	U
	Bis(2-chloroethoxy) methane	170	U
	2,4-Dichlorophenol	170	U
	1,2,4-Trichlorobenzene	170	U
	Naphthalene	170	U
	Hexachlorobutadiene	170	U
	4-Chloro-3-methylphenol	170	U
	4-Chloroaniline	170	U
	2-Methylnaphthalene	170	U
	Hexachlorocyclopentadiene	170	U
	2,4,6-Trichlorophenol	170	U
	2,4,5-Trichlorophenol	170	U
	2-Chloronaphthalene	170	U
	Dimethyl phthalate	170	U
	Acenaphthylene	170	U
	2,6-Dinitrotoluene	170	U
	Acenaphthene	170	U
	2,4-Dinitrophenol	170	U
	Dibenzofuran	170	U
	2,4-Dinitrotoluene	170	U

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SD-8  
4-297-8

Lab Name: Expresslab Contract: Sci lab  
 Lab Code: 11369 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 051900  
 Matrix: (soil/water) SOIL Lab Sample ID: 33279  
 Sample wt/vol: 30 (g/ml) G Lab File ID: 00425047.D  
 Level: (low/med) LOW Date Received: 4/24/00  
 % Moisture: 0 decanted:(Y/N) N Date Extracted: 4/25/00  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 4/28/00  
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) N pH: 7

## CONCENTRATION UNITS:

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

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
	4-Nitrophenol	170		U
	Diethyl phthalate	170		U
	Fluorene	170		U
	4-Chlorophenyl phenyl ether	170		U
	2-Nitroaniline	170		U
	3-Nitroaniline	170		U
	4-Nitroaniline	170		U
	4,6-Dinitro-2-methylphenol	170		U
	N-Nitrosodiphenylamine	170		U
	4-Bromophenyl phenyl ether	170		U
	Hexachlorobenzene	170		U
	Pentachlorophenol	170		U
	Phenanthrene	170		U
	Anthracene	170		U
	Di-n-butyl phthalate	170		U
	Fluoranthene	170		U
	Benzidine	170		U
	Pyrene	170		U
	Butyl benzyl phthalate	170		U
	Benzo(a)anthracene	170		U
	3,3'-Dichlorobenzidine	170		U
	Chrysene	170		U
	Bis(2-ethylhexyl) phthalate	170		U
	Di-n-octyl phthalate	170		U
	Benzo(b)fluoranthene	170		U
	Benzo(k)fluoranthene	170		U
	Benzo(a)pyrene	170		U
	Indeno(1,2,3-c,d)pyrene	170		U
	Dibenz(a,h)anthracene	170		U
	Benzo(g,h,i)perylene	170		U

1F  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SD-8  
4-297-8

Lab Name: Expresslab Contract: Sci lab  
 Lab Code: 11369 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: 051900  
 Matrix: (soil/water) SOIL Lab Sample ID: 33279  
 Sample wt/vol: 30 (g/ml) G Lab File ID: 00425047.D  
 Level: (low/med) LOW Date Received: 4/24/00  
 % Moisture: 0 decanted: (Y/N) N Date Extracted: 4/25/00  
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 4/28/00  
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0  
 GPC Cleanup: (Y/N) N pH: 7

CONCENTRATION UNITS:

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 000540-97-6	Cyclohexasiloxane, dodecameth	15.84	1600	JN
2. 034314-04-0	Bicyclo[2.2.1]heptane-2-acetic ac	24.97	3800	JN
3. 013854-85-8	Bicyclo[2.2.1]heptan-2-one, 4,7,7	25.09	4100	JN
4. 004674-50-4	2(3H)-Naphthalenone, 4,4a,5,6,7	25.21	3400	JN
5. 073472-02-3	4-Isopropyl-6-methylthiouracil	25.37	7000	JN
6. 000141-63-9	Pentasiloxane, dodecamethyl-	25.89	15000	JN
7. 004677-90-1	Cyclopropa[d]naphthalen-2(4aH)	26.03	1700	JN
8. 010026-04-7	Silane, tetrachloro-	26.09	1800	JN
9. 069393-41-5	5-Hexen-1-one, 1-(1H-imidazol-4	26.22	1400	JN
10. 000000-00-0	6-Acetyl-4,4,7-trimethylbicyclo[4.	26.33	2400	JN
11. 054965-07-0	Benzofuran, 2,3-dihydro-2-methy	26.40	5400	JN
12. 019006-72-5	2(1H)-Pyridinethione, 1-ethyl-4	26.54	3400	JN
13. 001877-77-6	Benzenemethanol, 3-amino- \$\$	26.88	3500	JN
14. 000141-63-9	Pentasiloxane, dodecamethyl-	27.06	9500	JN
15. 021632-06-4	1-Cyclohexene-1-butanal, alpha	27.27	2100	JN
16. 000119-47-1	Phenol, 2,2'-methylenebis[6-(1,1-	27.41	1400	JN
17. 050652-78-3	2-Pentenoic acid, 4-methyl-, met	27.70	1700	JN
18. 071579-69-6	3-Isopropoxy-1,1,1,7,7,7-hexam	27.70	1700	JN
19. 000084-66-2	Diethyl Phthalate	28.16	6100	JN
20. 000111-12-6	2-Octynoic acid, methyl ester	28.35	2200	JN
		28.51	1500	JN

DIESEL RANGE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-2

Lab Name: SCILAB Albany, Inc. Contract: \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: SD-2

Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-01

Sample wt/vol: 10.02 (g/ml) g Lab File ID: \_\_\_\_\_

Moisture: 18.2 decanted: (Y/N) N Date Received: 4/19/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 4/24/00

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 4/25/00

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/g</u> (ug/L OR ug/Kg)	Q
	FUEL OIL #2	61	U

DIESEL RANGE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-3

Lab Name: SCILAB Albany, Inc. Contract: \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: SD-2

Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-02

Sample wt/vol: 10.01 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture: 22.7 decanted: (Y/N) N Date Received: 4/19/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 4/24/00

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 4/25/00

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/g</u> (ug/L OR ug/Kg)	Q
	FUEL OIL #2	69	U

DIESEL RANGE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-3X-1

Lab Name: SCILAB Albany, Inc. Contract: \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: SD-2

Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-03

Sample wt/vol: 10.06 (g/ml) g Lab File ID: \_\_\_\_\_

Moisture: 30.5 decanted: (Y/N) N Date Received: 4/19/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 4/24/00

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 4/25/00

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/g</u> (ug/L OR ug/Kg)	Q
	FUEL OIL #2	72	U

DIESEL RANGE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-4

Lab Name: SCILAB Albany, Inc. Contract: \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: SD-2

Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-04

Sample wt/vol: 10.08 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture: 35.7 decanted: (Y/N) N Date Received: 4/19/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 4/24/00

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 4/25/00

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION		Q
		UNITS:	ug/g	
	FUEL OIL #2	(ug/L OR ug/Kg)	77	U

## DIESEL RANGE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-5

Lab Name: SCILAB Albany, Inc. Contract: \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: SD-2

Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-05

Sample wt/vol: 10.07 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture: 16.8 decanted: (Y/N) N Date Received: 4/19/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 4/24/00

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 4/25/00

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/g</u> (ug/L OR ug/Kg)	Q
	FUEL OIL #2	60	U

000682



DIESEL RANGE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-6

Lab Name: SCILAB Albany, Inc. Contract: \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: SD-2

Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-06

Sample wt/vol: 10.09 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture: 12.9 decanted: (Y/N) N Date Received: 4/19/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 4/24/00

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 4/25/00

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/g</u> (ug/L OR ug/Kg)	Q
	FUEL OIL #2	57	U

DIESEL RANGE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-7

Lab Name: SCILAB Albany, Inc. Contract: \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: SD-2

Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-07

Sample wt/vol: 10.01 (g/ml) g Lab File ID: \_\_\_\_\_

Moisture: 17.9 decanted: (Y/N) N Date Received: 4/19/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 4/24/00

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 4/25/00

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS:	Q
	FUEL OIL #2	ug/g (ug/L OR ug/Kg)	
		700	

DIESEL RANGE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD-8

Lab Name: SCILAB Albany, Inc. Contract: \_\_\_\_\_

Lab Code: 10358 SAS No.: \_\_\_\_\_ SDG No.: SD-2

Matrix: (soil/water) SOIL Lab Sample ID: 0004-297-08

Sample wt/vol: 10.04 (g/ml) g Lab File ID: \_\_\_\_\_

% Moisture: 28.1 decanted: (Y/N) N Date Received: 4/19/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 4/24/00

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 4/25/00

Injection Volume: 1 (ul) Dilution Factor: 1

CAS. NO.	COMPOUND	CONCENTRATION	
		UNITS: <u>ug/g</u> (ug/L OR ug/Kg)	Q
	FUEL OIL #2	69	U

1  
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SD-2

Lab Name: SCILAB\_OF\_ALBANY\_INC Contract: \_\_\_\_\_

Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2

Matrix (soil/water): SOIL Lab Sample ID: 4-297-001

Level (low/med): LOW Date Received: 04/19/00

Solids: 81.8

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic	16.0			P
7440-39-3	Barium	80.0		E	P
7440-41-7	Beryllium				NR
7440-43-9	Cadmium	1.6			P
7440-70-2	Calcium				NR
7440-47-3	Chromium	16.5		EN*	P
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead	206		E*	P
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury	1.0		N*	AV
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium	0.81	U		P
7440-22-4	Silver	0.59	B		P
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
544-92-3	Cyanide				NR

Color Before: \_\_\_\_\_ Clarity Before: \_\_\_\_\_ Texture: \_\_\_\_\_

Color After: \_\_\_\_\_ Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:  
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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SD-3

Lab Name: SCILAB\_OF\_ALBANY\_INC \_\_\_\_\_ Contract: \_\_\_\_\_

Lab Code: 10358\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2\_

Matrix (soil/water): SOIL\_ Lab Sample ID: 4-297-002

Level (low/med): LOW\_ Date Received: 04/19/00

% Solids: \_72.3

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic	6.6			P
7440-39-3	Barium	48.2		E	P
7440-41-7	Beryllium				NR
7440-43-9	Cadmium	4.0			P
7440-70-2	Calcium				NR
7440-47-3	Chromium	19.2		EN*	P
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead	88.2		E*	P
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury	0.08		N*	AV
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium	0.87	U		P
7440-22-4	Silver	5.8			P
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
544-92-3	Cyanide				NR

Color Before: \_\_\_\_\_ Clarity Before: \_\_\_\_\_ Texture: \_\_\_\_\_

Color After: \_\_\_\_\_ Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments: \_\_\_\_\_  
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1  
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SD-3X-1

Name: SCILAB\_OF\_ALBANY\_INC Contract: \_\_\_\_\_

Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2

Matrix (soil/water): SOIL Lab Sample ID: 4-297-003

Level (low/med): LOW Date Received: 04/19/00

Solids: 69.5

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic	11.4			P
7440-39-3	Barium	48.3		E	P
7440-41-7	Beryllium				NR
7440-43-9	Cadmium	5.4			P
7440-70-2	Calcium				NR
7440-47-3	Chromium	21.0		EN*	P
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead	88.2		E*	P
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury	0.07		N*	AV
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium	0.85	U		P
7440-22-4	Silver	2.1			P
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
544-92-3	Cyanide				NR

Color Before: \_\_\_\_\_ Clarity Before: \_\_\_\_\_ Texture: \_\_\_\_\_

Color After: \_\_\_\_\_ Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:  
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U.S. EPA - CLP

1  
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SD-4

Lab Name: SCILAB\_OF\_ALBANY\_INC \_\_\_\_\_ Contract: \_\_\_\_\_

Lab Code: 10358\_ Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2\_

Matrix (soil/water): SOIL\_

Lab Sample ID: 4-297-004

Level (low/med): LOW\_

Date Received: 04/19/00

% Solids: 64.3

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic	13.5			P
7440-39-3	Barium	63.0		E	P
7440-41-7	Beryllium				NR
7440-43-9	Cadmium	7.4			P
7440-70-2	Calcium				NR
7440-47-3	Chromium	26.9		EN*	P
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead	128		E*	P
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury	0.08		N*	AV
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium	0.92	U		P
7440-22-4	Silver	4.3			P
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
544-92-3	Cyanide				NR

Color Before: \_\_\_\_\_ Clarity Before: \_\_\_\_\_ Texture: \_\_\_\_\_  
 Color After: \_\_\_\_\_ Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments: \_\_\_\_\_  
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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SD-5

Lab Name: SCILAB\_OF\_ALBANY\_INC Contract: \_\_\_\_\_

Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2

Matrix (soil/water): SOIL Lab Sample ID: 4-297-005

Level (low/med): LOW Date Received: 04/19/00

Solids: 83.2

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic	10.5			P
7440-39-3	Barium	31.2		E	P
7440-41-7	Beryllium				NR
7440-43-9	Cadmium	2.0			P
7440-70-2	Calcium				NR
7440-47-3	Chromium	14.2		EN*	P
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead	138		E*	P
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury	0.15		N*	AV
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium	0.70	U		P
7440-22-4	Silver	2.2			P
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
544-92-3	Cyanide				NR

Color Before: \_\_\_\_\_ Clarity Before: \_\_\_\_\_ Texture: \_\_\_\_\_

Color After: \_\_\_\_\_ Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments:  
\_\_\_\_\_  
\_\_\_\_\_  
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1  
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SD-6

Lab Name: SCILAB\_OF\_ALBANY\_INC

Contract: \_\_\_\_\_

Lab Code: 10358

Case No.: \_\_\_\_\_

SAS No.: \_\_\_\_\_

SDG No.: SD-2

Matrix (soil/water): SOIL

Lab Sample ID: 4-297-006

Level (low/med): LOW

Date Received: 04/19/00

% Solids: 87.1

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic	5.5			P
7440-39-3	Barium	17.6		E	P
7440-41-7	Beryllium				NR
7440-43-9	Cadmium	1.2			P
7440-70-2	Calcium				NR
7440-47-3	Chromium	7.7		EN*	P
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead	30.9		E*	P
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury	0.03	B	N*	AV
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium	0.49	U		P
7440-22-4	Silver	2.8			P
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
544-92-3	Cyanide				NR

Color Before: \_\_\_\_\_

Clarity Before: \_\_\_\_\_

Texture: \_\_\_\_\_

Color After: \_\_\_\_\_

Clarity After: \_\_\_\_\_

Artifacts: \_\_\_\_\_

Comments:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

1  
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SD-7

Lab Name: SCILAB\_OF\_ALBANY\_INC Contract: \_\_\_\_\_

Lab Code: 10358 Case No.: \_\_\_\_\_ SAS No.: \_\_\_\_\_ SDG No.: SD-2

Matrix (soil/water): SOIL Lab Sample ID: 4-297-007

Level (low/med): LOW Date Received: 04/19/00

Solids: 82.1

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic	4.2			P
7440-39-3	Barium	31.2		E	P
7440-41-7	Beryllium				NR
7440-43-9	Cadmium	1.7			P
7440-70-2	Calcium				NR
7440-47-3	Chromium	11.0		EN*	P
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead	178		E*	P
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury	0.31		N*	AV
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium	0.58	U		P
7440-22-4	Silver	5.0			P
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
544-92-3	Cyanide				NR

Color Before: \_\_\_\_\_ Clarity Before: \_\_\_\_\_ Texture: \_\_\_\_\_

Color After: \_\_\_\_\_ Clarity After: \_\_\_\_\_ Artifacts: \_\_\_\_\_

Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

1  
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SD-8

Lab Name: SCILAB\_OF\_ALBANY\_INC

Contract: \_\_\_\_\_

Lab Code: 10358

Case No.: \_\_\_\_\_

SAS No.: \_\_\_\_\_

SDG No.: SD-2

Matrix (soil/water): SOIL

Lab Sample ID: 4-297-008

Level (low/med): LOW

Date Received: 04/19/00

% Solids: 71.9

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic	8.0			P
7440-39-3	Barium	52.6		E	P
7440-41-7	Beryllium				NR
7440-43-9	Cadmium	2.8			P
7440-70-2	Calcium				NR
7440-47-3	Chromium	22.1		EN*	P
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead	141		E*	P
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury	0.14		N*	AV
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium	0.66	U		P
7440-22-4	Silver	1.3			P
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
544-92-3	Cyanide				NR

Color Before: \_\_\_\_\_

Clarity Before: \_\_\_\_\_

Texture: \_\_\_\_\_

Color After: \_\_\_\_\_

Clarity After: \_\_\_\_\_

Artifacts: \_\_\_\_\_

Comments:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**APPENDIX G**

**NYSDOH INDOOR / OUTDOOR AIR  
SAMPLING RESULTS LETTER REPORT**



# STATE OF NEW YORK DEPARTMENT OF HEALTH

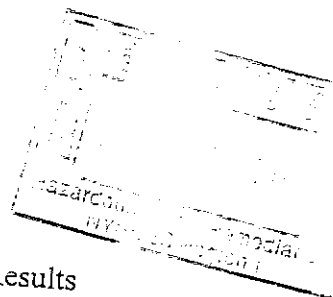
Flanigan Square, 547 River Street, Troy, New York 12180-2216

Antonia C. Novello, M.D., M.P.H., Dr.P.H.  
Commissioner

Dennis P. Whalen  
Executive Deputy Commissioner

October 16, 2002

Love & Quiches  
c/o Joseph Laino  
178 Hanse Avenue  
Freeport, NY 11520



Re: Indoor Air Sampling Results  
Ref: Columbia Cement, Site 130052  
Freeport, Nassau County

Dear Mr. Laino:

I am writing you with the results of air samples collected from the Love & Quiches building at 191 Hanse Avenue in conjunction with a remedial investigation at the adjacent Columbia Cement property. The purpose of the air testing was to determine if subsurface vapors of chloroethane and trichloroethane (TCA) related to a 1988 spill at Columbia Cement were adversely affecting indoor air quality in the Love & Quiches building. Indoor air samples were collected from the storefront, back room, and warehouse areas of the Love & Quiches portion of the building on September 12, 2002 to evaluate the air quality relative to volatile organic compounds (VOCs). I also collected two samples of air from outside the building on the same day. The samples were analyzed for VOCs by the New York State Department of Health (NYSDOH) Wadsworth Center for Laboratories and Research in Albany, New York. The enclosed table summarizes the results for these samples and provides, for comparison, concentrations typically found in indoor and outdoor air.

As we recently discussed, the results of the analysis indicate that chloroethane was not detected in the indoor air samples and TCA was detected at trace levels that are typically observed in indoor air samples. These results indicate that subsurface vapors of chloroethane and TCA are not adversely impacting indoor air quality in the Love & Quiches building.

With respect to other chemicals detected in the building one compound, Freon-11, was detected at concentrations several times above typical background and much lower than detected outdoors, suggesting an interior source. Freon 11 is commonly used as a refrigerant and its presence in the building may be related to refrigeration or other air cooling units. You may wish to consult a contractor to evaluate the condition of refrigeration and cooling units in the building and to test for Freon leaks.

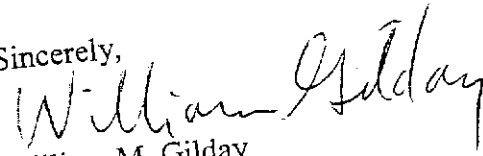
Three compounds, methylene chloride, hexane, and toluene, were detected above typical background levels in indoor air and also at significantly elevated levels in the outdoor sample

collected from the alleyway between Love and Quiches and the Columbia Cement facility. The indoor concentrations of these three compounds may be reduced by keeping the bay door to the alleyway closed when not in use and by adjusting the ventilation system to draw air from points that are removed from the alleyway.

Other VOCs that were detected in the building were within the range of typical background levels and/or similar to concentrations detected outdoors. The compounds detected are found in typical commercial products. The compounds benzene, ethylbenzene, and xylenes are found in petroleum-based products such as gasoline, fuel oil, kerosene, paint thinners, wood cleaners and similar household products. Other compounds detected in the samples, Freon-12, Freon-114, chloromethane, Freon-113, chloroform, TCA, carbon tetrachloride, trichloroethene, and tetrachloroethene are used primarily as cleaning solvents, disinfectants, refrigerants or basic ingredients in chemical production. You may be able to help reduce the concentrations of these compounds by keeping containers tightly capped. Additionally, products containing volatile chemicals can be stored in places that people don't spend much time.

For your records, I have enclosed copies of the laboratory reports for the samples. If you should have any questions about these results or the environmental investigation near your facility, please contact me at (518) 402-7880.

Sincerely,



William M. Gilday  
Senior Sanitary Engineer  
Bureau of Environmental Exposure Investigation

Enclosures

cc: Mr. G. Litwin/Mr. R. Fedigan/File  
Mr. W. Parish/Mr. G. Desai, NYSDEC - Reg. 1 (w/encl.)  
Mr. A. Shah, NYSDEC - Reg. 1 (w/encl.)  
Mr. J. DeFranco, NCDOH (w/encl.)

\\BEE\Bureau\Sites\Region\_1\Nassau\130052\L&Qres.doc

**Air Sampling Results - September 12, 2002**  
 Love & Quiches Thrift Store, Freeport, Nassau County  
 Results are reported in micrograms per cubic meter ( $\mu\text{g}/\text{m}^3$ )

COMPOUND	LOVE & QUICHES RESULTS					TYPICAL BACKGROUND RANGES			
	Store	Back Room	Warehouse	Outdoor <sup>1</sup>	Outdoor <sup>2</sup>	EPA Database <sup>3</sup>		NYSDOH Database <sup>4</sup>	
						Indoor <sup>5</sup> 25%-75%	Outdoor <sup>5</sup> 25%-75%	Indoor <sup>5</sup> 25%-75%	Outdoor <sup>5</sup> 25%-75%
Freon-12	3.5	3.3	2.9	4.1	3.7	NA	1.6 - 1.7	<1.0 - <1.0	<1.0 - <1.0
Freon-114	1.5 [PL]	1.5 [PL]	<1.5	1.5 [PL]	1.5 [PL]	0.02 - 0.03	0.16 - 0.27	<1.5 - <1.5	<1.5 - <1.5
chloromethane	1.8	1.9	1.9	2.5	2.9	NA	1.3 - 1.5	<1.0 - <2	<1.0 - 1.4
chloroethane	<1.0	<1.0	<1.0	<1.0	<1.0	NA	0.06 - 1.7	<1.0 - <1.0	<1.0 - <1.0
Freon-11	54	51	9.1	12	9.8	NA	1.1 - 1.2	<1.0 - 3.8	<1.0 - <1.0
Freon-113	3.4	3.8	3.6	5.3	4.5	NA	0.5 - 2.5	<1.0 - <1.0	<1.0 - <1.0
methylene chloride	15	18	94	370	8.9	ND	ND	<3 - <5.6	<1.0 - 3.8
hexane	17	28	210	>750	16	ND - 4.0	2.9 - 10.4	<1.0 - 3.6	<1.0 - <3.5
chloroform	1.0 [PL]	1.0 [PL]	1.0 [PL]	<1.0	<1.0	ND - 3.4	0.05 - 0.88	<1.0 - 4.3	<1.0 - <4.8
1,1,1-trichloroethane	<1.0	1.1	1.0 [PL]	1.2	1.0 [PL]	3 - 30	0.7 - 3.3	2.4 - 6.7	1 - 2.8
carbon tetrachloride	2.1	2.3	2.1	2.9	2.4	ND - 0.83	0.43 - 0.81	<1.5 - <6.2	<1.5 - <6.2
benzene	1.8	1.8	1.3	1.0 [PL]	1.0 [PL]	3.3 - 21	2.0 - 11	<3.2 - 5.0	<1.0 - <5.3
trichloroethene	1.2	1.1	2.4	5.6	<1.0	ND - 4.5	0.05 - 2.5	<1.0 - <5.3	<1.5 - <6.2
toluene	19	20	93	280	4.9	NA	0.6 - 20	6.5 - 25	1 - 6.1
tetrachloroethene	1.5 [PL]	1.5 [PL]	1.5 [PL]	1.5 [PL]	<1.5	1.7 - 11	0.8 - 5.9	<1.5 - <10	<1.5 - <6.7
ethylbenzene	1.0 [PL]	1.0 [PL]	1.0 [PL]	<1.0	<1.0	2.0 - 9.6	1.0 - 5.4	1.7 - 4.8	<1.0 - <6
m/p-xylene	1.0	1.0 [PL]	1.0 [PL]	<1.0	<1.0	NA	NA	2.2 - 9.5	<1.6 - <10
o-xylene	1.0 [PL]	<1.0	<1.0	<1.0	<1.0	2.0 - 9.3	1.0 - 6.5	1.9 - 5.0	<1.6 - <8.6

- 1 - This Outdoor sample was collected from the alleyway between the Love & Quiches building and Columbia Cement.
  - 2 - This Outdoor sample was collected from atop a van parked in front of the building.
  - 3 - The United States Environmental Protection Agency's Volatile Organic Compounds Database (EPA Database) was published in March 1988. This database is a compilation of indoor and outdoor data from studies across the United States.
  - 4 - The New York State Department of Health Database (NYSDOH Database) is a summary of indoor and outdoor air sample results from control homes. The samples were collected and analyzed by the NYSDOH from 1989 through 1996.
  - 5 - The levels are the 25th percentile to 75th percentile (middle half) of the data from the EPA and NYSDOH databases. These databases are comprised of air testing results from studies where there were no known sources of chemicals or chemical spills.
- > = "greater than." A "greater than" sign (>) before any number means the chemical was present in that sample at a relatively high concentration and was higher than the level (the number following the > sign) estimated by the laboratory.
- < = "less than." The number following a "less than" sign (<) is the lowest level the laboratory test can reliably measure (the detection limit). A "<" before any number means the chemical was NOT detected in that sample.

[PL] = Present, but less than the concentration indicated

NA = Not Available

ND = Not Detected

NEW YORK STATE DEPARTMENT OF HEALTH  
WADSWORTH CENTER  
EMPIRE STATE PLAZA, ALBANY NY 12201

FINAL REPORT

PAGE 1

RESULTS OF EXAMINATION

CHARGE: 10.10

SAMPLE ID: 200203585 SAMPLE RECEIVED: 09/13/2002  
PROGRAM: 110: STATE SUPERFUND ANALYTICAL SERVICES  
SOURCE ID: 130052 DRAINAGE BASIN:  
POLITICAL SUBDIVISION: FREEPORT V. LONGITUDE: 73 34.316  
LATITUDE: 40 38.791  
LOCATION: COLUMBIA CEMENT  
DESCRIPTION: CAN 1033, LOVE & QUICHES THRIFT STORE, CENTER OF SALES ROOM ON FLOOR  
SAMPLING PNT ADDR: 191 HANSE AVE, FREEPORT, 11520  
REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
TEST PATTERN: VOLA-CAN3: VOLATILE COMPOUNDS IN AIR  
SAMPLE TYPE: 902: AMBIENT AIR - INDOOR  
TIME OF SAMPLING: 09/12/2002 09:10 TO 09/12/2002 11:15 DATE PRINTED: 09/23/2002

GAZETTEER CODE: 2904  
COUNTY: NASSAU  
SOURCE: 1 FORMAT: 1

ANALYSIS: VOLA-CAN3 VOLATILES IN AIR - CANISTER METHOD

PARAMETER	RESULT
DICHLORODIFLUOROMETHANE (FREON-12)	3.5 MCG/CU.M.
1,2-DICHLOROTETRAFLUROETHANE	1.5 MCG/CU.M. [PL]
CHLOROMETHANE	1.8 MCG/CU.M.
VINYL CHLORIDE	< 1.0 MCG/CU.M.
BROMOMETHANE	< 1.0 MCG/CU.M.
CHLOROETHANE	< 1.0 MCG/CU.M.
TRICHLOROFUOROMETHANE (FREON-11)	54. MCG/CU.M.
1,1,2-TRICHLOROTRIFLUOROETHANE(FREON113)	3.4 MCG/CU.M.
1,1-DICHLOROETHENE	< 1.0 MCG/CU.M.
METHYLENE CHLORIDE (DICHLOROMETHANE)	15. MCG/CU.M.
HEXANE	17. MCG/CU.M.
1,1-DICHLOROETHANE	< 1.0 MCG/CU.M.
CIS-1,2-DICHLOROETHENE	< 1.0 MCG/CU.M.
CHLOROFORM	1.0 MCG/CU.M. [PL]
1,1,1-TRICHLOROETHANE	< 1.0 MCG/CU.M.
CARBON TETRACHLORIDE	2.1 MCG/CU.M.
1,2-DICHLOROETHANE	< 1.0 MCG/CU.M.
BENZENE	1.8 MCG/CU.M.
TRICHLOROETHENE	1.2 MCG/CU.M.
1,2-DICHLOROPROPANE	< 1.0 MCG/CU.M.
CIS-1,3-DICHLOROPROPENE	< 1.0 MCG/CU.M.
TOLUENE	19. MCG/CU.M.
TRANS-1,3-DICHLOROPROPENE	< 1.0 MCG/CU.M.
1,1,2-TRICHLOROETHANE	< 1.0 MCG/CU.M.
TETRACHLOROETHENE	1.5 MCG/CU.M. [PL]
1,2-DIBROMOETHANE (EDB)	< 1.5 MCG/CU.M.
CHLOROBENZENE	< 1.0 MCG/CU.M.
ETHYLBENZENE	1.0 MCG/CU.M. [PL]

\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*

NYS ELAP ID 10763, LAB DIR DR K. ALDOUS, CONTACT MR R. PAUSE 518-473-0323  
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GARY A. LITWIN  
BUR. ENVIRONMENTAL EXPOSURE INVESTIGAT.  
NYS DEP'T OF HEALTH  
FLANIGAN SQ., 547 RIVER ST.  
TROY \*\*\*\*INTERAGENCY MAIL\*\*\*\*

COLLECTED BY: W GILDAY  
SUBMITTED BY: W GILDAY



PAGE 2

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 200203585 SAMPLE RECEIVED: 09/13/2002 CHARGE: 10.10  
POLITICAL SUBDIVISION: FREEPORT V. COUNTY: NASSAU  
LOCATION: COLUMBIA CEMENT  
TIME OF SAMPLING: 09/12/2002 09:10 TO 09/12/2002 11:15 DATE PRINTED: 09/23/2002

-----PARAMETER-----	-----RESULT-----
m/p-XYLENE	1.0 MCG/CU.M.
o-XYLENE	1.0 MCG/CU.M. [PL]
STYRENE	< 1.0 MCG/CU.M.
1,1,2,2-TETRACHLOROETHANE	< 1.5 MCG/CU.M.
1,3,5-TRIMETHYLBENZENE	< 1.0 MCG/CU.M.
1,2,4-TRIMETHYLBENZENE	< 1.0 MCG/CU.M.
1,3-DICHLOROBENZENE	< 1.5 MCG/CU.M.
1,4-DICHLOROBENZENE	< 1.5 MCG/CU.M.
1,2-DICHLOROBENZENE	< 1.5 MCG/CU.M.
1,2,4-TRICHLOROBENZENE	< 1.5 MCG/CU.M.
HEXACHLOROBUTADIENE (C-46)	< 2.0 MCG/CU.M.

\*\*\*\* END OF REPORT \*\*\*\*

NEW YORK STATE DEPARTMENT OF HEALTH  
WADSWORTH CENTER  
EMPIRE STATE PLAZA, ALBANY NY 12201

FINAL REPORT

PAGE 1

RESULTS OF EXAMINATION

CHARGE: 10.10

SAMPLE ID: 200203586 SAMPLE RECEIVED: 09/13/2002  
PROGRAM: 110: STATE SUPERFUND ANALYTICAL SERVICES  
SOURCE ID: 130052 DRAINAGE BASIN:  
POLITICAL SUBDIVISION: FREEPORT V.  
LATITUDE: 40 38.797 LONGITUDE: 73 34.294  
LOCATION: COLUMBIA CEMENT  
DESCRIPTION: CAN 1034, LOVE & QUICHES WAREHOUSE AREA, NORTHEAST PORTION, 2 FT OFF  
FLOOR  
SAMPLING PNT ADDR: 191 HANSE AVE, FREEPORT, 11520  
REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
TEST PATTERN: VOLA-CAN3: VOLATILE COMPOUNDS IN AIR  
SAMPLE TYPE: 902: AMBIENT AIR - INDOOR  
TIME OF SAMPLING: 09/12/2002 09:12 TO 09/12/2002 11:16 DATE PRINTED: 09/23/2002

GAZETTEER CODE: 2904  
COUNTY: NASSAU  
SOURCE: 1 FORMAT: 1

ANALYSIS: VOLA-CAN3 VOLATILES IN AIR - CANISTER METHOD

PARAMETER	RESULT
DICHLORODIFLUOROMETHANE (FREON-12)	2.9 MCG/CU.M.
1,2-DICHLOROTETRAFLUROETHANE	< 1.5 MCG/CU.M.
CHLOROMETHANE	1.9 MCG/CU.M.
VINYL CHLORIDE	< 1.0 MCG/CU.M.
BROMOMETHANE	< 1.0 MCG/CU.M.
CHLOROETHANE	< 1.0 MCG/CU.M.
TRICHLOROFLUOROMETHANE (FREON-11)	9.1 MCG/CU.M.
1,1,2-TRICHLOROTRIFLUOROETHANE (FREON113)	3.6 MCG/CU.M.
1,1-DICHLOROETHENE	< 1.0 MCG/CU.M.
METHYLENE CHLORIDE (DICHLOROMETHANE)	94. MCG/CU.M.
HEXANE	210. MCG/CU.M.
1,1-DICHLOROETHANE	< 1.0 MCG/CU.M.
CIS-1,2-DICHLOROETHENE	< 1.0 MCG/CU.M. [PL]
CHLOROFORM	1.0 MCG/CU.M. [PL]
1,1,1-TRICHLOROETHANE	2.1 MCG/CU.M.
CARBON TETRACHLORIDE	< 1.0 MCG/CU.M.
1,2-DICHLOROETHANE	1.3 MCG/CU.M.
BENZENE	2.4 MCG/CU.M.
TRICHLOROETHENE	< 1.0 MCG/CU.M.
1,2-DICHLOROPROPANE	< 1.0 MCG/CU.M.
CIS-1,3-DICHLOROPROPENE	93. MCG/CU.M.
TOLUENE	< 1.0 MCG/CU.M.
TRANS-1,3-DICHLOROPROPENE	< 1.0 MCG/CU.M.
1,1,2-TRICHLOROETHANE	1.5 MCG/CU.M. [PL]
TETRACHLOROETHENE	< 1.5 MCG/CU.M.
1,2-DIBROMOETHANE (EDB)	< 1.0 MCG/CU.M.
CHLOROBENZENE	

\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*

NYS ELAP ID 10763, LAB DIR DR K. ALDOUS, CONTACT MR R. PAUSE 518-473-0323  
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GARY A. LITWIN  
BUR. ENVIRONMENTAL EXPOSURE INVESTIGAT.  
NYS DEP'T OF HEALTH  
FLANIGAN SQ., 547 RIVER ST.  
TROY \*\*\*\*INTERAGENCY MAIL\*\*\*\*

COLLECTED BY: W GILDAY  
SUBMITTED BY: W GILDAY

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 200203586 SAMPLE RECEIVED: 09/13/2002  
POLITICAL SUBDIVISION: FREEPORT V.  
LOCATION: COLUMBIA CEMENT  
TIME OF SAMPLING: 09/12/2002 09:12 TO 09/12/2002 11:16

CHARGE: 10.10  
COUNTY: NASSAU  
DATE PRINTED: 09/23/2002

-----PARAMETER-----	-----RESULT-----
ETHYLBENZENE	1.0 MCG/CU.M. [PL]
m/p-XYLENE	1.0 MCG/CU.M. [PL]
o-XYLENE	< 1.0 MCG/CU.M.
STYRENE	< 1.0 MCG/CU.M.
1,1,2,2-TETRACHLOROETHANE	< 1.5 MCG/CU.M.
1,3,5-TRIMETHYLBENZENE	< 1.0 MCG/CU.M.
1,2,4-TRIMETHYLBENZENE	< 1.0 MCG/CU.M.
1,3-DICHLOROBENZENE	< 1.5 MCG/CU.M.
1,4-DICHLOROBENZENE	< 1.5 MCG/CU.M.
1,2-DICHLOROBENZENE	< 1.5 MCG/CU.M.
1,2,4-TRICHLOROBENZENE	< 1.5 MCG/CU.M.
HEXACHLOROBUTADIENE (C-46)	< 2.0 MCG/CU.M.

\*\*\*\* END OF REPORT \*\*\*\*

NEW YORK STATE DEPARTMENT OF HEALTH  
WADSWORTH CENTER  
EMPIRE STATE PLAZA, ALBANY NY 12201

FINAL REPORT

PAGE 1

RESULTS OF EXAMINATION

CHARGE: 10.10

SAMPLE ID: 200203587 SAMPLE RECEIVED: 09/13/2002  
PROGRAM: 110: STATE SUPERFUND ANALYTICAL SERVICES  
SOURCE ID: 130052 DRAINAGE BASIN:  
POLITICAL SUBDIVISION: FREEPORT V. LONGITUDE: 73 34.313  
LATITUDE: 40 38.787  
LOCATION: COLUMBIA CEMENT  
DESCRIPTION: CAN 1035, LOVE & QUICHES BACK ROOM, CENTER, BEHIND FREEZER AREA 1 FT  
SAMPLING PNT ADDR: 191 HANSE AVE, FREEPORT, 11520  
REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
TEST PATTERN: VOLA-CAN3: VOLATILE COMPOUNDS IN AIR  
SAMPLE TYPE: 902: AMBIENT AIR - INDOOR  
TIME OF SAMPLING: 09/12/2002 09:34 TO 09/12/2002 11:33

GAZETTEER CODE: 2904  
COUNTY: NASSAU  
SOURCE: 1 FORMAT: 1

DATE PRINTED: 09/23/2002

ANALYSIS: VOLA-CAN3 VOLATILES IN AIR - CANISTER METHOD

PARAMETER	RESULT
DICHLORODIFLUOROMETHANE (FREON-12)	3.3 MCG/CU.M.
1,2-DICHLOROTETRAFLUROETHANE	1.5 MCG/CU.M. [PL]
CHLOROMETHANE	1.9 MCG/CU.M.
VINYL CHLORIDE	< 1.0 MCG/CU.M.
BROMOMETHANE	< 1.0 MCG/CU.M.
CHLOROETHANE	< 1.0 MCG/CU.M.
TRICHLOROFLUOROMETHANE (FREON-11)	51. MCG/CU.M.
1,1,2-TRICHLOROTRIFLUOROETHANE (FREON113)	3.8 MCG/CU.M.
1,1-DICHLOROETHENE	< 1.0 MCG/CU.M.
METHYLENE CHLORIDE (DICHLOROMETHANE)	18. MCG/CU.M.
HEXANE	28. MCG/CU.M.
1,1-DICHLOROETHANE	< 1.0 MCG/CU.M.
CIS-1,2-DICHLOROETHENE	< 1.0 MCG/CU.M. [PL]
CHLOROFORM	< 1.0 MCG/CU.M.
1,1,1-TRICHLOROETHANE	2.3 MCG/CU.M.
CARBON TETRACHLORIDE	< 1.0 MCG/CU.M.
1,2-DICHLOROETHANE	1.8 MCG/CU.M.
BENZENE	1.1 MCG/CU.M.
TRICHLOROETHENE	< 1.0 MCG/CU.M.
1,2-DICHLOROPROPANE	< 1.0 MCG/CU.M.
CIS-1,3-DICHLOROPROPENE	20. MCG/CU.M.
TOLUENE	< 1.0 MCG/CU.M.
TRANS-1,3-DICHLOROPROPENE	< 1.0 MCG/CU.M.
1,1,2-TRICHLOROETHANE	1.5 MCG/CU.M. [PL]
TETRACHLOROETHENE	< 1.5 MCG/CU.M.
1,2-DIBROMOETHANE (EDB)	< 1.0 MCG/CU.M.
CHLOROBENZENE	

\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*

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GARY A. LITWIN  
BUR. ENVIRONMENTAL EXPOSURE INVESTIGAT.  
NYS DEP'T OF HEALTH  
FLANIGAN SQ., 547 RIVER ST.  
TROY \*\*\*\*INTERAGENCY MAIL\*\*\*\*

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PAGE 2

RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 200203587 SAMPLE RECEIVED: 09/13/2002

POLITICAL SUBDIVISION: FREEPORT V.

CHARGE: 10.10

LOCATION: COLUMBIA CEMENT

COUNTY: NASSAU

TIME OF SAMPLING: 09/12/2002 09:34 TO 09/12/2002 11:33 DATE PRINTED: 09/23/2002

-----PARAMETER-----	-----RESULT-----
ETHYLBENZENE	1.0 MCG/CU.M. [PL]
m/p-XYLENE	1.0 MCG/CU.M. [PL]
o-XYLENE	< 1.0 MCG/CU.M.
STYRENE	< 1.0 MCG/CU.M.
1,1,2,2-TETRACHLOROETHANE	< 1.5 MCG/CU.M.
1,3,5-TRIMETHYLBENZENE	< 1.0 MCG/CU.M.
1,2,4-TRIMETHYLBENZENE	< 1.0 MCG/CU.M.
1,3-DICHLOROBENZENE	< 1.0 MCG/CU.M.
1,4-DICHLOROBENZENE	< 1.5 MCG/CU.M.
1,2-DICHLOROBENZENE	< 1.5 MCG/CU.M.
1,2,4-TRICHLOROBENZENE	< 1.5 MCG/CU.M.
HEXACHLOROBUTADIENE (C-46)	< 2.0 MCG/CU.M.

\*\*\*\* END OF REPORT \*\*\*\*

NEW YORK STATE DEPARTMENT OF HEALTH  
WADSWORTH CENTER  
EMPIRE STATE PLAZA, ALBANY NY 12201

FINAL REPORT

RESULTS OF EXAMINATION

CHARGE: 10.10

PAGE 1

SAMPLE ID: 200203588 SAMPLE RECEIVED: 09/13/2002  
PROGRAM: 110: STATE SUPERFUND ANALYTICAL SERVICES  
SOURCE ID: 130052 DRAINAGE BASIN:  
POLITICAL SUBDIVISION: FREEPORT V.  
LATITUDE: 40 38.797 LONGITUDE: 73 34.320

GAZETTEER CODE: 2904  
COUNTY: NASSAU  
SOURCE: 1 FORMAT: 1

LOCATION: COLUMBIA CEMENT  
DESCRIPTION: CAN 1036, FRONT OF BUILDING ON ROOF OF VAN  
SAMPLING PNT ADDR: 191 HANSE AVE, FREEPORT, 11520  
REPORTING LAB: TOX. LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
TEST PATTERN: VOLA-CAN3: VOLATILE COMPOUNDS IN AIR  
SAMPLE TYPE: 909: AMBIENT AIR - OUTDOOR  
TIME OF SAMPLING: 09/12/2002 09:22 TO 09/12/2002 11:23 DATE PRINTED: 09/23/2002

ANALYSIS: VOLA-CAN3 VOLATILES IN AIR - CANISTER METHOD

PARAMETER	RESULT
DICHLORODIFLUOROMETHANE (FREON-12)	3.7 MCG/CU.M.
1,2-DICHLOROTETRAFLUOROETHANE	1.5 MCG/CU.M. [PL]
CHLOROMETHANE	2.9 MCG/CU.M.
VINYL CHLORIDE	< 1.0 MCG/CU.M.
BROMOMETHANE	< 1.0 MCG/CU.M.
CHLOROETHANE	< 1.0 MCG/CU.M.
TRICHLOROFLUOROMETHANE (FREON-11)	9.8 MCG/CU.M.
1,1,2-TRICHLOROTRIFLUOROETHANE (FREON113)	4.5 MCG/CU.M.
1,1-DICHLOROETHENE	< 1.0 MCG/CU.M.
METHYLENE CHLORIDE (DICHLOROMETHANE)	8.9 MCG/CU.M.
HEXANE	16. MCG/CU.M.
1,1-DICHLOROETHANE	< 1.0 MCG/CU.M.
CIS-1,2-DICHLOROETHENE	< 1.0 MCG/CU.M.
CHLOROFORM	< 1.0 MCG/CU.M.
1,1,1-TRICHLOROETHANE	1.0 MCG/CU.M. [PL]
CARBON TETRACHLORIDE	2.4 MCG/CU.M.
1,2-DICHLOROETHANE	< 1.0 MCG/CU.M.
BENZENE	< 1.0 MCG/CU.M.
TRICHLOROETHENE	< 1.0 MCG/CU.M.
1,2-DICHLOROPROPANE	< 1.0 MCG/CU.M.
CIS-1,3-DICHLOROPROPENE	4.9 MCG/CU.M.
TOLUENE	< 1.0 MCG/CU.M.
TRANS-1,3-DICHLOROPROPENE	< 1.0 MCG/CU.M.
1,1,2-TRICHLOROETHANE	< 1.5 MCG/CU.M.
TETRACHLOROETHENE	< 1.5 MCG/CU.M.
1,2-DIBROMOETHANE (EDB)	< 1.0 MCG/CU.M.
CHLOROBENZENE	< 1.0 MCG/CU.M.
ETHYLBENZENE	< 1.0 MCG/CU.M.

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GARY A. LITWIN  
BUR. ENVIRONMENTAL EXPOSURE INVESTIGAT.  
NYS DEPT OF HEALTH  
FLANIGAN SQ. 547 RIVER ST.  
TROY \*\*\*\*\*INTERAGENCY MAIL\*\*\*\*\*

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RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 200203588

SAMPLE RECEIVED: 09/13/2002

CHARGE: 10 10

POLITICAL SUBDIVISION: FREEPORT V.

COUNTY: NASSAU

LOCATION: COLUMBIA CEMENT

TIME OF SAMPLING: 09/12/2002 09:22 TO 09/12/2002 11:23 DATE PRINTED: 09/23/2002

-----PARAMETER-----	-----RESULT-----
m/p-XYLENE	< 1.0 MCG/CU.M.
o-XYLENE	< 1.0 MCG/CU.M.
STYRENE	< 1.0 MCG/CU.M.
1,1,2,2-TETRACHLOROETHANE	< 1.5 MCG/CU.M.
1,3,5-TRIMETHYLBENZENE	< 1.0 MCG/CU.M.
1,2,4-TRIMETHYLBENZENE	< 1.0 MCG/CU.M.
1,3-DICHLOROBENZENE	< 1.5 MCG/CU.M.
1,4-DICHLOROBENZENE	< 1.5 MCG/CU.M.
1,2-DICHLOROBENZENE	< 1.5 MCG/CU.M.
1,2,4-TRICHLOROBENZENE	< 1.5 MCG/CU.M.
HEXACHLOROBUTADIENE (C-46)	< 2.0 MCG/CU.M.

\*\*\*\* END OF REPORT \*\*\*\*

NEW YORK STATE DEPARTMENT OF HEALTH  
WADSWORTH CENTER  
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FINAL REPORT

RESULTS OF EXAMINATION

CHARGE: 10.10

PAGE 1

SAMPLE ID: 200203589 SAMPLE RECEIVED: 09/13/2002  
PROGRAM: 110: STATE SUPERFUND ANALYTICAL SERVICES  
SOURCE ID: 130052 DRAINAGE BASIN:  
POLITICAL SUBDIVISION: FREEPORT V.  
LATITUDE: 40 38.797 LONGITUDE: 73 34.290

GAZETTEER CODE: 2904  
COUNTY: NASSAU  
SOURCE: 1 FORMAT: 1

LOCATION: COLUMBIA CEMENT  
DESCRIPTION: CAN 1037, ALLEY NORTH OF BLDG, ABOUT 1/2 BACK, 2 FT OFF PAVEMENT  
SAMPLING PNT ADDR: 191 HANSE AVE, FREEPORT, 11520

REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
TEST PATTERN: VOLA-CAN3: VOLATILE COMPOUNDS IN AIR  
SAMPLE TYPE: 909: AMBIENT AIR - OUTDOOR

TIME OF SAMPLING: 09/12/2002 09:25 TO 09/12/2002 11:26 DATE PRINTED: 09/23/2002

ANALYSIS: VOLA-CAN3 VOLATILES IN AIR - CANISTER METHOD

PARAMETER	RESULT
DICHLORODIFLUOROMETHANE (FREON-12)	4.1 MCG/CU.M.
1,2-DICHLOROTETRAFLUOROETHANE	1.5 MCG/CU.M. [PL]
CHLOROMETHANE	2.5 MCG/CU.M.
VINYL CHLORIDE	< 1.0 MCG/CU.M.
BROMOMETHANE	< 1.0 MCG/CU.M.
CHLOROETHANE	< 1.0 MCG/CU.M.
TRICHLOROFLUOROMETHANE (FREON-11)	12. MCG/CU.M.
1,1,2-TRICHLOROTRIFLUOROETHANE (FREON113)	5.3 MCG/CU.M.
1,1-DICHLOROETHENE	< 1.0 MCG/CU.M.
METHYLENE CHLORIDE (DICHLOROMETHANE)	370. MCG/CU.M.
HEXANE	> 750. MCG/CU.M.
1,1-DICHLOROETHANE	< 1.0 MCG/CU.M.
CIS-1,2-DICHLOROETHENE	< 1.0 MCG/CU.M.
CHLOROFORM	1.2 MCG/CU.M.
1,1,1-TRICHLOROETHANE	2.9 MCG/CU.M.
CARBON TETRACHLORIDE	< 1.0 MCG/CU.M.
1,2-DICHLOROETHANE	1.0 MCG/CU.M. [PL]
BENZENE	5.6 MCG/CU.M.
TRICHLOROETHENE	< 1.0 MCG/CU.M.
1,2-DICHLOROPROPANE	< 1.0 MCG/CU.M.
CIS-1,3-DICHLOROPROPENE	280. MCG/CU.M.
TOLUENE	< 1.0 MCG/CU.M.
TRANS-1,3-DICHLOROPROPENE	< 1.0 MCG/CU.M.
1,1,2-TRICHLOROETHANE	1.5 MCG/CU.M. [PL]
TETRACHLOROETHENE	< 1.5 MCG/CU.M.
1,2-DIBROMOETHANE (EDB)	< 1.0 MCG/CU.M.
CHLOROBENZENE	< 1.0 MCG/CU.M.
ETHYLBENZENE	< 1.0 MCG/CU.M.

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