HALEY & ALDRICH

UNDERGROUND ENGINEERING & ENVIRONMENTAL SOLUTIONS

7

REPORT ON REMEDIAL INVESTIGATION
ENARC-O MACHINE PRODUCTS
LIMA, NEW YORK
NYSDEC REGISTRY NO. 8-26-011

Volume II of VI

by

Haley & Aldrich of New York
Rochester, New York

for

Kaddis Manufacturing Corporation
Rochester, New York

File No. 70372-047
January 1996

HALEY & ALDRICH

Appendix H

APPENDIX H

Groundwater Analytical Results

- O'Brien & Gere
  - Onsite Wells MW-1 through MW-6 (January 1991)
  - Onsite Wells MW-1 through MW-6 (February 1991)

- New York State Department of Health
  - Miscellaneous Well and Sump Samples (February 1991 to June 1994)

- Haley & Aldrich of New York
  - Onsite Wells MW-1 through MW-6, MW-201D and MW-202 (July 1994)
  - Onsite Wells MW-1 through MW-6, MW-201D and MW-202 (November 1994)
  - Onsite Wells and Offsite wells (April 1995)
  - Onsite Wells and Offsite Wells (August 1995)

- O'Brien & Gere

- Onsite Wells MW-1 through MW-6 (January 1991)
- Onsite Wells MW-1 through MW-6 (February 1991)

OBG LABORATORIES, INC.

Volatile Organics
Method 502

CLIENT HARTER, SECREST & EMERY JOB NO. 2387.003.517

DESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

MW-1 MATRIX: Water

SAMPLE NO. L6714 DATE COLLECTED 1-7-91 DATE REC'D. 1-8-91 DATE ANALYZED 1-11-91

	ppb		ppb
Chloromethane	<10.	1,1-Dichloropropene	<1.
Bromomethane	↓	cis-1,3-Dichloropropene	<1.
Dichlorodifluoromethane	↓	Trichloroethene	3. J
Vinyl chloride	<1.	1,3-Dichloropropane	<1.
Chloroethane	↓	Dibromochloromethane	↓
Methylene chloride	↓	1,1,2-Trichloroethane	↓
Trichlorofluoromethane	↓	trans-1,3-Dichloropropene	↓
1,1-Dichloroethene	↓	1,2-Dibromoethane	<10.
Bromochloromethane	↓	Bromoform	<10.
1,1-Dichloroethane	↓	1,1,1,2-Tetrachloroethane	<1.
trans-1,2,-Dichloroethene	↓	1,2,3-Trichloropropane	↓
cis-1,2-Dichloroethene	↓	1,1,2,2-Tetrachloroethane	↓
Chloroform	↓	Tetrachloroethene	↓
1,2-Dichloroethane	↓	Chlorobenzene	↓
Dibromomethane	<10.	Bromobenzene	<5.
1,1,1-Trichloroethane	<1.	2-Chlorotoluene	↓
Carbon tetrachloride	1. J	4-Chlorotoluene	↓
Bromodichloromethane	<1.	1,3-Dichlorobenzene	↓
1,2-Dichloropropane	↓	1,2-Dichlorobenzene	↓
2,2-Dichloropropane	↓	1,4-Dichlorobenzene	↓

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

Authorized: Thomas A. Cattandio

Date: February 11, 1991

OBG Laboratories, Inc., *an O'Brien & Gere Limited Company*
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OBG LABORATORIES, INC.

Volatile Organics
Method 503

CLIENT HARTER, SECREST & EMERY JOB NO. 2387.003.517

DESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

MW-1 MATRIX: Water

SAMPLE NO. L6714 DATE COLLECTED 1-7-91 DATE REC'D. 1-8-91 DATE ANALYZED 1-14,15-91

	ppb		ppb
Benzene	<1.	4-Chlorotoluene	<1.
Trichloroethene	3.	Bromobenzene	
Toluene	<1.	sec-Butylbenzene	
Tetrachloroethene		1,3,5-Trimethylbenzene	
Ethylbenzene		4-Isopropyltoluene	
p-Xylene		1,2,4-Trimethylbenzene	
Chlorobenzene		1,4-Dichlorobenzene	
m-Xylene		1,3-Dichlorobenzene	
o-Xylene		N-Butylbenzene	
Isopropylbenzene		1,2-Dichlorobenzene	
Styrene		Hexachlorobutadiene	
N-Propylbenzene		1,2,4-Trichlorobenzene	<5.
tert-Butylbenzene		Naphthalene	
2-Chlorotoluene		1,2,3-Trichlorobenzene	

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

Authorized: Howard C. Wilander

Date: February 11, 1991

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OBG LABORATORIES, INC.

Volatile Organics
Method 502

CLIENT HARTER, SECREST & EMERY JOB NO. 2387.003.517

DESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

MW-2 MATRIX: Water

SAMPLE NO. L6715 DATE COLLECTED 1-8-91 DATE REC'D. 1-8-91 DATE ANALYZED 1-14-91

	ppb		ppb
Chloromethane	<1000.	1,1-Dichloropropene	<100.
Bromomethane		cis-1,3-Dichloropropene	<100.
Dichlorodifluoromethane		Trichloroethene	3500. J
Vinyl chloride	<100.	1,3-Dichloropropane	<100.
Chloroethane		Dibromochloromethane	
Methylene chloride		1,1,2-Trichloroethane	
Trichlorofluoromethane		trans-1,3-Dichloropropene	
1,1-Dichloroethene		1,2-Dibromoethane	<1000.
Bromochloromethane		Bromoform	<1000.
1,1-Dichloroethane		1,1,1,2-Tetrachloroethane	<100.
trans-1,2,-Dichloroethene		1,2,3-Trichloropropane	
cis-1,2-Dichloroethene		1,1,2,2-Tetrachloroethane	
Chloroform		Tetrachloroethene	
1,2-Dichloroethane		Chlorobenzene	
Dibromomethane	<1000.	Bromobenzene	<500.
1,1,1-Trichloroethane	<100.	2-Chlorotoluene	
Carbon tetrachloride		4-Chlorotoluene	
Bromodichloromethane		1,3-Dichlorobenzene	
1,2-Dichloropropane		1,2-Dichlorobenzene	
2,2-Dichloropropane		1,4-Dichlorobenzene	

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

Authorized: Thomas C. Ciliandi

Date: February 11, 1991

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OBG LABORATORIES, INC.

Volatile Organics
Method 503

CLIENT HARTER, SECREST & EMERY JOB NO. 2387.003.517

DESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

MW-2 MATRIX: Water

SAMPLE NO. L6715 DATE COLLECTED 1-8-91 DATE REC'D. 1-8-91 DATE ANALYZED 1-14-91

	ppb		ppb
Benzene	<100.	4-Chlorotoluene	<100.
Trichloroethene	3900.	Bromobenzene	
Toluene	<100.	sec-Butylbenzene	
Tetrachloroethene		1,3,5-Trimethylbenzene	
Ethylbenzene		4-Isopropyltoluene	
p-Xylene		1,2,4-Trimethylbenzene	
Chlorobenzene		1,4-Dichlorobenzene	
m-Xylene		1,3-Dichlorobenzene	
o-Xylene		N-Butylbenzene	
Isopropylbenzene		1,2-Dichlorobenzene	
Styrene		Hexachlorobutadiene	
N-Propylbenzene		1,2,4-Trichlorobenzene	<500.
tert-Butylbenzene		Naphthalene	
2-Chlorotoluene		1,2,3-Trichlorobenzene	

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

Authorized: [signature]

Date: February 11, 1991

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Volatile Organics
Method 502

CLIENT HARTER, SECREST & EMERY JOB NO. 2387.003.517

DESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

MW-3 MATRIX: Water

SAMPLE NO. L6716 DATE COLLECTED 1-7-91 DATE REC'D. 1-8-91 DATE ANALYZED 1-14-91

	ppb		ppb
Chloromethane	<1000.	1,1-Dichloropropene	<100.
Bromomethane		cis-1,3-Dichloropropene	<100.
Dichlorodifluoromethane		Trichloroethene	5800. J
Vinyl chloride	<100.	1,3-Dichloropropane	<100.
Chloroethane		Dibromochloromethane	
Methylene chloride		1,1,2-Trichloroethane	
Trichlorofluoromethane		trans-1,3-Dichloropropene	
1,1-Dichloroethene		1,2-Dibromoethane	<1000.
Bromochloromethane		Bromoform	<1000.
1,1-Dichloroethane		1,1,1,2-Tetrachloroethane	<100.
trans-1,2,-Dichloroethene		1,2,3-Trichloropropane	
cis-1,2-Dichloroethene		1,1,2,2-Tetrachloroethane	
Chloroform		Tetrachloroethene	
1,2-Dichloroethane		Chlorobenzene	
Dibromomethane	<1000.	Bromobenzene	<500.
1,1,1-Trichloroethane	470. J	2-Chlorotoluene	
Carbon tetrachloride	<100.	4-Chlorotoluene	
Bromodichloromethane		1,3-Dichlorobenzene	
1,2-Dichloropropane		1,2-Dichlorobenzene	
2,2-Dichloropropane		1,4-Dichlorobenzene	

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

Authorized: [signature]

Date: February 11, 1991

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Volatile Organics
Method 503

CLIENT HARTER, SECREST & EMERY JOB NO. 2387.003.517

DESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

MW-3 MATRIX: Water

SAMPLE NO. L6716 DATE COLLECTED 1-7-91 DATE REC'D. 1-8-91 DATE ANALYZED 1-14-91

	ppb		ppb
Benzene	<200.	4-Chlorotoluene	<200.
Trichloroethene	5600.	Bromobenzene	
Toluene	<200.	sec-Butylbenzene	
Tetrachloroethene		1,3,5-Trimethylbenzene	
Ethylbenzene		4-Isopropyltoluene	
p-Xylene		1,2,4-Trimethylbenzene	
Chlorobenzene		1,4-Dichlorobenzene	
m-Xylene		1,3-Dichlorobenzene	
o-Xylene		N-Butylbenzene	
Isopropylbenzene		1,2-Dichlorobenzene	
Styrene		Hexachlorobutadiene	
N-Propylbenzene		1,2,4-Trichlorobenzene	<1000.
tert-Butylbenzene		Naphthalene	
2-Chlorotoluene		1,2,3-Trichlorobenzene	

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

Authorized: [signature]

Date: February 11, 1991

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Volatile Organics
Method 502

CLIENT HARTER, SECREST & EMERY JOB NO. 2387.003.517

DESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

MW-4 MATRIX: Water

SAMPLE NO. L6717 DATE COLLECTED 1-8-91 DATE REC'D. 1-8-91 DATE ANALYZED 1-14-91

	ppb		ppb
Chloromethane	<10.	1,1-Dichloropropene	<1.
Bromomethane	↓	cis-1,3-Dichloropropene	<1.
Dichlorodifluoromethane	↓	Trichloroethene	46. J
Vinyl chloride	<1.	1,3-Dichloropropane	<1.
Chloroethane	↓	Dibromochloromethane	↓
Methylene chloride	↓	1,1,2-Trichloroethane	↓
Trichlorofluoromethane	↓	trans-1,3-Dichloropropene	↓
1,1-Dichloroethene	↓	1,2-Dibromoethane	<10.
Bromochloromethane	↓	Bromoform	<10.
1,1-Dichloroethane	↓	1,1,1,2-Tetrachloroethane	<1.
trans-1,2,-Dichloroethene	14. * J	1,2,3-Trichloropropane	↓
cis-1,2-Dichloroethene	*	1,1,2,2-Tetrachloroethane	↓
Chloroform	<1.	Tetrachloroethene	↓
1,2-Dichloroethane	<1.	Chlorobenzene	↓
Dibromomethane	<10.	Bromobenzene	<5.
1,1,1-Trichloroethane	11. J	2-Chlorotoluene	↓
Carbon tetrachloride	<1.	4-Chlorotoluene	↓
Bromodichloromethane	↓	1,3-Dichlorobenzene	↓
1,2-Dichloropropane	↓	1,2-Dichlorobenzene	↓
2,2-Dichloropropane	↓	1,4-Dichlorobenzene	↓

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

*Trans-1,2-Dichloroethene and cis-1,2-Dichloroethene coelute using EPA Method 502.1. The response at this retention time was quantitated using a trans-1,2-Dichloroethene response factor.

Authorized: Thomas A. Alexander

Date: February 11, 1991

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LABORATORIES, INC.

Volatile Organics
Method 503

CLIENT HARTER, SECREST & EMERY JOB NO. 2387.003.517

DESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

MW-4 MATRIX: Water

SAMPLE NO. L6717 DATE COLLECTED 1-8-91 DATE REC'D. 1-8-91 DATE ANALYZED 1-14,15-91

	ppb		ppb
Benzene	<2.	4-Chlorotoluene	<2.
Trichloroethene	60.	Bromobenzene	
Toluene	<2.	sec-Butylbenzene	
Tetrachloroethene		1,3,5-Trimethylbenzene	
Ethylbenzene		4-Isopropyltoluene	
p-Xylene		1,2,4-Trimethylbenzene	
Chlorobenzene		1,4-Dichlorobenzene	
m-Xylene		1,3-Dichlorobenzene	
o-Xylene		N-Butylbenzene	
Isopropylbenzene		1,2-Dichlorobenzene	
Styrene		Hexachlorobutadiene	
N-Propylbenzene		1,2,4-Trichlorobenzene	<10.
tert-Butylbenzene		Naphthalene	
2-Chlorotoluene		1,2,3-Trichlorobenzene	

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

Authorized: [signature]

Date: February 11, 1991

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OBG LABORATORIES, INC.

Volatile Organics
Method 502

CLIENT HARTER, SECREST & EMERY JOB NO. 2387.003.517

DESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

MW-5 MATRIX: Water

SAMPLE NO. L6718 DATE COLLECTED 1-8-91 DATE REC'D. 1-8-91 DATE ANALYZED 1-11-91

	ppb		ppb
Chloromethane	<10.	1,1-Dichloropropene	<10.
Bromomethane		cis-1,3-Dichloropropene	<10.
Dichlorodifluoromethane		Trichloroethene	220. J
Vinyl chloride	<1.	1,3-Dichloropropane	<10.
Chloroethane		Dibromochloromethane	
Methylene chloride		1,1,2-Trichloroethane	
Trichlorofluoromethane		trans-1,3-Dichloropropene	
1,1-Dichloroethene		1,2-Dibromoethane	
Bromochloromethane		Bromoform	
1,1-Dichloroethane		1,1,1,2-Tetrachloroethane	<1.
trans-1,2,-Dichloroethene	160. * J	1,2,3-Trichloropropane	
cis-1,2-Dichloroethene	*	1,1,2,2-Tetrachloroethane	
Chloroform	<10.	Tetrachloroethene	
1,2-Dichloroethane	<1.	Chlorobenzene	
Dibromomethane	<10.	Bromobenzene	<5.
1,1,1-Trichloroethane	12. J	2-Chlorotoluene	
Carbon tetrachloride	<1.	4-Chlorotoluene	
Bromodichloromethane	<1.	1,3-Dichlorobenzene	
1,2-Dichloropropane	<10.	1,2-Dichlorobenzene	
2,2-Dichloropropane	<10.	1,4-Dichlorobenzene	

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

*Trans-1,2-Dichloroethene and cis-1,2-Dichloroethene coelute using EPA Method 502.1. The response at this retention time was quantitated using a trans-1,2-Dichloroethene response factor.

Authorized: Thomas A. Richards

Date: February 11, 1991

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ABORATORIES, INC.

Volatile Organics
Method 503

LIENT HARTER, SECREST & EMERY JOB NO. 2387.003.517

ESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

MW-5 MATRIX: Water

AMPLE NO. L6718 DATE COLLECTED 1-8-91 DATE REC'D. 1-8-91 DATE ANALYZED 1-15-91

	ppb		ppb
Benzene	<10.	4-Chlorotoluene	<10.
Trichloroethene	240.	Bromobenzene	
Toluene	<10.	sec-Butylbenzene	
Tetrachloroethene		1,3,5-Trimethylbenzene	
Ethylbenzene		4-Isopropyltoluene	
p-Xylene		1,2,4-Trimethylbenzene	
Chlorobenzene		1,4-Dichlorobenzene	
m-Xylene		1,3-Dichlorobenzene	
o-Xylene		N-Butylbenzene	
Isopropylbenzene		1,2-Dichlorobenzene	
Styrene		Hexachlorobutadiene	
N-Propylbenzene		1,2,4-Trichlorobenzene	<50.
tert-Butylbenzene		Naphthalene	
2-Chlorotoluene		1,2,3-Trichlorobenzene	

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

Authorized: Thomas L. Williams

Date: February 11, 1991

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OBG LABORATORIES, INC.

Volatile Organics
Method 502

CLIENT HARTER, SECREST & EMERY JOB NO. 2387.003.517

DESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

MW-6 MATRIX: Water

SAMPLE NO. L6719 DATE COLLECTED 1-7-91 DATE REC'D. 1-8-91 DATE ANALYZED 1-11-91

	ppb		ppb
Chloromethane	<10.	1,1-Dichloropropene	<1.
Bromomethane		cis-1,3-Dichloropropene	<1.
Dichlorodifluoromethane		Trichloroethene	1. J
Vinyl chloride	<1.	1,3-Dichloropropane	<1.
Chloroethane		Dibromochloromethane	
Methylene chloride		1,1,2-Trichloroethane	
Trichlorofluoromethane		trans-1,3-Dichloropropene	
1,1-Dichloroethene		1,2-Dibromoethane	<10.
Bromochloromethane		Bromoform	<10.
1,1-Dichloroethane		1,1,1,2-Tetrachloroethane	<1.
trans-1,2,-Dichloroethene		1,2,3-Trichloropropane	
cis-1,2-Dichloroethene		1,1,2,2-Tetrachloroethane	
Chloroform		Tetrachloroethene	
1,2-Dichloroethane		Chlorobenzene	
Dibromomethane	<10.	Bromobenzene	<5.
1,1,1-Trichloroethane	<1.	2-Chlorotoluene	
Carbon tetrachloride	3. J	4-Chlorotoluene	
Bromodichloromethane	<1.	1,3-Dichlorobenzene	
1,2-Dichloropropane		1,2-Dichlorobenzene	
2,2-Dichloropropane		1,4-Dichlorobenzene	

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

Authorized: [signature]

Date: February 11, 1991

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OBG LABORATORIES, INC.

Volatile Organics
Method 503

CLIENT HARTER, SECREST & EMERY JOB NO. 2387.003.517

DESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

MW-6 MATRIX: Water

SAMPLE NO. L6719 DATE COLLECTED 1-7-91 DATE REC'D. 1-8-91 DATE ANALYZED 1-15-91

	ppb		ppb
Benzene	<1.	4-Chlorotoluene	<1.
Trichloroethene		Bromobenzene	
Toluene		sec-Butylbenzene	
Tetrachloroethene		1,3,5-Trimethylbenzene	
Ethylbenzene		4-Isopropyltoluene	
p-Xylene		1,2,4-Trimethylbenzene	
Chlorobenzene		1,4-Dichlorobenzene	
m-Xylene		1,3-Dichlorobenzene	
o-Xylene		N-Butylbenzene	
Isopropylbenzene		1,2-Dichlorobenzene	
Styrene		Hexachlorobutadiene	
N-Propylbenzene		1,2,4-Trichlorobenzene	<5.
tert-Butylbenzene		Naphthalene	
2-Chlorotoluene		1,2,3-Trichlorobenzene	

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

Authorized: Thomas A. Allison

Date: February 11, 1991

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OBG LABORATORIES, INC.

Volatile Organics
Method 502

CLIENT HARTER, SECREST & EMERY JOB NO. 2387.003.517

DESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

Drain MATRIX: Water

SAMPLE NO. L6720 DATE COLLECTED 1-8-91 DATE REC'D. 1-8-91 DATE ANALYZED 1-11-91

	ppb		ppb
Chloromethane	<10.	1,1-Dichloropropene	<1.
Bromomethane		cis-1,3-Dichloropropene	
Dichlorodifluoromethane		Trichloroethene	
Vinyl chloride	<1.	1,3-Dichloropropane	
Chloroethane		Dibromochloromethane	
Methylene chloride		1,1,2-Trichloroethane	
Trichlorofluoromethane		trans-1,3-Dichloropropene	
1,1-Dichloroethene		1,2-Dibromoethane	<10.
Bromochloromethane		Bromoform	<10.
1,1-Dichloroethane		1,1,1,2-Tetrachloroethane	<1.
trans-1,2,-Dichloroethene		1,2,3-Trichloropropane	
cis-1,2-Dichloroethene		1,1,2,2-Tetrachloroethane	
Chloroform	14. J	Tetrachloroethene	
1,2-Dichloroethane	<1.	Chlorobenzene	
Dibromomethane	<10.	Bromobenzene	<5.
1,1,1-Trichloroethane	<1.	2-Chlorotoluene	
Carbon tetrachloride	<1.	4-Chlorotoluene	
Bromodichloromethane	3. J	1,3-Dichlorobenzene	
1,2-Dichloropropane	<1.	1,2-Dichlorobenzene	
2,2-Dichloropropane	<1.	1,4-Dichlorobenzene	

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

Authorized: [signature]

Date: February 11, 1991

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Volatile Organics
Method 503

CLIENT HARTER, SECREST & EMERY JOB NO. 2387.003.517

DESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

Drain MATRIX: Water

SAMPLE NO. L6720 DATE COLLECTED 1-8-91 DATE REC'D. 1-8-91 DATE ANALYZED 1-14-91

	ppb		ppb
Benzene	<1.	4-Chlorotoluene	<1.
Trichloroethene		Bromobenzene	
Toluene		sec-Butylbenzene	
Tetrachloroethene		1,3,5-Trimethylbenzene	
Ethylbenzene		4-Isopropyltoluene	
p-Xylene		1,2,4-Trimethylbenzene	
Chlorobenzene		1,4-Dichlorobenzene	
m-Xylene		1,3-Dichlorobenzene	
o-Xylene		N-Butylbenzene	
Isopropylbenzene		1,2-Dichlorobenzene	
Styrene		Hexachlorobutadiene	
N-Propylbenzene		1,2,4-Trichlorobenzene	<5.
tert-Butylbenzene		Naphthalene	
2-Chlorotoluene		1,2,3-Trichlorobenzene	

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

Authorized: Thomas L. Delaney

Date: February 11, 1991

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OBG LABORATORIES, INC.

Volatile Organics
Method 502

CLIENT HARTER, SECREST & EMERY JOB NO. 2387.003.517

DESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

Duplicate MATRIX: Water

SAMPLE NO. L6721 DATE COLLECTED 1-7-91 DATE REC'D. 1-8-91 DATE ANALYZED 1-14-91

	ppb		ppb
Chloromethane	<1000.	1,1-Dichloropropene	<100.
Bromomethane		cis-1,3-Dichloropropene	<100.
Dichlorodifluoromethane		Trichloroethene	5300. J
Vinyl chloride	<100.	1,3-Dichloropropane	<100.
Chloroethane		Dibromochloromethane	
Methylene chloride		1,1,2-Trichloroethane	
Trichlorofluoromethane		trans-1,3-Dichloropropene	
1,1-Dichloroethene		1,2-Dibromoethane	<1000.
Bromochloromethane		Bromoform	<1000.
1,1-Dichloroethane		1,1,1,2-Tetrachloroethane	<100.
trans-1,2,-Dichloroethene		1,2,3-Trichloropropane	
cis-1,2-Dichloroethene		1,1,2,2-Tetrachloroethane	
Chloroform		Tetrachloroethene	
1,2-Dichloroethane		Chlorobenzene	
Dibromomethane	<1000.	Bromobenzene	<500.
1,1,1-Trichloroethane	460. J	2-Chlorotoluene	
Carbon tetrachloride	<100.	4-Chlorotoluene	
Bromodichloromethane		1,3-Dichlorobenzene	
1,2-Dichloropropane		1,2-Dichlorobenzene	
2,2-Dichloropropane		1,4-Dichlorobenzene	

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

Authorized: Thomas Alexander

Date: February 11, 1991

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OBG LABORATORIES, INC.

Volatile Organics
Method 503

CLIENT HARTER, SECREST & EMERY JOB NO. 2387.003.517

DESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

Duplicate MATRIX: Water

SAMPLE NO. L6721 DATE COLLECTED 1-7-91 DATE REC'D. 1-8-91 DATE ANALYZED 1-14-91

	ppb		ppb
Benzene	<200.	4-Chlorotoluene	<200.
Trichloroethene	6200.	Bromobenzene	
Toluene	<200.	sec-Butylbenzene	
Tetrachloroethene		1,3,5-Trimethylbenzene	
Ethylbenzene		4-Isopropyltoluene	
p-Xylene		1,2,4-Trimethylbenzene	
Chlorobenzene		1,4-Dichlorobenzene	
m-Xylene		1,3-Dichlorobenzene	
o-Xylene		N-Butylbenzene	
Isopropylbenzene		1,2-Dichlorobenzene	
Styrene		Hexachlorobutadiene	
N-Propylbenzene		1,2,4-Trichlorobenzene	<1000.
tert-Butylbenzene		Naphthalene	
2-Chlorotoluene		1,2,3-Trichlorobenzene	

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

Authorized: [signature]

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Volatile Organics
Method 502

CLIENT HARTER, SECREST & EMERY JOB NO. 2387.003.517

DESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

Equipment Blank MATRIX: Water

SAMPLE NO. L6722 DATE COLLECTED 1-8-91 DATE REC'D. 1-8-91 DATE ANALYZED 1-14-91

	ppb		ppb
Chloromethane	<10.	1,1-Dichloropropene	<1.
Bromomethane		cis-1,3-Dichloropropene	
Dichlorodifluoromethane		Trichloroethene	
Vinyl chloride	<1.	1,3-Dichloropropane	
Chloroethane		Dibromochloromethane	
Methylene chloride		1,1,2-Trichloroethane	
Trichlorofluoromethane		trans-1,3-Dichloropropene	
1,1-Dichloroethene		1,2-Dibromoethane	<10.
Bromochloromethane		Bromoform	<10.
1,1-Dichloroethane		1,1,1,2-Tetrachloroethane	<1.
trans-1,2,-Dichloroethene		1,2,3-Trichloropropane	
cis-1,2-Dichloroethene		1,1,2,2-Tetrachloroethane	
Chloroform		Tetrachloroethene	
1,2-Dichloroethane		Chlorobenzene	
Dibromomethane	<10.	Bromobenzene	<5.
1,1,1-Trichloroethane	<1.	2-Chlorotoluene	
Carbon tetrachloride		4-Chlorotoluene	
Bromodichloromethane		1,3-Dichlorobenzene	
1,2-Dichloropropane		1,2-Dichlorobenzene	
2,2-Dichloropropane		1,4-Dichlorobenzene	

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

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Date: February 11, 1991

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LABORATORIES, INC.

Volatile Organics
Method 503

CLIENT HARTER, SECREST & EMERY JOB NO. 2387.003.517

DESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

Equipment Blank MATRIX: Water

SAMPLE NO. L6722 DATE COLLECTED 1-8-91 DATE REC'D. 1-8-91 DATE ANALYZED 1-15-91

	ppb		ppb
Benzene	<1.	4-Chlorotoluene	<1.
Trichloroethene		Bromobenzene	
Toluene		sec-Butylbenzene	
Tetrachloroethene		1,3,5-Trimethylbenzene	
Ethylbenzene		4-Isopropyltoluene	
p-Xylene		1,2,4-Trimethylbenzene	
Chlorobenzene		1,4-Dichlorobenzene	
m-Xylene		1,3-Dichlorobenzene	
o-Xylene		N-Butylbenzene	
Isopropylbenzene		1,2-Dichlorobenzene	
Styrene		Hexachlorobutadiene	
N-Propylbenzene		1,2,4-Trichlorobenzene	<5.
tert-Butylbenzene		Naphthalene	
2-Chlorotoluene		1,2,3-Trichlorobenzene	

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

Authorized: Thomas A. Alexander

Date: February 11, 1991

OBG LABORATORIES, INC.

Volatile Organics
Method 502

CLIENT HARTER, SECREST & EMERY JOB NO. 2387.003.517

DESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

QC Trip Blank MATRIX: Water

SAMPLE NO. L6723 DATE COLLECTED 12-18-90 DATE REC'D. 1-8-91 DATE ANALYZED 1-11-91

	ppb		ppb
Chloromethane	<10.	1,1-Dichloropropene	<1.
Bromomethane		cis-1,3-Dichloropropene	
Dichlorodifluoromethane		Trichloroethene	
Vinyl chloride	<1.	1,3-Dichloropropane	
Chloroethane		Dibromochloromethane	
Methylene chloride		1,1,2-Trichloroethane	
Trichlorofluoromethane		trans-1,3-Dichloropropene	
1,1-Dichloroethene		1,2-Dibromoethane	<10.
Bromochloromethane		Bromoform	<10.
1,1-Dichloroethane		1,1,1,2-Tetrachloroethane	<1.
trans-1,2,-Dichloroethene		1,2,3-Trichloropropane	
cis-1,2-Dichloroethene		1,1,2,2-Tetrachloroethane	
Chloroform		Tetrachloroethene	
1,2-Dichloroethane		Chlorobenzene	
Dibromomethane	<10.	Bromobenzene	<5.
1,1,1-Trichloroethane	<1.	2-Chlorotoluene	
Carbon tetrachloride		4-Chlorotoluene	
Bromodichloromethane		1,3-Dichlorobenzene	
1,2-Dichloropropane		1,2-Dichlorobenzene	
2,2-Dichloropropane		1,4-Dichlorobenzene	

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

Authorized: Thomas R. Clausen

OBG LABORATORIES, INC.

Volatile Organics
Method 503

CLIENT HARTER, SECREST & EMERY JOB NO. 2387.003.517

DESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

QC Trip Blank MATRIX: Water

SAMPLE NO. L6723 DATE COLLECTED 12-18-91 DATE REC'D. 1-8-91 DATE ANALYZED 1-15-91

	ppb		ppb
Benzene	<1.	4-Chlorotoluene	<1.
Trichloroethene		Bromobenzene	
Toluene		sec-Butylbenzene	
Tetrachloroethene		1,3,5-Trimethylbenzene	
Ethylbenzene		4-Isopropyltoluene	
p-Xylene		1,2,4-Trimethylbenzene	
Chlorobenzene		1,4-Dichlorobenzene	
m-Xylene		1,3-Dichlorobenzene	
o-Xylene		N-Butylbenzene	
Isopropylbenzene		1,2-Dichlorobenzene	
Styrene		Hexachlorobutadiene	
N-Propylbenzene		1,2,4-Trichlorobenzene	<5.
tert-Butylbenzene		Naphthalene	
2-Chlorotoluene		1,2,3-Trichlorobenzene	

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

Authorized: [signature]

Date: February 11, 1991

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ATTACHMENT 3

FEBRUARY 1991 VALIDATED SAMPLE RESULTS

OBG LABORATORIES, INC.

Volatile Organics
Method 502

CLIENT HARTER, SECREST & EMERY JOB NO. 2387.006.517

DESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

MW-1 MATRIX: Water

SAMPLE NO. L9176 DATE COLLECTED 2-25-91 DATE REC'D. 2-26-91 DATE ANALYZED 3-4-91

	ppb		ppb
Chloromethane	<10.	1,1-Dichloropropene	<1.
Bromomethane	↓	cis-1,3-Dichloropropene	<1.
Dichlorodifluoromethane	↓	Trichloroethene	4. J
Vinyl chloride	<1.	1,3-Dichloropropane	<1.
Chloroethane	↓	Dibromochloromethane	↓
Methylene chloride	↓	1,1,2-Trichloroethane	↓
Trichlorofluoromethane	↓	trans-1,3-Dichloropropene	↓
1,1-Dichloroethene	↓	1,2-Dibromoethane	<10.
Bromochloromethane	↓	Bromoform	<10.
1,1-Dichloroethane	↓	1,1,1,2-Tetrachloroethane	<1.
trans-1,2,-Dichloroethene	↓	1,2,3-Trichloropropane	↓
cis-1,2-Dichloroethene	↓	1,1,2,2-Tetrachloroethane	↓
Chloroform	↓	Tetrachloroethene	↓
1 2-Dichloroethane	↓	Chlorobenzene	↓
Dibromomethane	<10.	Bromobenzene	<5.
1,1,1-Trichloroethane	<1.	2-Chlorotoluene	↓
Carbon tetrachloride	↓	4-Chlorotoluene	↓
Bromodichloromethane	↓	1,3-Dichlorobenzene	↓
1,2-Dichloropropane	↓	1,2-Dichlorobenzene	↓
2,2-Dichloropropane	↓	1,4-Dichlorobenzene	↓

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

Authorized: Thomas L. Alexander

Date: March 28, 1991

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OBG LABORATORIES, INC.

Volatile Organics
Method 503

CLIENT HARTER, SECREST & EMERY JOB NO. 2387.006.517

DESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

MW-1 MATRIX: Water

SAMPLE NO. L9176 DATE COLLECTED 2-25-91 DATE REC'D. 2-26-91 DATE ANALYZED 3-4-91

	ppb		ppb
Benzene	<1.	4-Chlorotoluene	<1.
Trichloroethene	4.	Bromobenzene	
Toluene	<1.	sec-Butylbenzene	
Tetrachloroethene		1,3,5-Trimethylbenzene	
Ethylbenzene		4-Isopropyltoluene	
p-Xylene		1,2,4-Trimethylbenzene	
Chlorobenzene		1,4-Dichlorobenzene	
m-Xylene		1,3-Dichlorobenzene	
o-Xylene		N-Butylbenzene	
Isopropylbenzene		1,2-Dichlorobenzene	
Styrene		Hexachlorobutadiene	
N-Propylbenzene		1,2,4-Trichlorobenzene	<5.
tert-Butylbenzene		Naphthalene	
2-Chlorotoluene		1,2,3-Trichlorobenzene	

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

Authorized: [signature]

Date: March 28, 1991

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ABORATORIES, INC.

Volatile Organics
Method 502

LIENT HARTER, SECREST & EMERY JOB NO. 2387.006.517

ESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

MW-2 MATRIX: Water

AMPLE NO. L9177 DATE COLLECTED 2-26-91 DATE REC'D. 2-26-91 DATE ANALYZED 3-4-91

	ppb		ppb
Chloromethane	<1000.	1,1-Dichloropropene	<100.
Bromomethane	↓	cis-1,3-Dichloropropene	<100.
Dichlorodifluoromethane	↓	Trichloroethene	3100. J
Vinyl chloride	<100.	1,3-Dichloropropane	<100.
Chloroethane	↓	Dibromochloromethane	↓
Methylene chloride	↓	1,1,2-Trichloroethane	↓
Trichlorofluoromethane	↓	trans-1,3-Dichloropropene	↓
1,1-Dichloroethene	↓	1,2-Dibromoethane	<1000.
Bromochloromethane	↓	Bromoform	<1000.
1,1-Dichloroethane	↓	1,1,1,2-Tetrachloroethane	<100.
trans-1,2,-Dichloroethene	↓	1,2,3-Trichloropropane	↓
cis-1,2-Dichloroethene	↓	1,1,2,2-Tetrachloroethane	↓
Chloroform	↓	Tetrachloroethene	↓
1,2-Dichloroethane	↓	Chlorobenzene	↓
Dibromomethane	<1000.	Bromobenzene	<500.
1,1,1-Trichloroethane	<100.	2-Chlorotoluene	↓
Carbon tetrachloride	↓	4-Chlorotoluene	↓
Bromodichloromethane	↓	1,3-Dichlorobenzene	↓
1,2-Dichloropropane	↓	1,2-Dichlorobenzene	↓
2,2-Dichloropropane	↓	1,4-Dichlorobenzene	↓

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

Authorized: Thomas [illegible]

Date: March 28, 1991

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OBG LABORATORIES, INC.

Volatile Organics
Method 503

CLIENT HARTER, SECREST & EMERY JOB NO. 2387.006.517

DESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

MW-2 MATRIX: Water

SAMPLE NO. L9177 DATE COLLECTED 2-26-91 DATE REC'D. 2-26-91 DATE ANALYZED 3-5-91

	ppb		ppb
Benzene	<100.	4-Chlorotoluene	<100.
Trichloroethene	3400.	Bromobenzene	
Toluene	<100.	sec-Butylbenzene	
Tetrachloroethene		1,3,5-Trimethylbenzene	
Ethylbenzene		4-Isopropyltoluene	
p-Xylene		1,2,4-Trimethylbenzene	
Chlorobenzene		1,4-Dichlorobenzene	
m-Xylene		1,3-Dichlorobenzene	
o-Xylene		N-Butylbenzene	
Isopropylbenzene		1,2-Dichlorobenzene	
Styrene		Hexachlorobutadiene	
N-Propylbenzene		1,2,4-Trichlorobenzene	<500.
tert-Butylbenzene		Naphthalene	
2-Chlorotoluene		1,2,3-Trichlorobenzene	

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

Authorized: Thomas C. Wilkinson

Date: March 28, 1991

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LABORATORIES, INC.

Volatile Organics
Method 502

CLIENT HARTER, SECREST & EMERY JOB NO. 2387.006.517

DESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

MW-2 Duplicate MATRIX: Water

SAMPLE NO. L9178 DATE COLLECTED 2-26-91 DATE REC'D. 2-26-91 DATE ANALYZED 3-4-91

	ppb		ppb
Chloromethane	<1000.	1,1-Dichloropropene	<100.
Bromomethane	↓	cis-1,3-Dichloropropene	<100.
Dichlorodifluoromethane	↓	Trichloroethene	2800.
Vinyl chloride	<100.	1,3-Dichloropropane	<100.
Chloroethane	↓	Dibromochloromethane	↓
Methylene chloride	↓	1,1,2-Trichloroethane	↓
Trichlorofluoromethane	↓	trans-1,3-Dichloropropene	↓
1,1-Dichloroethene	↓	1,2-Dibromoethane	<1000.
Bromochloromethane	↓	Bromoform	<1000.
1,1-Dichloroethane	↓	1,1,1,2-Tetrachloroethane	<100.
trans-1,2,-Dichloroethene	↓	1,2,3-Trichloropropane	↓
cis-1,2-Dichloroethene	↓	1,1,2,2-Tetrachloroethane	↓
Chloroform	↓	Tetrachloroethene	↓
1,2-Dichloroethane	↓	Chlorobenzene	↓
Dibromomethane	<1000.	Bromobenzene	<500.
1,1,1-Trichloroethane	<100.	2-Chlorotoluene	↓
Carbon tetrachloride	↓	4-Chlorotoluene	↓
Bromodichloromethane	↓	1,3-Dichlorobenzene	↓
1,2-Dichloropropane	↓	1,2-Dichlorobenzene	↓
2,2-Dichloropropane	↓	1,4-Dichlorobenzene	↓

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

Authorized: Thomas A. Wander

Date: March 28, 1991

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OBG LABORATORIES, INC.

Volatile Organics
Method 503

CLIENT HARTER, SECREST & EMERY JOB NO. 2387.006.517

DESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

MW-2 Duplicate MATRIX: Water

SAMPLE NO. L9178 DATE COLLECTED 2-26-91 DATE REC'D. 2-26-91 DATE ANALYZED 3-5-91

	ppb		ppb
Benzene	<100.	4-Chlorotoluene	<100.
Trichloroethene	3300.	Bromobenzene	
Toluene	<100.	sec-Butylbenzene	
Tetrachloroethene		1,3,5-Trimethylbenzene	
Ethylbenzene		4-Isopropyltoluene	
p-Xylene		1,2,4-Trimethylbenzene	
Chlorobenzene		1,4-Dichlorobenzene	
m-Xylene		1,3-Dichlorobenzene	
o-Xylene		N-Butylbenzene	
Isopropylbenzene		1,2-Dichlorobenzene	
Styrene		Hexachlorobutadiene	
N-Propylbenzene		1,2,4-Trichlorobenzene	<500.
tert-Butylbenzene		Naphthalene	
2-Chlorotoluene		1,2,3-Trichlorobenzene	

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

Authorized: Thomas A. Alexander

Date: March 28, 1991

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OBG LABORATORIES, INC.

Volatile Organics
Method 502

CLIENT HARTER, SECREST & EMERY JOB NO. 2387.006.517

DESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

MW-3 MATRIX: Water

SAMPLE NO. L9179 DATE COLLECTED 2-25-91 DATE REC'D. 2-26-91 DATE ANALYZED 3-4-91

	ppb		ppb
Chloromethane	<1000.	1,1-Dichloropropene	<100.
Bromomethane	↓	cis-1,3-Dichloropropene	<100.
Dichlorodifluoromethane	↓	Trichloroethene	4000. J
Vinyl chloride	<100.	1,3-Dichloropropane	<100.
Chloroethane	↓	Dibromochloromethane	↓
Methylene chloride	↓	1,1,2-Trichloroethane	↓
Trichlorofluoromethane	↓	trans-1,3-Dichloropropene	↓
1,1-Dichloroethene	↓	1,2-Dibromoethane	<1000.
Bromochloromethane	↓	Bromoform	<1000.
1,1-Dichloroethane	↓	1,1,1,2-Tetrachloroethane	<100.
trans-1,2,-Dichloroethene	↓	1,2,3-Trichloropropane	↓
cis-1,2-Dichloroethene	↓	1,1,2,2-Tetrachloroethane	↓
Chloroform	↓	Tetrachloroethene	↓
1,2-Dichloroethane	↓	Chlorobenzene	↓
Dibromomethane	<1000.	Bromobenzene	<500.
1,1,1-Trichloroethane	420. J	2-Chlorotoluene	↓
Carbon tetrachloride	<100.	4-Chlorotoluene	↓
Bromodichloromethane	↓	1,3-Dichlorobenzene	↓
1,2-Dichloropropane	↓	1,2-Dichlorobenzene	↓
2,2-Dichloropropane	↓	1,4-Dichlorobenzene	↓

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

Authorized: [signature]

Date: March 28, 1991

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OBG LABORATORIES, INC.

Volatile Organics
Method 503

CLIENT HARTER, SECREST & EMERY JOB NO. 2387.006.517

DESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

MW-3 MATRIX: Water

SAMPLE NO. L9179 DATE COLLECTED 2-25-91 DATE REC'D. 2-26-91 DATE ANALYZED 3-5-91

	ppb		ppb
Benzene	<200.	4-Chlorotoluene	<200.
Trichloroethene	5300.	Bromobenzene	
Toluene	<200.	sec-Butylbenzene	
Tetrachloroethene		1,3,5-Trimethylbenzene	
Ethylbenzene		4-Isopropyltoluene	
p-Xylene		1,2,4-Trimethylbenzene	
Chlorobenzene		1,4-Dichlorobenzene	
m-Xylene		1,3-Dichlorobenzene	
o-Xylene		N-Butylbenzene	
Isopropylbenzene		1,2-Dichlorobenzene	
Styrene		Hexachlorobutadiene	
N-Propylbenzene		1,2,4-Trichlorobenzene	<1000.
tert-Butylbenzene		Naphthalene	
2-Chlorotoluene		1,2,3-Trichlorobenzene	

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

Authorized: Thomas C. Colesworth

Date: March 28, 1991

OBG LABORATORIES, INC.

Volatile Organics Method 502

CLIENT HARTER, SECREST & EMERY JOB NO. 2387.006.517

DESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

MW-4 MATRIX: Water

SAMPLE NO. L9180 DATE COLLECTED 2-25-91 DATE REC'D. 2-26-91 DATE ANALYZED 3-4-91

	ppb		ppb
Chloromethane	<10.	1,1-Dichloropropene	<1.
Bromomethane	↓	cis-1,3-Dichloropropene	<1.
Dichlorodifluoromethane	↓	Trichloroethene	63. J
Vinyl chloride	<1.	1,3-Dichloropropane	<1.
Chloroethane	↓	Dibromochloromethane	↓
Methylene chloride	↓	1,1,2-Trichloroethane	↓
Trichlorofluoromethane	↓	trans-1,3-Dichloropropene	↓
1,1-Dichloroethene	↓	1,2-Dibromoethane	<10.
Bromochloromethane	↓	Bromoform	<10.
1,1-Dichloroethane	↓	1,1,1,2-Tetrachloroethane	<1.
trans-1,2,-Dichloroethene	16.*	1,2,3-Trichloropropane	↓
cis-1,2-Dichloroethene	*	1,1,2,2-Tetrachloroethane	↓
Chloroform	<1.	Tetrachloroethene	2. J
1,2-Dichloroethane	<1.	Chlorobenzene	<1.
Dibromomethane	<10.	Bromobenzene	<5.
1,1,1-Trichloroethane	17.	2-Chlorotoluene	↓
Carbon tetrachloride	<1.	4-Chlorotoluene	↓
Bromodichloromethane	↓	1,3-Dichlorobenzene	↓
1,2-Dichloropropane	↓	1,2-Dichlorobenzene	↓
2,2-Dichloropropane	↓	1,4-Dichlorobenzene	↓

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

* Trans-1,2-dichloroethene and cis-1,2-dichloroethene coelute using EPA Method 502.1. The response at this retention time was quantitated using a trans-1,2-dichloroethene response factor.

Authorized: Thomas L. Clifford

Date: March 28, 1991

OBG Laboratories, Inc., an O'Brien & Gere Limited Company
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

ABORATORIES, INC.

Volatile Organics
Method 503

IENT HARTER, SECREST & EMERY JOB NO. 2387.006.517

ESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

MW-4 MATRIX: Water

AMPLE NO. L9180 DATE COLLECTED 2-25-91 DATE REC'D. 2-26-91 DATE ANALYZED 3-5-91

	ppb		ppb
Benzene	<2.	4-Chlorotoluene	<2.
Trichloroethene	69.	Bromobenzene	
Toluene	<2.	sec-Butylbenzene	
Tetrachloroethene	2.	1,3,5-Trimethylbenzene	
Ethylbenzene	<2.	4-Isopropyltoluene	
p-Xylene		1,2,4-Trimethylbenzene	
Chlorobenzene		1,4-Dichlorobenzene	
m-Xylene		1,3-Dichlorobenzene	
o-Xylene		N-Butylbenzene	
Isopropylbenzene		1,2-Dichlorobenzene	
Styrene		Hexachlorobutadiene	
N-Propylbenzene		1,2,4-Trichlorobenzene	<10.
tert-Butylbenzene		Naphthalene	
2-Chlorotoluene		1,2,3-Trichlorobenzene	

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

Authorized: Thomas Alfonde

Date: March 28, 1991

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OBG LABORATORIES, INC.

Volatile Organics
Method 502

CLIENT HARTER, SECREST & EMERY JOB NO. 2387.006.517

DESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

MW-5 MATRIX: Water

SAMPLE NO. L9181 DATE COLLECTED 2-26-91 DATE REC'D. 2-26-91 DATE ANALYZED 3-4-91

	ppb		ppb
Chloromethane	<10.	1,1-Dichloropropene	<10.
Bromomethane	↓	cis-1,3-Dichloropropene	<10.
Dichlorodifluoromethane	↓	Trichloroethene	190. J
Vinyl chloride	<1.	1,3-Dichloropropane	<10.
Chloroethane	↓	Dibromochloromethane	↓
Methylene chloride	↓	1,1,2-Trichloroethane	↓
Trichlorofluoromethane	↓	trans-1,3-Dichloropropene	↓
1,1-Dichloroethene	↓	1,2-Dibromoethane	↓
Bromochloromethane	↓	Bromoform	↓
1,1-Dichloroethane	↓	1,1,1,2-Tetrachloroethane	<1.
trans-1,2,-Dichloroethene	100. * J	1,2,3-Trichloropropane	↓
cis-1,2-Dichloroethene	*	1,1,2,2-Tetrachloroethane	↓
Chloroform	<10.	Tetrachloroethene	↓
1,2-Dichloroethane	<1.	Chlorobenzene	↓
Dibromomethane	<10.	Bromobenzene	<5.
1,1,1-Trichloroethane	8. J	2-Chlorotoluene	↓
Carbon tetrachloride	<1.	4-Chlorotoluene	↓
Bromodichloromethane	<1.	1,3-Dichlorobenzene	↓
1,2-Dichloropropane	<10.	1,2-Dichlorobenzene	↓
2,2-Dichloropropane	<10.	1,4-Dichlorobenzene	↓

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

* Trans-1,2-dichloroethene and cis-1,2-dichloroethene coelute using EPA Method 502.1. The response at this retention time was quantitated using a trans-1,2-dichloroethene response factor.

Authorized: Thomas [illegible]

March 28, 1991

OBG LABORATORIES, INC.

Volatile Organics
Method 503

CLIENT HARTER, SECREST & EMERY JOB NO. 2387.006.517

DESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

MW-5 MATRIX: Water

SAMPLE NO. L9181 DATE COLLECTED 2-26-91 DATE REC'D. 2-26-91 DATE ANALYZED 3-5-91

	ppb		ppb
Benzene	<10.	4-Chlorotoluene	<10.
Trichloroethene	310.	Bromobenzene	↓
Toluene	<10.	sec-Butylbenzene	↓
Tetrachloroethene	↓	1,3,5-Trimethylbenzene	↓
Ethylbenzene	↓	4-Isopropyltoluene	↓
p-Xylene	↓	1,2,4-Trimethylbenzene	↓
Chlorobenzene	↓	1,4-Dichlorobenzene	↓
m-Xylene	↓	1,3-Dichlorobenzene	↓
o-Xylene	↓	N-Butylbenzene	↓
Isopropylbenzene	↓	1,2-Dichlorobenzene	↓
Styrene	↓	Hexachlorobutadiene	↓
N-Propylbenzene	↓	1,2,4-Trichlorobenzene	<50.
tert-Butylbenzene	↓	Naphthalene	↓
2-Chlorotoluene	↓	1,2,3-Trichlorobenzene	↓

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

Authorized: [signature]

Date: March 28, 1991

OBG Laboratories, Inc., an O'Brien & Gere Limited Company
Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

OBG LABORATORIES, INC.

Volatile Organics
Method 502

CLIENT HARTER, SECREST & EMERY JOB NO. 2387.006.517

DESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

MW-6 MATRIX: Water

SAMPLE NO. L9182 DATE COLLECTED 2-25-91 DATE REC'D. 2-26-91 DATE ANALYZED 3-4-91

	ppb		ppb
Chloromethane	<10.	1,1-Dichloropropene	<1.
Bromomethane	↓	cis-1,3-Dichloropropene	↓
Dichlorodifluoromethane	↓	Trichloroethene	↓
Vinyl chloride	<1.	1,3-Dichloropropane	↓
Chloroethane	↓	Dibromochloromethane	↓
Methylene chloride	↓	1,1,2-Trichloroethane	↓
Trichlorofluoromethane	↓	trans-1,3-Dichloropropene	↓
1,1-Dichloroethene	↓	1,2-Dibromoethane	<10.
Bromochloromethane	↓	Bromoform	<10.
1,1-Dichloroethane	↓	1,1,1,2-Tetrachloroethane	<1.
trans-1,2,-Dichloroethene	↓	1,2,3-Trichloropropane	↓
cis-1,2-Dichloroethene	↓	1,1,2,2-Tetrachloroethane	↓
Chloroform	↓	Tetrachloroethene	↓
1,2-Dichloroethane	↓	Chlorobenzene	↓
Dibromomethane	<10.	Bromobenzene	<5.
1,1,1-Trichloroethane	<1.	2-Chlorotoluene	↓
Carbon tetrachloride	↓	4-Chlorotoluene	↓
Bromodichloromethane	↓	1,3-Dichlorobenzene	↓
1,2-Dichloropropane	↓	1,2-Dichlorobenzene	↓
2,2-Dichloropropane	↓	1,4-Dichlorobenzene	↓

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

Authorized: Howard Alexander

Date: March 28, 1991

OBG Laboratories, Inc., an O'Brien & Gere Limited Company
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

OBG LABORATORIES, INC.

Volatile Organics
Method 503

CLIENT HARTER, SECREST & EMERY JOB NO. 2387.006.517

DESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

MW-6 MATRIX: Water

SAMPLE NO. L9182 DATE COLLECTED 2-25-91 DATE REC'D. 2-26-91 DATE ANALYZED 3-5-91

	ppb		ppb
Benzene	<1.	4-Chlorotoluene	<1.
Trichloroethene		Bromobenzene	
Toluene		sec-Butylbenzene	
Tetrachloroethene		1,3,5-Trimethylbenzene	
Ethylbenzene		4-Isopropyltoluene	
p-Xylene		1,2,4-Trimethylbenzene	
Chlorobenzene		1,4-Dichlorobenzene	
m-Xylene		1,3-Dichlorobenzene	
o-Xylene		N-Butylbenzene	
Isopropylbenzene		1,2-Dichlorobenzene	
Styrene		Hexachlorobutadiene	
N-Propylbenzene		1,2,4-Trichlorobenzene	<5.
tert-Butylbenzene		Naphthalene	
2-Chlorotoluene		1,2,3-Trichlorobenzene	

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

Authorized: [signature]

Date: March 28, 1991

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7000 Brewerfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

OBG LABORATORIES, INC.

Volatile Organics
Method 502

CLIENT HARTER, SECREST & EMERY JOB NO. 2387.006.517

DESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

Equipment Blank MATRIX: Water

SAMPLE NO. L9183 DATE COLLECTED 2-25-91 DATE REC'D. 2-26-91 DATE ANALYZED 3-4-91

	ppb		ppb
Chloromethane	<10.	1,1-Dichloropropene	<1.
Bromomethane	↓	cis-1,3-Dichloropropene	↓
Dichlorodifluoromethane	↓	Trichloroethene	↓
Vinyl chloride	<1.	1,3-Dichloropropane	↓
Chloroethane	↓	Dibromochloromethane	*
Methylene chloride	↓	1,1,2-Trichloroethane	*
Trichlorofluoromethane	↓	trans-1,3-Dichloropropene	*
1,1-Dichloroethene	↓	1,2-Dibromoethane	<10.
Bromochloromethane	↓	Bromoform	<10.
1,1-Dichloroethane	↓	1,1,1,2-Tetrachloroethane	<1.
trans-1,2,-Dichloroethene	↓	1,2,3-Trichloropropane	↓
cis-1,2-Dichloroethene	↓	1,1,2,2-Tetrachloroethane	↓
Chloroform	10. J	Tetrachloroethene	↓
1,2-Dichloroethane	<1.	Chlorobenzene	↓
Dibromomethane	<10.	Bromobenzene	<5.
1,1,1-Trichloroethane	<1.	2-Chlorotoluene	↓
Carbon tetrachloride	<1.	4-Chlorotoluene	↓
Bromodichloromethane	4. J	1,3-Dichlorobenzene	↓
1,2-Dichloropropane	<1.	1,2-Dichlorobenzene	↓
2,2-Dichloropropane	<1.	1,4-Dichlorobenzene	↓

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

* One of these three volatile halogenated compounds was detected at at concentration of approximately 1ppb. Differentiation between the three organics is difficult using EPA Method 502.1.

Authorized: Kenneth Alexander

Date: March 28, 1991

OBG Laboratories, Inc., an O'Brien & Gere Limited Company
5200 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

OBG LABORATORIES, INC.

Volatile Organics
Method 503

CLIENT HARTER, SECREST & EMERY JOB NO. 2387.006.517

DESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

Equipment Blank MATRIX: Water

SAMPLE NO. L9183 DATE COLLECTED 2-25-91 DATE REC'D. 2-26-91 DATE ANALYZED 3-5-91

	ppb		ppb
Benzene	<1.	4-Chlorotoluene	<1.
Trichloroethene		Bromobenzene	
Toluene		sec-Butylbenzene	
Tetrachloroethene		1,3,5-Trimethylbenzene	
Ethylbenzene		4-Isopropyltoluene	
p-Xylene		1,2,4-Trimethylbenzene	
Chlorobenzene		1,4-Dichlorobenzene	
m-Xylene		1,3-Dichlorobenzene	
o-Xylene		N-Butylbenzene	
Isopropylbenzene		1,2-Dichlorobenzene	
Styrene		Hexachlorobutadiene	
N-Propylbenzene		1,2,4-Trichlorobenzene	<5.
tert-Butylbenzene		Naphthalene	
2-Chlorotoluene		1,2,3-Trichlorobenzene	

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

Authorized: [signature]

Date: March 28, 1991

OBG LABORATORIES, INC.

Volatile Organics
Method 502

CLIENT HARTER, SECREST & EMERY JOB NO. 2387.006.517

DESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

QC Trip Blank MATRIX: Water

SAMPLE NO. L9184 DATE COLLECTED 2-22-91 DATE REC'D. 2-26-91 DATE ANALYZED 3-4-91

	ppb		ppb
Chloromethane	<10.	1,1-Dichloropropene	<1.
Bromomethane		cis-1,3-Dichloropropene	
Dichlorodifluoromethane		Trichloroethene	
Vinyl chloride	<1.	1,3-Dichloropropane	
Chloroethane		Dibromochloromethane	
Methylene chloride		1,1,2-Trichloroethane	
Trichlorofluoromethane		trans-1,3-Dichloropropene	
1,1-Dichloroethene		1,2-Dibromoethane	<10.
Bromochloromethane		Bromoform	<10.
1,1-Dichloroethane		1,1,1,2-Tetrachloroethane	<1.
trans-1,2,-Dichloroethene		1,2,3-Trichloropropane	
cis-1,2-Dichloroethene		1,1,2,2-Tetrachloroethane	
Chloroform		Tetrachloroethene	
1,2-Dichloroethane		Chlorobenzene	
Dibromomethane	<10.	Bromobenzene	<5.
1,1,1-Trichloroethane	<1.	2-Chlorotoluene	
Carbon tetrachloride		4-Chlorotoluene	
Bromodichloromethane		1,3-Dichlorobenzene	
1,2-Dichloropropane		1,2-Dichlorobenzene	
2,2-Dichloropropane		1,4-Dichlorobenzene	

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

Authorized: [signature]

Date: March 28, 1991

OBG Laboratories, Inc., an O'Brien & Gere Limited Company

ABORATORIES, INC.

Volatile Organics
Method 503

IENT HARTER, SECREST & EMERY JOB NO. 2387.006.517

ESCRIPTION Enarc-O Machine Products, Honeoye Falls, NY

QC Trip Blank MATRIX: Water

AMPLE NO. L9184 DATE COLLECTED 2-22-91 DATE REC'D. 2-26-91 DATE ANALYZED 3-5-91

	ppb		ppb
Benzene	<1.	4-Chlorotoluene	<1.
Trichloroethene		Bromobenzene	
Toluene		sec-Butylbenzene	
Tetrachloroethene		1,3,5-Trimethylbenzene	
Ethylbenzene		4-Isopropyltoluene	
p-Xylene		1,2,4-Trimethylbenzene	
Chlorobenzene		1,4-Dichlorobenzene	
m-Xylene		1,3-Dichlorobenzene	
o-Xylene		N-Butylbenzene	
Isopropylbenzene		1,2-Dichlorobenzene	
Styrene		Hexachlorobutadiene	
N-Propylbenzene		1,2,4-Trichlorobenzene	<5.
tert-Butylbenzene		Naphthalene	
2-Chlorotoluene		1,2,3-Trichlorobenzene	

Comments:

Methodology: EPA/600/4-88/039

Certification No.: 10155

Authorized: [signature]

Date: March 28, 1991

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OBG Laboratories, Inc., *an O'Brien & Gere Limited Company*
5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

CDM FEDERAL PROGRAMS CORPORATION

June 6, 1991

Cathy Moyik
Regional Project Officer
U.S. Environmental Protection Agency
26 Federal Plaza
New York, New York 10278

Project: TES V, EPA Contract No. 68-W9-0002

Document No: TES5-C02024-EP-CBJS

Subject: Letter Report for Work Assignment No. C02024
Data Summary of Split Sampling
North Bloomfield Site
Town of Lima, New York
Document Control No: TES5-C02024-LR-CBJR

Dear Ms. Moyik:

Please find enclosed the Letter Report entitled "Data Summary of Split Sampling, North Bloomfield Site, Town of Lima, New York", as partial fulfillment of the reporting requirements for this work assignment.

If you have any comments regarding this submittal, please contact Susan Boone of CDM Federal Programs Corporation at (908) 757-9500 within two weeks from the date of this letter.

Sincerely,

CDM Federal Programs Corporation

Scott B. Graber
TES V Regional Manager

Enclosure

cc: Mark Granger, EPA Work Assignment Manager, CERCLA Region II
Jill Robbins, EPA Contracting Officer, EPA HQ (letter only)
Susan Boone, CDM FPC Work Assignment Manager
NYC Project File
NJ Project File
Document Control, CDM Federal Programs Corporation (2 copies)

107-F Corporate Boulevard South Plainfield, NJ 07080 908 757-9500

LETTER REPORT
DATA SUMMARY OF SPLIT SAMPLING
NORTH BLOOMFIELD SITE
TOWN OF LIMA, NEW YORK

Prepared for

U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Waste Programs Enforcement
Washington, D.C. 20460

EPA Work Assignment No.	: C02024
EPA Region	: II
Site No.	: 2PL9
Contract No.	: 68-W9-0002
CDM Federal Programs Corporation Document No.	: TES5-C02024-LR-CBJR
Report Prepared By	: CDM Federal Programs Corporation
CDM FPC Work Assignment Manager	: Susan Boone
Telephone Number	: (908) 757-9500
EPA Work Assignment Manager	: Mark Granger
Telephone Number	: (212) 264-7592
Date Prepared	: June 6, 1991

CDM FEDERAL PROGRAMS CORPORATION

June 6, 1991

Mr. Mark Granger
U.S. Environmental Protection Agency
26 Federal Plaza
New York, New York 10278

Project: TES V, EPA Contract No. 68-W9-0002

Document No: TES5-C02024-LR-CBJR

Subject: Letter Report for Work Assignment No. C02024
Data Summary of Split Sampling
North Bloomfield Site
Town of Lima, New York

Dear Mr. Granger:

This letter provides a data summary of split samples that were accepted by CDM Federal Programs Corporation (CDM FPC) during three sampling events. The first phase of the investigation consisted of a soil boring program. This took place during November 1990 and CDM FPC accepted five soil samples (four splits and one duplicate) from four borings. Two rounds of ground water sampling were performed during January and February 1991. CDM FPC accepted eight water samples (six splits and two duplicates) from three identical wells during both rounds. In addition to collecting samples for volatile organic analysis during the second round, samples for total petroleum hydrocarbons (TPH) analysis were collected at each well (6 samples and 1 duplicate) before purging the well. Figure 1 indicates the ground water and soil boring sample locations.

Attachment I contains data summary tables for all of the samples. Analysis during the soil boring program consisted of full Target Compound List (TCL) and Target Analyte List (TAL) parameters. Round 1 ground water samples were analyzed for TCL and TAL parameters and Round 2 samples were analyzed for volatile organic compounds (VOCs) and TPH only. All sample results for TPH were rejected because the laboratory failed to perform instrument calibration and calibration verification standards at mid-range and the method detection limit level immediately prior to sample analysis, as required by the method and SAS request.

Below is a summary of the contaminants that were detected in the soil and ground water samples. Ground water samples were compared to Maximum Contaminant Levels (MCLs) and New York State Ground Water Quality Standards (GWS). Compounds that were found in associated blanks, as well as the samples, are related to laboratory contamination or decontamination procedures and are not considered compounds of concern at the site.

107-F Corporate Boulevard South Plainfield, NJ 07080 908 757-9500

Ground Water Results

Compounds exceeding the standards for ground water included the following:

1,1-dichloroethene (GWS)
1,1,1-trichloroethane (GWS)
trichloroethene (GWS)
tetrachloroethene (MCL)

Bis(2-ethylhexyl)phthalate was detected in two samples at very low concentrations (less than the contract required detection limit). This compound is typically a laboratory contaminant and, at these concentrations, not expected to be representative of site contamination. The detections were at wells MW-1 and MW-5.

ok

PCB, Aroclor 1242, was detected in well MW-1. The field blank taken the following day also contained detectable amounts of this compound.

Varying concentrations of all metals were detected in the ground water samples. Iron was the only standard (GWS) that was exceeded.

Soil Results

The following compounds were detected in the soil boring samples at concentrations greater than contract required detection limits:

1,1-dichloroethane
1,2-dichloroethene (total)
chloroform
1,1,1-trichloroethane
trichloroethene
tetrachloroethene
ethylbenzene
xylene (total)

Two PAHs were detected in sample SB 1, naphthalene and 2-methylnaphthalene.

Varying concentrations of all metals were detected in the soil samples.

Should you have any questions regarding the contents of this letter, please feel free to contact me at (908) 757-9500.

Sincerely,

CDM Federal Programs Corporation

Susan E. Boone

Susan E. Boone
Work Assignment Manager

ATTACHMENT I

NORTH BLOOMFIELD
VOLATILE ORGANIC DATA
CONCENTRATIONS: water in UG/L, soil in UG/KG

SAMPLE LOCATION:	MW-1	MW-1	MW-3	MW-3	MW-5	MW-5	MW-5 (DUP)
SAMPLE NUMBER:	BGY02	BGY38	BGY01	BGY40	BGY03	BGY42	BFY32
SAMPLE DATE:	1/7/91	2/25/91	1/7/91	2/25/91	1/8/91	2/26/91	2/26/91
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER	WATER
Chloromethane	10 U	10 UJ	10 U	10 UJ	10 U	10 U	10 U
Bromomethane	10 U	10 UJ	10 U	10 UJ	10 U	10 U	10 U
Vinyl Chloride	10 U	10 UJ	10 U	10 UJ	10 U	10 U	10 U
Chloroethane	10 U	10 UJ	10 U	10 UJ	10 U	10 U	10 U
Methylene Chloride	5 U	5 UJ	5 U	5 UJ	5 U	5 U	5 U
Acetone	10 U	10 UJ	10 U	10 UJ	10 UJ	10 U	10 U
Carbon Disulfide	5 U	5 UJ	5 U	5 UJ	12 U	5 U	5 U
1,1-Dichloroethene	5 U	5 UJ	28	9 J	2 J	5 U	5 U
1,1-Dichloroethane	5 U	5 UJ	27	11 J	1 J	5 U	5 U
1,2-Dichloroethene (total)	5 U	5 UJ	130	70 J	170	90	87
Chloroform	1 J	5 UJ	2 J	5 UJ	5 U	5 U	5 U
1,2-Dichloroethane	5 U	5 UJ	1 J	5 UJ	5 U	5 U	5 U
2-Butanone	10 U	10 UJ	10 U	10 UJ	10 U	10 U	10 U
1,1,1-Trichloroethane	5 U	5 UJ	990 D	370 J	18	10	8
Carbon Tetrachloride	5 U	5 UJ	5 U	5 UJ	5 U	5 U	5 U
Vinyl Acetate	10 U	10 UJ	10 U	10 UJ	10 U	10 U	10 U
Bromodichloromethane	5 U	5 UJ	5 U	5 UJ	5 U	5 U	5 U
1,2-Dichloropropane	5 U	5 UJ	5 U	5 UJ	5 U	5 U	5 U
cis-1,3-Dichloropropene	5 U	5 UJ	5 U	5 UJ	5 U	5 U	5 U
Trichloroethene	4 J	4 J	7900 D	3800 D	260 D	310 DJ	190
Dibromochloromethane	5 U	5 UJ	5 U	5 UJ	5 U	5 U	5 U
1,1,2-Trichloroethane	5 U	5 UJ	5 U	5 UJ	5 U	5 U	5 U
Benzene	5 U	5 UJ	5 U	5 UJ	5 U	5 U	5 U
trans-1,3-Dichloropropene	5 U	5 UJ	5 U	5 UJ	5 U	5 U	5 U
Bromoform	5 U	5 UJ	5 U	5 UJ	5 U	5 U	5 U
4-Methyl-2-Pentanone	10 U	10 UJ	10 U	10 UJ	10 U	10 U	10 U
2-Hexanone	10 U	10 UJ	10 U	10 UJ	10 U	10 U	10 U
Tetrachloroethene	5 U	5 UJ	150	75	1 J	5 U	5 U
1,1,2,2-Tetrachloroethane	5 U	5 UJ	5 U	5 UJ	5 U	5 U	5 U
Toluene	5 U	5 UJ	5 U	5 UJ	5 U	5 U	5 U
Chlorobenzene	5 U	5 UJ	5 U	5 UJ	5 U	5 U	5 U
Ethylbenzene	5 U	5 UJ	5 U	5 UJ	5 U	5 U	5 U
Styrene	5 U	5 UJ	5 U	5 UJ	5 U	5 U	5 U
Xylene (total)	5 U	5 UJ	5 U	5 UJ	5 U	5 U	5 U

QUALIFIERS
U = Compound was analyzed for but not detected.
J = Estimated value.
B = Analyte was found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.

NORTH BLOOMFIELD
VOLATILE ORGANIC DATA
CONCENTRATIONS: water in UG/L, soil in UG/KG

SAMPLE LOCATION:	TRIP BLANK	TRIP BLANK	FIELD BLANK	TRIP BLANK	FIELD BLANK	FIELD BLANK
SAMPLE NUMBER:	BGY06	BGY07	BGY04	BFY30	BFY29	BFY31
SAMPLE DATE:	1/7/91	1/8/91	1/8/91	2/26/91	2/25/91	2/26/91
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER
Chloromethane	10 U	10 U	10 U	10 U	10 UJ	10 U
Bromomethane	10 U	10 U	10 U	10 U	10 UJ	10 U
Vinyl Chloride	10 U	10 U	10 U	10 U	10 UJ	10 U
Chloroethane	10 U	10 U	10 U	10 U	10 UJ	10 U
Methylene Chloride	1 BJ	5 B	3 BJ	5 U	5 UJ	5 U
Acetone	16	14 J	10 U	10 U	10 UJ	10 U
Carbon Disulfide	5 U	5 U	3 J	5 U	5 UJ	5 U
1,1-Dichloroethene	5 U	5 U	5 U	5 U	5 UJ	5 U
1,1-Dichloroethane	5 U	5 U	5 U	5 U	5 UJ	5 U
1,2-Dichloroethene (total)	5 U	5 U	5 U	5 U	5 UJ	5 U
Chloroform	5 U	5 U	5 U	5 U	10 J	11
1,2-Dichloroethane	5 U	5 U	5 U	5 U	5 UJ	5 U
2-Butanone	10 U	10 U	10 U	10 U	10 UJ	10 U
1,1,1-Trichloroethane	5 U	5 U	5 U	5 U	5 UJ	5 U
Carbon Tetrachloride	5	1 J	5 U	5 U	5 UJ	5 U
Vinyl Acetate	10 U	10 U	10 U	10 U	10 UJ	10 U
Bromodichloromethane	5 U	5 U	5 U	5 U	5 J	6
1,2-Dichloropropane	5 U	5 U	5 U	5 U	5 UJ	5 U
cis-1,3-Dichloropropene	5 U	5 U	5 U	5 U	5 UJ	5 U
Trichloroethene	5 U	5 U	5 U	5 U	5 UJ	5 U
Dibromochloromethane	5 U	5 U	5 U	5 U	3 J	3 J
1,1,2-Trichloroethane	5 U	5 U	5 U	5 U	5 UJ	5 U
Benzene	5 U	5 U	5 U	5 U	5 UJ	5 U
trans-1,3-Dichloropropene	5 U	5 U	5 U	5 U	5 UJ	5 U
Bromoform	5 U	5 U	5 U	5 U	5 UJ	5 U
4-Methyl-2-Pentanone	10 U	10 U	10 U	10 U	10 UJ	10 U
2-Hexanone	10 U	10 U	10 U	10 U	10 UJ	10 U
Tetrachloroethene	5 U	5 U	5 U	5 U	5 UJ	5 U
1,1,2,2-Tetrachloroethane	5 U	5 U	5 U	5 U	5 UJ	5 U
Toluene	2 J	2 J	5 U	5 U	5 UJ	5 U
Chlorobenzene	5 U	5 U	5 U	5 U	5 UJ	5 U
Ethylbenzene	5 U	5 U	5 U	5 U	5 UJ	5 U
Styrene	5 U	5 U	5 U	5 U	5 UJ	5 U
Xylene (total)	1 J	5 U	5 U	5 U	5 UJ	5 U

QUALIFIERS
U = Compound was analyzed for but not detected.
J = Estimated value.
B = Analyte was found in the associated blank as well as in the sample.
D = Compound identified in an analysis at a secondary dilution factor.

NORTH BLOOMFIELD
SEMIVOLATILE ORGANIC DATA
CONCENTRATIONS: water in UG/L, soil in UG/KG

SAMPLE LOCATION:	MW-1	MW-3	MW-5	FIELD BLANK
SAMPLE NUMBER:	BGY02	BGY01	BGY03	BGY04
SAMPLE DATE:	1/7/91	1/7/91	1/8/91	1/8/91
MATRIX:	WATER	WATER	WATER	WATER
Phenol	10 U	10 U	10 U	10 U
bis(2-Chloroethyl)ether	10 U	10 U	10 U	10 U
2-Chlorophenol	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	10 U	10 U	10 U	10 U
Benzyl alcohol	10 U	10 U	10 U	10 U
1,2-Dichlorobenzene	10 U	10 U	10 U	10 U
2-Methylphenol	10 U	10 U	10 U	10 U
bis(2-Chloroisopropyl)ether	10 U	10 U	10 U	10 U
4-Methylphenol	10 U	10 U	10 U	10 U
N-Nitroso-di-n-propylamine	10 U	10 U	10 U	10 U
Hexachloroethane	10 U	10 U	10 U	10 U
Nitrobenzene	10 U	10 U	10 U	10 U
Isophorone	10 U	10 U	10 U	10 U
2-Nitrophenol	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	10 U	10 U	10 U	10 U
Benzoic acid	50 U	50 U	50 U	50 U
bis(2-Chloroethoxy)methane	10 U	10 U	10 U	10 U
2,4-Dichlorophenol	10 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	10 U	10 U	10 U	10 U
Naphthalene	10 U	10 U	10 U	10 U
4-Chloroaniline	10 U	10 U	10 U	10 U
Hexachlorobutadiene	10 U	10 U	10 U	10 U
4-Chloro-3-methylphenol	10 U	10 U	10 U	10 U
2-Methylnaphthalene	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	10 U	10 U	10 U	10 U
2,4,6-Trichlorophenol	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	50 U	50 U	50 U	50 U
2-Chloronaphthalene	10 U	10 U	10 U	10 U
2-Nitroaniline	50 U	50 U	50 U	50 U
Dimethylphthalate	10 U	10 U	10 U	10 U
Acenaphthylene	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	10 U	10 U	10 U	10 U

QUALIFIERS
U = Compound was analyzed for but not detected.
J = Estimated value.
B = Analyte was found in the associated blank as well as in the sample.

NORTH BLOOMFIELD
SEMIVOLATILE ORGANIC DATA
CONCENTRATIONS: water in UG/L, soil in UG/KG

SAMPLE LOCATION:	MW-1	MW-3	MW-5	FIELD BLANK
SAMPLE NUMBER:	BGY02	BGY01	BGY03	BGY04
SAMPLE DATE:	1/7/91	1/7/91	1/8/91	1/8/91
MATRIX:	WATER	WATER	WATER	WATER
3-Nitroaniline	50 U	50 U	50 U	50 U
Acenaphthene	10 U	10 U	10 U	10 U
2,4-Dinitrophenol	50 U	50 U	50 U	50 U
4-Nitrophenol	50 U	50 U	50 U	50 U
Dibenzofuran	10 U	10 U	10 U	10 U
2,4-Dinitrotoluene	10 U	10 U	10 U	10 U
Diethylphthalate	10 U	10 U	10 U	10 U
4-Chlorophenyl-phenylether	10 U	10 U	10 U	10 U
Fluorene	10 U	10 U	10 U	10 U
4-Nitroaniline	50 U	50 U	50 U	50 U
4,6-Dinitro-2-methylphenol	50 U	50 U	50 U	50 U
N-Nitrosodiphenylamine (1)	10 U	10 U	10 U	10 U
4-Bromophenyl-phenylether	10 U	10 U	10 U	10 U
Hexachlorobenzene	10 U	10 U	10 U	10 U
Pentachlorophenol	50 U	50 U	50 U	50 U
Phenanthrene	10 U	10 U	10 U	10 U
Anthracene	10 U	10 U	10 U	10 U
Di-n-Butylphthalate	10 U	10 U	10 U	10 U
Fluoranthene	10 U	10 U	10 U	10 U
Pyrene	10 U	10 U	10 U	10 U
Butylbenzylphthalate	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	20 U	20 U	20 U	20 U
Benzo(a)anthracene	10 U	10 U	10 U	10 U
Chrysene	10 U	10 U	10 U	10 U
bis(2-Ethylhexyl)phthalate	0.8 J	10 U	3 J	10 U
Di-n-octylphthalate	10 U	10 U	10 U	10 U
Benzo(b)fluoranthene	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	10 U	10 U	10 U	10 U
Benzo(a)pyrene	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	10 U	10 U	10 U	10 U
TOTAL SEMIVOLATILES				

QUALIFIERS
U = Compound was analyzed for but not detected.
J = Estimated value.
B = Analyte was found in the associated blank as well as in the sample.

NORTH BLOOMFIELD
PESTICIDE/PCB DATA
CONCENTRATIONS: water in UG/L, soil in UG/KG

SAMPLE LOCATION:	MW-1	MW-3	MW-5	FIELD BLANK
SAMPLE NUMBER:	BGY02	BGY01	BGY03	BGY04
SAMPLE DATE:	1/7/91	1/7/91	1/8/91	1/8/91
MATRIX:	WATER	WATER	WATER	WATER
Alpha-BHC	0.05 U	0.05 U	0.05 U	0.05 U
Beta-BHC	0.05 U	0.05 U	0.05 U	0.05 U
Delta-BHC	0.05 U	0.05 U	0.05 U	0.05 U
Gamma-BHC (Lindane)	0.05 U	0.05 U	0.05 U	0.05 U
Heptachlor	0.05 U	0.05 U	0.05 U	0.05 U
Aldrin	0.05 U	0.05 U	0.05 U	0.05 U
Heptachlor Epoxide	0.05 U	0.05 U	0.05 U	0.05 U
Endosulfan I	0.05 U	0.05 U	0.05 U	0.05 U
Dieldrin	0.1 U	0.1 U	0.1 U	0.1 U
4,4'-DDE	0.1 U	0.1 U	0.1 U	0.1 U
Endrin	0.1 U	0.1 U	0.1 U	0.1 U
Endosulfan II	0.1 U	0.1 U	0.1 U	0.1 U
4,4'-DDD	0.1 U	0.1 U	0.1 U	0.1 U
Endosulfan Sulfate	0.1 U	0.1 U	0.1 U	0.1 U
4,4'-DDT	0.1 U	0.1 U	0.1 U	0.1 U
Methoxychlor	0.5 U	0.5 U	0.5 U	0.5 U
Endrin Ketone	0.1 U	0.1 U	0.1 U	0.1 U
Alpha-Chlordane	0.5 U	0.5 U	0.5 U	0.5 U
Gamma-Chlordane	0.5 U	0.5 U	0.5 U	0.5 U
Toxaphene	1 U	1 U	1 U	1 U
Aroclor-1016	0.5 U	0.5 U	0.5 U	0.5 U
Aroclor-1221	0.5 U	0.5 U	0.5 U	0.5 U
Aroclor-1232	0.5 U	0.5 U	0.5 U	0.5 U
Aroclor-1242	1.6	0.5 U	0.5 U	0.32 J
Aroclor-1248	0.5 U	0.5 U	0.5 U	0.5 U
Aroclor-1254	1 U	1 U	1 U	1 U
Aroclor-1260	1 U	1 U	1 U	1 U

QUALIFIERS
U = Compound analyzed for but not detected.
J = Estimated value.

NORTH BLOOMFIELD
INORGANIC DATA
CONCENTRATIONS: water in UG/L, soil in MG/KG

SAMPLE LOCATION:	MW-1	MW-3	MW-5	FIELD BLANK
SAMPLE NUMBER:	MBEP02	MBEP01	MBEP03	MBEP04
SAMPLE DATE:	1/7/91	1/7/91	1/8/91	1/8/91
MATRIX:	WATER	WATER	WATER	WATER
Aluminum	1190	366	1080	19 U
Antimony	14 U	14 U	14 U	14 U
Arsenic	2.4 B	2.8 B	2 U	2 UW
Barium	192 B	58.1 B	51.8 B	2 U
Beryllium	1 U	1 U	1 U	1 U
Cadmium	3 U	3 U	3 U	3 U
Calcium	91000	88300	102000	131 B
Chromium	18.5	4.8 B	5.2 B	4 U
Cobalt	4 U	4.5 B	4 U	4 U
Copper	6 B	13.9 B	38.9	2 U
Iron	1520	626	2010	62 B
Lead	3.9	4.8 W*	4.4	1.9 B
Magnesium	34500	22100	20700	37.3 B
Manganese	60.5	30.7	45.1	1 U
Mercury	.2 UN*J	.64 N*J	.2 UN*J	.2 UN*J
Nickel	10.2 B	14.4 B	18.9 B	4 U
Potassium	2910 B	3060 B	3420 B	68 U
Selenium	4 UWJ	4 UWJ	4 UJ	4 UWJ
Silver	2 U	2 U	2 U	2 U
Sodium	11100	54100	11200	527 B
Thallium	2 UJNW	2 UJNW	2 UJNW	2 UJN
Vanadium	2.9 B	2 U	2 B	2 U
Zinc	20.9	41.6	59.1	14.7 B
Cyanide	10 U	16.7 U	10 U	10 U

QUALIFIERS
- U = Compound analyzed for but not detected.
- B = Value is less than CRDL but greater than IDL.
- * = Duplicate analysis not within control limits.
- J = Estimated value.
- N = Spiked sample recovery not within control limits.
- + = Correlation coefficient for the MSA is less than 0.995.
- E = The reported value is estimated because of the presence of interference.
- W = Post-digestion spike for Furnace AA analysis out of control limits, while sample absorbance is less than 50% of spike absorbance.

NORTH BLOOMFIELD
TOTAL PETROLEUM HYDROCARBONS
CONCENTRATIONS: water in MG/L

SAMPLE LOCATION: SAMPLE NUMBER: SAMPLE DATE: MATRIX:	MW-1 BGY38 2/25/91 WATER	MW-2 BGY39 2/26/91 WATER	MW-3 BGY40 2/26/91 WATER	MW-4 BGY41 2/25/91 WATER	MW-5 BGY42 2/26/91 WATER	MW-5 (DUP) BFY32 2/26/91 WATER	MW-6 BGY43 2/25/91 WATER	FIELD BLANK BFY29 2/25/91 WATER	FIELD BLANK BFY31 2/26/91 WATER
TPH	<1.0 R	<1.0 R	<1.0 R	<1.0 R	<1.0 R	<1.0 R	<1.0 R	<1.0 R	<1.0 R

QUALIFIERS
R = Sample result was rejected.

- New York State Department of Health

- Miscellaneous Well and Sump Samples (February 1991 to June 1994)

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER FOR LABORATORIES AND RESEARCH

 RESULTS OF EXAMINATION FINAL REPORT

SAMPLE ID: 910904 SAMPLE RECEIVED:91/03/13/ CHARGE: 8.00
PROGRAM: 110:STATE SUPERFUND ANALYTICAL SERVICES
SOURCE ID: DRAINAGE BASIN:03 GAZETTEER CODE:2556
POLITICAL SUBDIVISION:LIMA COUNTY:LIVINGSTON
LATITUDE: . LONGITUDE: . Z DIRECTION:
LOCATION: 826011 ENARCO
DESCRIPTION:GARVEY-BASEMENT CROCK
REPORTING LAB: TOX:LAB FOR ORGANIC ANALYTICAL CHEMISTRY
TEST PATTERN: VH05021:VOLATILE HALOGENATED ORGANICS
SAMPLE TYPE: 230:SEEPAGE
TIME OF SAMPLING: 91/03/11 15:15 DATE PRINTED:91/04/03

ANALYSIS: VH05021 VOLATILE HALOGENATED ORGANICS (DES 310-29)
DATE PRINTED: 91/04/01 FINAL REPORT

PARAMETER	RESULT
CHLOROMETHANE	< 0.5 MCG/L
BROMOMETHANE	< 0.5 MCG/L
VINYL CHLORIDE	< 0.5 MCG/L
DICHLORODIFLUOROMETHANE (FREON-12)	< 0.5 MCG/L
CHLOROETHANE	< 0.5 MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 0.5 MCG/L
TRICHLOROFLUOROMETHANE (FREON-11)	< 0.5 MCG/L
1,1-DICHLOROETHENE	< 0.5 MCG/L
1,1-DICHLOROETHANE	< 0.5 MCG/L
TRANS-1,2-DICHLOROETHENE	< 0.5 MCG/L
CIS-1,2-DICHLOROETHENE	< 0.5 MCG/L
CHLOROFORM	8. MCG/L
1,2-DICHLOROETHANE	< 0.5 MCG/L
DIBROMOMETHANE	< 0.5 MCG/L
1,1,1-TRICHLOROETHANE	4. MCG/L
CARBON TETRACHLORIDE	< 0.5 MCG/L
BROMODICHLOROMETHANE	< 0.5 MCG/L
2,3-DICHLOROPROPENE	< 0.5 MCG/L
1,2-DICHLOROPROPANE	< 0.5 MCG/L
CIS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
TRICHLOROETHENE	54. MCG/L
1,3-DICHLOROPROPANE	< 0.5 MCG/L
DIBROMOCHLOROMETHANE	< 0.5 MCG/L
TRANS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
1,1,2-TRICHLOROETHANE	< 0.5 MCG/L
1,2-DIBROMOETHANE (EDB)	< 0.5 MCG/L
2-CHLOROETHYLVINYL ETHER	< 0.5 MCG/L
BROMOFORM	< 0.5 MCG/L
1,1,1,2-TETRACHLOROETHANE	< 0.5 MCG/L
1,2,3-TRICHLOROPROPANE	< 0.5 MCG/L

**** CONTINUED ON NEXT PAGE ****

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42 SOUTH WASHINGTON ST.
ROCHESTER, N.Y. 14608

SUBMITTED BY:NAPIER

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER FOR LABORATORIES AND RESEARCH

 RESULTS OF EXAMINATION FINAL REPORT

SAMPLE ID: 910904 SAMPLE RECEIVED:91/03/13/ CHARGE: 8.00
POLITICAL SUBDIVISION:LIMA COUNTY:LIVINGSTON
LOCATION: 826011 ENARCO
TIME OF SAMPLING: 91/03/11 15:15 DATE PRINTED:91/04/03

PARAMETER	RESULT
1,1,2,2-TETRACHLOROETHANE	< 0.5 MCG/L
TETRACHLOROETHENE	< 0.5 MCG/L
PENTACHLOROETHANE	< 0.5 MCG/L
1-CHLOROCYCLOHEXENE-1	< 0.5 MCG/L
CHLOROBENZENE	< 0.5 MCG/L
BIS(2-CHLOROETHYL)ETHER	< 0.5 MCG/L
1,2-DIBROMO-3-CHLOROPROPANE	< 0.5 MCG/L
BROMOBENZENE	< 0.5 MCG/L
O-CHLOROTOLUENE	< 0.5 MCG/L
BIS(2-CHLOROISOPROPYL)ETHER	< 0.5 MCG/L
1,3-DICHLOROBENZENE	< 0.5 MCG/L
1,2-DICHLOROBENZENE	< 0.5 MCG/L
1,4-DICHLOROBENZENE	< 0.5 MCG/L

**** END OF REPORT ****

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER FOR LABORATORIES AND RESEARCH

 RESULTS OF EXAMINATION FINAL REPORT

SAMPLE ID: 910905 SAMPLE RECEIVED:91/03/13/ CHARGE: 8.00
PROGRAM: 110:STATE SUPERFUND ANALYTICAL SERVICES
SOURCE ID: DRAINAGE BASIN:03 GAZETTEER CODE:2556
POLITICAL SUBDIVISION:LIMA COUNTY:LIVINGSTON
LATITUDE: . LONGITUDE: . Z DIRECTION:
LOCATION: 826011 ENARCO
DESCRIPTION:YEARS-BASEMENT SUMP
REPORTING LAB: TOX:LAB FOR ORGANIC ANALYTICAL CHEMISTRY
TEST PATTERN: VHO5021:VOLATILE HALOGENATED ORGANICS
SAMPLE TYPE: 230:SEEPAGE
TIME OF SAMPLING: 91/03/11 15:25 DATE PRINTED:91/04/03

ANALYSIS: VHO5021 VOLATILE HALOGENATED ORGANICS (DES 310-29)
DATE PRINTED: 91/04/01 FINAL REPORT

PARAMETER	RESULT
CHLOROMETHANE	< 0.5 MCG/L
BROMOMETHANE	< 0.5 MCG/L
VINYL CHLORIDE	< 0.5 MCG/L
DICHLORODIFLUOROMETHANE (FREON-12)	< 0.5 MCG/L
CHLOROETHANE	< 0.5 MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 0.5 MCG/L
TRICHLOROFLUOROMETHANE (FREON-11)	< 0.5 MCG/L
1,1-DICHLOROETHENE	< 0.5 MCG/L
1,1-DICHLOROETHANE	< 0.5 MCG/L
TRANS-1,2-DICHLOROETHENE	< 0.5 MCG/L
CIS-1,2-DICHLOROETHENE	< 0.5 MCG/L
CHLOROFORM	< 0.5 MCG/L
1,2-DICHLOROETHANE	< 0.5 MCG/L
DIBROMOMETHANE	< 0.5 MCG/L
1,1,1-TRICHLOROETHANE	< 0.5 MCG/L
CARBON TETRACHLORIDE	< 0.5 MCG/L
BROMODICHLOROMETHANE	< 0.5 MCG/L
2,3-DICHLOROPROPENE	< 0.5 MCG/L
1,2-DICHLOROPROPANE	< 0.5 MCG/L
CIS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
TRICHLOROETHENE	< 0.5 MCG/L
1,3-DICHLOROPROPANE	< 0.5 MCG/L
DIBROMOCHLOROMETHANE	< 0.5 MCG/L
TRANS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
1,1,2-TRICHLOROETHANE	< 0.5 MCG/L
1,2-DIBROMOETHANE (EDB)	< 0.5 MCG/L
2-CHLOROETHYLVINYL ETHER	< 0.5 MCG/L
BROMOFORM	< 0.5 MCG/L
1,1,1,2-TETRACHLOROETHANE	< 0.5 MCG/L
1,2,3-TRICHLOROPROPANE	< 0.5 MCG/L

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NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER FOR LABORATORIES AND RESEARCH

 RESULTS OF EXAMINATION FINAL REPORT

SAMPLE ID: 910905 SAMPLE RECEIVED:91/03/13/ CHARGE: 8.00
POLITICAL SUBDIVISION:LIMA COUNTY:LIVINGSTON
LOCATION: 826011 ENARCO
TIME OF SAMPLING: 91/03/11 15:25 DATE PRINTED:91/04/03

PARAMETER	RESULT
1,1,2,2-TETRACHLOROETHANE	< 0.5 MCG/L
TETRACHLOROETHENE	< 0.5 MCG/L
PENTACHLOROETHANE	< 0.5 MCG/L
1-CHLOROCYCLOHEXENE-1	< 0.5 MCG/L
CHLOROBENZENE	< 0.5 MCG/L
BIS(2-CHLOROETHYL)ETHER	< 0.5 MCG/L
1,2-DIBROMO-3-CHLOROPROPANE	< 0.5 MCG/L
BROMOBENZENE	< 0.5 MCG/L
O-CHLOROTOLUENE	< 0.5 MCG/L
BIS(2-CHLOROISOPROPYL)ETHER	< 0.5 MCG/L
1,3-DICHLOROBENZENE	< 0.5 MCG/L
1,2-DICHLOROBENZENE	< 0.5 MCG/L
1,4-DICHLOROBENZENE	< 0.5 MCG/L

**** END OF REPORT ****

WADSWORTH CENTER FOR LABORATORIES AND RESEARCH

PAGE 1 RESULTS OF EXAMINATION FINAL REPORT

SAMPLE ID: 911290 SAMPLE RECEIVED:91/04/19/ CHARGE: 8.00
PROGRAM: 110:STATE SUPERFUND ANALYTICAL SERVICES
SOURCE ID: DRAINAGE BASIN:03 GAZETTEER CODE:2556
POLITICAL SUBDIVISION:LIMA COUNTY:LIVINGSTON
LATITUDE: . LONGITUDE: . Z DIRECTION:
LOCATION: 826011 ENACO
DESCRIPTION:GARVEY, BASEMENT CROCK
REPORTING LAB: TOX:LAB FOR ORGANIC ANALYTICAL CHEMISTRY
TEST PATTERN: VHO5021:VOLATILE HALOGENATED ORGANICS
SAMPLE TYPE: 230:SEEPAGE
TIME OF SAMPLING: 91/04/16 16:00 DATE PRINTED:91/05/13

<> NO FIELD BLANK ACCOMPANIED THIS SAMPLE. <>
<> >>>>> INQUIRED 910430 BY D.E.H.(JJM05) <<<<< <>
<> >>>>> INQUIRED 910508 BY D.E.H.(JJM05) <<<<< <>
<> >>>>> INQUIRED 910508 BY D.E.H.(JJM05) <<<<< <>
<> >>>>> INQUIRED 910513 BY D.E.H.(JJM05) <<<<< <>
<> >>>>> INQUIRED 910513 BY D.E.H.(JJM05) <<<<< <>

ANALYSIS: VHO5021 VOLATILE HALOGENATED ORGANICS (DES 310-29)
DATE PRINTED: 91/05/13 FINAL REPORT

PARAMETER	RESULT
CHLOROMETHANE	< 0.5 MCG/L
BROMOMETHANE	< 0.5 MCG/L
VINYL CHLORIDE	< 0.5 MCG/L
DICHLORODIFLUOROMETHANE (FREON-12)	< 0.5 MCG/L
CHLOROETHANE	< 0.5 MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 0.5 MCG/L
TRICHLOROFLUOROMETHANE (FREON-11)	< 0.5 MCG/L
1,1-DICHLOROETHENE	< 0.5 MCG/L
1,1-DICHLOROETHANE	< 0.5 MCG/L
TRANS-1,2-DICHLOROETHENE	< 0.5 MCG/L
CIS-1,2-DICHLOROETHENE	19. MCG/L
CHLOROFORM	< 0.5 MCG/L
1,2-DICHLOROETHANE	< 0.5 MCG/L
DIBROMOMETHANE	< 0.5 MCG/L
1,1,1-TRICHLOROETHANE	4. MCG/L
CARBON TETRACHLORIDE	< 0.5 MCG/L
BROMODICHLOROMETHANE	< 0.5 MCG/L
2,3-DICHLOROPROPENE	< 0.5 MCG/L
1,2-DICHLOROPROPANE	< 0.5 MCG/L
CIS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
TRICHLOROETHENE	77. MCG/L
1,3-DICHLOROPROPANE	< 0.5 MCG/L
DIBROMOCHLOROMETHANE	< 0.5 MCG/L

New York State
Department of Health
MAY 17 1991
Rochester Regional Office

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 RESULTS OF EXAMINATION FINAL REPORT

SAMPLE ID: 911290 SAMPLE RECEIVED:91/04/19/ CHARGE: 8.00
POLITICAL SUBDIVISION:LIMA COUNTY:LIVINGSTON
LOCATION: 826011 ENACO
TIME OF SAMPLING: 91/04/16 16:00 DATE PRINTED:91/05/13

PARAMETER	RESULT
TRANS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
1,1,2-TRICHLOROETHANE	< 0.5 MCG/L
1,2-DIBROMOETHANE (EDB)	< 0.5 MCG/L
2-CHLOROETHYLVINYL ETHER	< 0.5 MCG/L
BROMOFORM	< 0.5 MCG/L
1,1,1,2-TETRACHLOROETHANE	< 0.5 MCG/L
1,2,3-TRICHLOROPROPANE	< 0.5 MCG/L
1,1,2,2-TETRACHLOROETHANE	< 0.5 MCG/L
TETRACHLOROETHENE	1. MCG/L
PENTACHLOROETHANE	< 0.5 MCG/L
1-CHLOROCYCLOHEXENE-1	< 0.5 MCG/L
CHLOROBENZENE	< 0.5 MCG/L
BIS(2-CHLOROETHYL)ETHER	< 0.5 MCG/L
1,2-DIBROMO-3-CHLOROPROPANE	< 0.5 MCG/L
BROMOBENZENE	< 0.5 MCG/L
O-CHLOROTOLUENE	< 0.5 MCG/L
BIS(2-CHLOROISOPROPYL)ETHER	< 0.5 MCG/L
1,3-DICHLOROBENZENE	< 0.5 MCG/L
1,2-DICHLOROBENZENE	< 0.5 MCG/L
1,4-DICHLOROBENZENE	< 0.5 MCG/L

**** END OF REPORT ****

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER FOR LABORATORIES AND RESEARCH

 RESULTS OF EXAMINATION FINAL REPORT

SAMPLE ID: 912017 SAMPLE RECEIVED:91/06/17/ CHARGE: 8.00
PROGRAM: 110:STATE SUPERFUND ANALYTICAL SERVICES
SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE:2556
POLITICAL SUBDIVISION:LIMA COUNTY:LIVINGSTON
LATITUDE: . LONGITUDE: . Z DIRECTION:
LOCATION: 826011 ENARCO
DESCRIPTION:YEARS - SUMP
REPORTING LAB: IOX:LAB FOR ORGANIC ANALYTICAL CHEMISTRY
TEST PATTERN: VHD5021:VOLATILE HALOGENATED ORGANICS
SAMPLE TYPE: 230:SEEPAGE
TIME OF SAMPLING: 91/06/14 09:35 DATE PRINTED:91/07/01

ANALYSIS: VHD5021 VOLATILE HALOGENATED ORGANICS (DES 310-29)
DATE PRINTED: 91/07/01 FINAL REPORT

PARAMETER	RESULT
CHLOROMETHANE	< 0.5 MCG/L
BROMOMETHANE	< 0.5 MCG/L
VINYL CHLORIDE	< 0.5 MCG/L
DICHLORODIFLUOROMETHANE (FREON-12)	< 0.5 MCG/L
CHLOROETHANE	< 0.5 MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 0.5 MCG/L
TRICHLOROFLUOROMETHANE (FREON-11)	< 0.5 MCG/L
1,1-DICHLOROETHENE	< 0.5 MCG/L
BROMOCHLOROMETHANE	< 0.5 MCG/L
1,1-DICHLOROETHANE	< 0.5 MCG/L
TRANS-1,2-DICHLOROETHENE	< 0.5 MCG/L
CIS-1,2-DICHLOROETHENE	< 0.5 MCG/L
CHLOROFORM	< 0.5 MCG/L
1,2-DICHLOROETHANE	< 0.5 MCG/L
DIBROMOMETHANE	< 0.5 MCG/L
2,2-DICHLOROPROPANE	< 0.5 MCG/L
1,1,1-TRICHLOROETHANE	< 0.5 MCG/L
CARBON TETRACHLORIDE	< 0.5 MCG/L
BROMODICHLOROMETHANE	< 0.5 MCG/L
1,2-DICHLOROPROPANE	< 0.5 MCG/L
CIS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
1,1-DICHLOROPROPENE	< 0.5 MCG/L
TRICHLOROETHENE	< 0.5 MCG/L
1,3-DICHLOROPROPANE	< 0.5 MCG/L
DIBROMOCHLOROMETHANE	< 0.5 MCG/L
TRANS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
1,1,2-TRICHLOROETHANE	< 0.5 MCG/L
1,2-DIBROMOETHANE (EDB)	< 0.5 MCG/L
BROMOFORM	< 0.5 MCG/L
1,1,1,2-TETRACHLOROETHANE	< 0.5 MCG/L

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NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER FOR LABORATORIES AND RESEARCH

 RESULTS OF EXAMINATION FINAL REPORT

SAMPLE ID: 912017 SAMPLE RECEIVED:91/06/17/ CHARGE: 8.00
POLITICAL SUBDIVISION:LIMA COUNTY:LIVINGSTON
LOCATION: 826011 ENARCO
TIME OF SAMPLING: 91/06/14 09:35 DATE PRINTED:91/07/01

PARAMETER	RESULT
1,2,3-TRICHLOROPROPANE	< 0.5 MCG/L
1,1,2,2-TETRACHLOROETHANE	< 0.5 MCG/L
TETRACHLOROETHENE	< 0.5 MCG/L
CHLOROBENZENE	< 0.5 MCG/L
BROMOBENZENE	< 0.5 MCG/L
O-CHLOROTOLUENE	< 0.5 MCG/L
P-CHLOROTOLUENE	< 0.5 MCG/L
1,3-DICHLOROBENZENE	< 0.5 MCG/L
1,2-DICHLOROBENZENE	< 0.5 MCG/L
1,4-DICHLOROBENZENE	< 0.5 MCG/L
PH OF HALOGENATED ALIQUOT	2

**** END OF REPORT ****

WADSWORTH CENTER FOR LABORATORIES AND RESEARCH

PAGE 1 RESULTS OF EXAMINATION FINAL REPORT

SAMPLE ID: 912018 SAMPLE RECEIVED:91/06/17/ CHARGE: 8.50
PROGRAM: 110:STATE SUPERFUND ANALYTICAL SERVICES
SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE:2556
POLITICAL SUBDIVISION:LIMA COUNTY:LIVINGSTON
LATITUDE: . LONGITUDE: . Z DIRECTION:
LOCATION: 826011 EBARCO
DESCRIPTION:ROBERT GARVEY, 7863 MARTIN RD. Sump
REPORTING LAB: TOX:LAB FOR ORGANIC ANALYTICAL CHEMISTRY
TEST PATTERN: VH05021:VOLATILE HALOGENATED ORGANICS
SAMPLE TYPE: 230:SEEPAGE
TIME OF SAMPLING: 91/06/14 09:25 DATE PRINTED:91/07/02

ANALYSIS: VH05021 VOLATILE HALOGENATED ORGANICS (DES 310-29)
DATE PRINTED: 91/07/02 FINAL REPORT

PARAMETER	RESULT
CHLOROMETHANE	< 0.5 MCG/L
BROMOMETHANE	< 0.5 MCG/L
VINYL CHLORIDE	< 0.5 MCG/L
DICHLORODIFLUOROMETHANE (FREON-12)	< 0.5 MCG/L
CHLOROETHANE	< 0.5 MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 0.5 MCG/L
TRICHLOROFLUOROMETHANE (FREON-11)	< 0.5 MCG/L
1,1-DICHLOROETHENE	< 0.5 MCG/L
BROMOCHLOROMETHANE	< 0.5 MCG/L
1,1-DICHLOROETHANE	< 0.5 MCG/L
TRANS-1,2-DICHLOROETHENE	CO-ELUTE
CIS-1,2-DICHLOROETHENE	CO-ELUTE
CHLOROFORM	< 0.5 MCG/L
1,2-DICHLOROETHANE	< 0.5 MCG/L
DIBROMOMETHANE	< 0.5 MCG/L
2,2-DICHLOROPROPANE	< 0.5 MCG/L
1,1,1-TRICHLOROETHANE	4. MCG/L
CARBON TETRACHLORIDE	< 0.5 MCG/L
BROMODICHLOROMETHANE	< 0.5 MCG/L
1,2-DICHLOROPROPANE	< 0.5 MCG/L
CIS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
1,1-DICHLOROPROPENE	< 0.5 MCG/L
TRICHLOROETHENE	118. MCG/L
1,3-DICHLOROPROPANE	< 0.5 MCG/L
DIBROMOCHLOROMETHANE	< 0.5 MCG/L
TRANS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
1,1,2-TRICHLOROETHANE	< 0.5 MCG/L
1,2-DIBROMOETHANE (EDB)	< 0.5 MCG/L
BROMOFORM	< 0.5 MCG/L
1,1,1,2-TETRACHLOROETHANE	< 0.5 MCG/L

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 RESULTS OF EXAMINATION AL REPORT

SAMPLE ID: 912018 SAMPLE RECEIVED:91/06/17/ PH: 8.50
POLITICAL SUBDIVISION:LIMA COUNTY:LIVINGSTON
LOCATION: 826011 ENARCO
TIME OF SAMPLING: 91/06/14 09:25 DATE PRINTED:91/07/02

PARAMETER	RESULT
1,2,3-TRICHLOROPROPANE	< 0.5 MCG/L
1,1,2,2-TETRACHLOROETHANE	< 0.5 MCG/L
TETRACHLOROETHENE	1. MCG/L
CHLOROBENZENE	< 0.5 MCG/L
BROMOBENZENE	< 0.5 MCG/L
O-CHLOROTOLUENE	< 0.5 MCG/L
P-CHLOROTOLUENE	< 0.5 MCG/L
1,3-DICHLOROBENZENE	< 0.5 MCG/L
1,2-DICHLOROBENZENE	< 0.5 MCG/L
1,4-DICHLOROBENZENE	< 0.5 MCG/L
PH OF HALOGENATED ALIQUOT	2

FOLLOWING PARAMETERS NOT PART OF TEST PATTERN

PARAMETER	RESULT
CIS/TRANS-1,2-DICHLOROETHENE	30. MCG/L

**** END OF REPORT ****

0361

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER FOR LABORATORIES AND RESEARCH

PAGE 1 RESULTS OF EXAMINATION FINAL REPORT

`AMPLE ID: 914245 SAMPLE RECEIVED:91/11/15/ CHARGE: 8.00
PROGRAM: 110:STATE SUPERFUND ANALYTICAL SERVICES
SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE:2556
OLITICAL SUBDIVISION:LIMA COUNTY:LIVINGSTON
LATITUDE: . LONGITUDE: . Z DIRECTION:
LOCATION: 826011 ENARC-0
`ESCRIPTION:GARVEY, BASEMENT CROCK
REPORTING LAB: TOX:LAB FOR ORGANIC ANALYTICAL CHEMISTRY
TEST PATTERN: VHO5021:VOLATILE HALOGENATED ORGANICS
`AMPLE TYPE: 230:SEEPAGE
TIME OF SAMPLING: 91/11/13 08:40 DATE PRINTED:92/01/07

<> >>>>> INQUIRED 920103 BY D.E.H.(LDR02) <<<<< <>

ANALYSIS: VHO5021 VOLATILE HALOGENATED ORGANICS (DES 310-29)
DATE PRINTED: 92/01/07 FINAL REPORT

PARAMETER	RESULT
CHLOROMETHANE	< 0.5 MCG/L
BROMOMETHANE	< 0.5 MCG/L
VINYL CHLORIDE	< 0.5 MCG/L
DICHLORODIFLUOROMETHANE (FREON-12)	< 0.5 MCG/L
CHLOROETHANE	< 0.5 MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 0.5 MCG/L
TRICHLOROFLUOROMETHANE (FREON-11)	< 0.5 MCG/L
1,1-DICHLOROETHENE	< 0.5 MCG/L
BROMOCHLOROMETHANE	< 0.5 MCG/L
1,1-DICHLOROETHANE	< 0.5 MCG/L
TRANS-1,2-DICHLOROETHENE	< 0.5 MCG/L
CIS-1,2-DICHLOROETHENE	2. MCG/L
CHLOROFORM	6. MCG/L
1,2-DICHLOROETHANE	< 0.5 MCG/L
DIBROMOMETHANE	< 0.5 MCG/L
2,2-DICHLOROPROPANE	< 0.5 MCG/L
1,1,1-TRICHLOROETHANE	1. MCG/L
CARBON TETRACHLORIDE	< 0.5 MCG/L
BROMODICHLOROMETHANE	< 0.5 MCG/L
1,2-DICHLOROPROPANE	< 0.5 MCG/L
CIS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
1,1-DICHLOROPROPENE	< 0.5 MCG/L
TRICHLOROETHENE	16. MCG/L
1,3-DICHLOROPROPANE	< 0.5 MCG/L
DIBROMOCHLOROMETHANE	< 0.5 MCG/L
TRANS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
1,1,2-TRICHLOROETHANE	< 0.5 MCG/L
1,2-DIBROMOETHANE (EDB)	< 0.5 MCG/L

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 RESULTS OF EXAMINATION FINAL REPORT

SAMPLE ID: 914245 SAMPLE RECEIVED:91/11/15/ CHARGE: 8.00
POLITICAL SUBDIVISION:LIMA COUNTY:LIVINGSTON
LOCATION: 826011 ENARC-0
TIME OF SAMPLING: 91/11/13 08:40 DATE PRINTED:92/01/07

PARAMETER	RESULT
BROMOFORM	< 0.5 MCG/L
1,1,1,2-TETRACHLOROETHANE	< 0.5 MCG/L
1,2,3-TRICHLOROPROPANE	< 0.5 MCG/L
1,1,2,2-TETRACHLOROETHANE	< 0.5 MCG/L
TETRACHLOROETHENE	< 0.5 MCG/L
CHLOROBENZENE	< 0.5 MCG/L
BROMOBENZENE	< 0.5 MCG/L
O-CHLOROTOLUENE	< 0.5 MCG/L
P-CHLOROTOLUENE	< 0.5 MCG/L
1,3-DICHLOROBENZENE	< 0.5 MCG/L
1,2-DICHLOROBENZENE	< 0.5 MCG/L
1,4-DICHLOROBENZENE	< 0.5 MCG/L
PH OF HALOGENATED ALIQUOT	2

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NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER FOR LABORATORIES AND RESEARCH

PAGE 1 RESULTS OF EXAMINATION FINAL REPORT

SAMPLE ID: 920295 SAMPLE RECEIVED:92/01/17/ CHARGE: 8.00
PROGRAM: 110:STATE SUPERFUND ANALYTICAL SERVICES
SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE:2556
POLITICAL SUBDIVISION:LIMA COUNTY:LIVINGSTON
LATITUDE: LONGITUDE: Z DIRECTION:
LOCATION: 826011 ENARC-0
DESCRIPTION:GARVEY. SUMP
REPORTING LAB: TOX:LAB FOR ORGANIC ANALYTICAL CHEMISTRY
TEST PATTERN: VH05021:VOLATILE HALOGENATED ORGANICS
SAMPLE TYPE: 230:SEEPAGE
TIME OF SAMPLING: 92/01/15 15:00 DATE PRINTED:92/02/11

ANALYSIS: VH05021 VOLATILE HALOGENATED ORGANICS (DES 310-29)
DATE PRINTED: 92/02/11 FINAL REPORT

PARAMETER	RESULT
CHLOROMETHANE	< 0.5 MCG/L
BROMOMETHANE	< 0.5 MCG/L
VINYL CHLORIDE	< 0.5 MCG/L
DICHLORODIFLUOROMETHANE (FREON-12)	< 0.5 MCG/L
CHLOROETHANE	< 0.5 MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 0.5 MCG/L
TRICHLOROFLUOROMETHANE (FREON-11)	< 0.5 MCG/L
1,1-DICHLOROETHENE	< 0.5 MCG/L
BROMOCHLOROMETHANE	< 0.5 MCG/L
1,1-DICHLOROETHANE	< 0.5 MCG/L
TRANS-1,2-DICHLOROETHENE	< 0.5 MCG/L
CIS-1,2-DICHLOROETHENE	65. MCG/L
CHLOROFORM	8. MCG/L
1,2-DICHLOROETHANE	< 0.5 MCG/L
DIBROMOMETHANE	< 0.5 MCG/L
2,2-DICHLOROPROPANE	< 0.5 MCG/L
1,1,1-TRICHLOROETHANE	3. MCG/L
CARBON TETRACHLORIDE	< 0.5 MCG/L
BROMODICHLOROMETHANE	3. MCG/L
1,2-DICHLOROPROPANE	< 0.5 MCG/L
CIS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
1,1-DICHLOROPROPENE	< 0.5 MCG/L
TRICHLOROETHENE	87. MCG/L
1,3-DICHLOROPROPANE	< 0.5 MCG/L
DIBROMOCHLOROMETHANE	< 0.5 MCG/L
TRANS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
1,1,2-TRICHLOROETHANE	< 0.5 MCG/L
1,2-DIBROMOETHANE (EDB)	< 0.5 MCG/L
BROMOFORM	< 0.5 MCG/L
1,1,1,2-TETRACHLOROETHANE	< 0.5 MCG/L

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 RESULTS OF EXAMINATION FINAL REPORT

SAMPLE ID: 920295 SAMPLE RECEIVED:92/01/17/ CHARGE: 8.00
POLITICAL SUBDIVISION:LIMA COUNTY:LIVINGSTON
LOCATION: 826011 ENARC-0
TIME OF SAMPLING: 92/01/15 15:00 DATE PRINTED:92/02/11

PARAMETER	RESULT
1,2,3-TRICHLOROPROPANE	< 0.5 MCG/L
1,1,2,2-TETRACHLOROETHANE	< 0.5 MCG/L
TETRACHLOROETHENE	1. MCG/L
CHLOROBENZENE	< 0.5 MCG/L
BROMOBENZENE	< 0.5 MCG/L
O-CHLOROTOLUENE	< 0.5 MCG/L
P-CHLOROTOLUENE	< 0.5 MCG/L
1,3-DICHLOROBENZENE	< 0.5 MCG/L
1,2-DICHLOROBENZENE	< 0.5 MCG/L
1,4-DICHLOROBENZENE	< 0.5 MCG/L
PH OF HALOGENATED ALIQUOT	2

**** END OF REPORT ****

PAGE 1 RESULTS OF EXAMINATION FINAL REPORT

SAMPLE ID: 920888 SAMPLE RECEIVED:92/03/04/ CHARGE: 8.00
PROGRAM: 110:STATE SUPERFUND ANALYTICAL SERVICES
SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE:2524
POLITICAL SUBDIVISION:LIMA V. COUNTY:LIVINGSTON
LATITUDE: . LONGITUDE: . Z DIRECTION:
LOCATION: 826011 ENARCO
DESCRIPTION:YEARS
REPORTING LAB: TOX:LAB FOR ORGANIC ANALYTICAL CHEMISTRY
TEST PATTERN: VH05021:VOLATILE HALOGENATED ORGANICS
SAMPLE TYPE: 230:SEEPAGE
TIME OF SAMPLING: 92/03/03 10:12 DATE PRINTED:92/05/14

<> >>>>> INQUIRED 920402 BY D.E.H.(LDR02) <<<<< <>

ANALYSIS: VH05021 VOLATILE HALOGENATED ORGANICS (DES 310-29)
DATE PRINTED: 92/05/14 FINAL REPORT

PARAMETER	RESULT
CHLOROMETHANE	< 0.5 MCG/L
BROMOMETHANE	< 0.5 MCG/L
VINYL CHLORIDE	< 0.5 MCG/L
DICHLORODIFLUOROMETHANE (FREON-12)	< 0.5 MCG/L
CHLOROETHANE	< 0.5 MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 0.5 MCG/L
TRICHLOROFLUOROMETHANE (FREON-11)	< 0.5 MCG/L
1,1-DICHLOROETHENE	< 0.5 MCG/L
BROMOCHLOROMETHANE	< 0.5 MCG/L
1,1-DICHLOROETHANE	< 0.5 MCG/L
TRANS-1,2-DICHLOROETHENE	< 0.5 MCG/L
CIS-1,2-DICHLOROETHENE	< 0.5 MCG/L
CHLOROFORM	< 0.5 MCG/L
1,2-DICHLOROETHANE	< 0.5 MCG/L
DIBROMOMETHANE	< 0.5 MCG/L
2,2-DICHLOROPROPANE	< 0.5 MCG/L
1,1,1-TRICHLOROETHANE	< 0.5 MCG/L
CARBON TETRACHLORIDE	< 0.5 MCG/L
BROMODICHLOROMETHANE	< 0.5 MCG/L
1,2-DICHLOROPROPANE	< 0.5 MCG/L
CIS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
1,1-DICHLOROPROPENE	< 0.5 MCG/L
TRICHLOROETHENE	< 0.5 MCG/L
1,3-DICHLOROPROPANE	< 0.5 MCG/L
DIBROMOCHLOROMETHANE	< 0.5 MCG/L
TRANS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
1,1,2-TRICHLOROETHANE	< 0.5 MCG/L
1,2-DIBROMOETHANE (EDB)	< 0.5 MCG/L

**** CONTINUED ON NEXT PAGE ****

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ROCHESTER, N.Y. 14608

SAMPLE ID: 920888 SAMPLE RECEIVED:92/03/04/ CHARGE: 8.00
POLITICAL SUBDIVISION:LIMA V. COUNTY:LIVINGSTON
LOCATION: 826011 ENARCO
TIME OF SAMPLING: 92/03/03 10:12 DATE PRINTED:92/05/14

PARAMETER	RESULT
BROMOFORM	< 0.5 MCG/L
1,1,1,2-TETRACHLOROETHANE	< 0.5 MCG/L
1,2,3-TRICHLOROPROPANE	< 0.5 MCG/L
1,1,2,2-TETRACHLOROETHANE	< 0.5 MCG/L
TETRACHLOROETHENE	< 0.5 MCG/L
CHLOROBENZENE	< 0.5 MCG/L
BROMOBENZENE	< 0.5 MCG/L
O-CHLOROTOLUENE	< 0.5 MCG/L
P-CHLOROTOLUENE	< 0.5 MCG/L
1,3-DICHLOROBENZENE	< 0.5 MCG/L
1,2-DICHLOROBENZENE	< 0.5 MCG/L
1,4-DICHLOROBENZENE	< 0.5 MCG/L
pH of Halogenated Aliquot	2

**** END OF REPORT ****

WADSWORTH CENTER FOR LABORATORIES AND RESEARCH

PAGE 1 RESULTS OF EXAMINATION FINAL REPORT

SAMPLE ID: 920889 SAMPLE RECEIVED:92/03/04/ CHARGE: 8.00
PROGRAM: 110:STATE SUPERFUND ANALYTICAL SERVICES
SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE:2524
POLITICAL SUBDIVISION:LIMA V. COUNTY:LIVINGSTON
LATITUDE: . LONGITUDE: . Z DIRECTION:
LOCATION: 826011 ENARCO
DESCRIPTION:GARVEY
REPORTING LAB: TOX:LAB FOR ORGANIC ANALYTICAL CHEMISTRY
TEST PATTERN: VH05021:VOLATILE HALOGENATED ORGANICS
SAMPLE TYPE: 230:SEEPAGE
TIME OF SAMPLING: 92/03/03 09:30 DATE PRINTED:92/05/14

<> >>>>> INQUIRED 920402 BY D.E.H.(LDRO2) <<<<< <>
<> >>>>> INQUIRED 920514 BY D.E.H.(LDRO2) <<<<< <>

ANALYSIS: VH05021 VOLATILE HALOGENATED ORGANICS (DES 310-29)
DATE PRINTED: 92/05/14 FINAL REPORT

PARAMETER	RESULT
CHLOROMETHANE	< 0.5 MCG/L
BROMOMETHANE	< 0.5 MCG/L
VINYL CHLORIDE	< 0.5 MCG/L
DICHLORODIFLUOROMETHANE (FREON-12)	< 0.5 MCG/L
CHLOROETHANE	< 0.5 MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 0.5 MCG/L
TRICHLOROFLUOROMETHANE (FREON-11)	< 0.5 MCG/L
1,1-DICHLOROETHENE	< 0.5 MCG/L
BROMOCHLOROMETHANE	< 0.5 MCG/L
1,1-DICHLOROETHANE	< 0.5 MCG/L
TRANS-1,2-DICHLOROETHENE	< 0.5 MCG/L
CIS-1,2-DICHLOROETHENE	28. MCG/L
CHLOROFORM	10. MCG/L
1,2-DICHLOROETHANE	0.5 MCG/L
DIBROMOMETHANE	< 0.5 MCG/L
2,2-DICHLOROPROPANE	< 0.5 MCG/L
1,1,1-TRICHLOROETHANE	2.0 MCG/L
CARBON TETRACHLORIDE	< 0.5 MCG/L
BROMODICHLOROMETHANE	2.0 MCG/L
1,2-DICHLOROPROPANE	< 0.5 MCG/L
CIS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
1,1-DICHLOROPROPENE	< 0.5 MCG/L
TRICHLOROETHENE	76. MCG/L
1,3-DICHLOROPROPANE	< 0.5 MCG/L
DIBROMOCHLOROMETHANE	< 0.5 MCG/L
TRANS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
1,1,2-TRICHLOROETHANE	< 0.5 MCG/L

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ROCHESTER, N.Y. 14608

SAMPLE ID: 920889 SAMPLE RECEIVED:92/03/04/ CHARGE: 8.00
POLITICAL SUBDIVISION:LIMA V. COUNTY:LIVINGSTON
LOCATION: 826011 ENARCO
TIME OF SAMPLING: 92/03/03 09:30 DATE PRINTED:92/05/14

PARAMETER	RESULT
1,2-DIBROMOETHANE (EDB)	< 0.5 MCG/L
BROMOFORM	< 0.5 MCG/L
1,1,1,2-TETRACHLOROETHANE	< 0.5 MCG/L
1,2,3-TRICHLOROPROPANE	< 0.5 MCG/L
1,1,2,2-TETRACHLOROETHANE	< 0.5 MCG/L
TETRACHLOROETHENE	0.7 MCG/L
CHLOROBENZENE	< 0.5 MCG/L
BROMOBENZENE	< 0.5 MCG/L
O-CHLOROTOLUENE	< 0.5 MCG/L
P-CHLOROTOLUENE	< 0.5 MCG/L
1,3-DICHLOROBENZENE	< 0.5 MCG/L
1,2-DICHLOROBENZENE	< 0.5 MCG/L
1,4-DICHLOROBENZENE	< 0.5 MCG/L
pH of Halogenated Aliquot	2

**** END OF REPORT ****

New York State Department of Environmental Conservation
50 Wolf Road, Albany, New York 12233

Thomas C. Jorling
Commissioner

MAY 18 1993

Mr. Ronald Iannucci, President
Kaddis Manufacturing Corporation
P.O. Box 92985
1100 Beahan Road
Rochester, NY 14692-9085

Dear Mr. Iannucci:

Re: Residential Water Sample, Enarc-O Machine Products Site, #8-26-011, Livingston County

For your information I have enclosed the data generated from the NYSDOH's sampling of Mr. Garvey's basement sump on 4/19/93. As you can see, low levels of volatile organic contamination were again detected.

If you have any questions, please do not hesitate to contact Mr. David Napier, NYSDOH, at (716) 423-8071, or myself at (518) 457-3373.

Sincerely,

David J. Chiusano
Environmental Engineer
Remedial Section C
Bureau of Western Remedial Action
Division of Hazardous Waste Remediation

Enclosure

cc: D. Napier, NYSDOH-Rochester
R. Van Houten, LCHD
V. Dick, H&A
W. Helferich, (Harter, Secrest & Emery)

RECEIVED
MAY 21 1993
H & A OF NEW YORK

SAMPLE ID: 930842 SAMPLE RECEIVED:93/04/20/ CHARGE: 8.00
PROGRAM: 110:STATE SUPERFUND ANALYTICAL SERVICES
SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE:2524
POLITICAL SUBDIVISION:LIMA V. COUNTY:LIVINGSTON
LATITUDE: . LONGITUDE: . Z DIRECTION:
LOCATION: 826011 ENARC-O
DESCRIPTION:GARVEY, SUMP
REPORTING LAB: TOX:LAB FOR ORGANIC ANALYTICAL CHEMISTRY
TEST PATTERN: VH05021:VOLATILE HALOGENATED ORGANICS
SAMPLE TYPE: 230:SEEPAGE
TIME OF SAMPLING: 93/04/19 08:10 DATE PRINTED:93/05/07

ANALYSIS: VH05021 VOLATILE HALOGENATED ORGANICS (DES 310-29)
DATE PRINTED: 93/05/07 FINAL REPORT

PARAMETER	RESULT
CHLOROMETHANE	< 0.5 MCG/L
BROMOMETHANE	< 0.5 MCG/L
VINYL CHLORIDE	< 0.5 MCG/L
DICHLORODIFLUOROMETHANE (FREON-12)	< 0.5 MCG/L
CHLOROETHANE	< 0.5 MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 0.5 MCG/L
TRICHLOROFLUOROMETHANE (FREON-11)	< 0.5 MCG/L
1,1-DICHLOROETHENE	< 0.5 MCG/L
BROMOCHLOROMETHANE	< 0.5 MCG/L
1,1-DICHLOROETHANE	< 0.5 MCG/L
TRANS-1,2-DICHLOROETHENE	< 0.5 MCG/L
CIS-1,2-DICHLOROETHENE	4.7 MCG/L
CHLOROFORM	2.5 MCG/L
1,2-DICHLOROETHANE	< 0.5 MCG/L
DIBROMOMETHANE	< 0.5 MCG/L
2,2-DICHLOROPROPANE	< 0.5 MCG/L
1,1,1-TRICHLOROETHANE	2.4 MCG/L
CARBON TETRACHLORIDE	< 0.5 MCG/L
BROMODICHLOROMETHANE	< 0.5 MCG/L
1,2-DICHLOROPROPANE	< 0.5 MCG/L
CIS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
1,1-DICHLOROPROPENE	< 0.5 MCG/L
TRICHLOROETHENE	22. MCG/L
1,3-DICHLOROPROPANE	< 0.5 MCG/L
DIBROMOCHLOROMETHANE	< 0.5 MCG/L
TRANS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
1,1,2-TRICHLOROETHANE	< 0.5 MCG/L
1,2-DIBROMOETHANE (EDB)	< 0.5 MCG/L
BROMOFORM	< 0.5 MCG/L
1,1,1,2-TETRACHLOROETHANE	< 0.5 MCG/L

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00-17-1 (5/76)
Formerly GA-4

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

TRANSMITTAL SLIP

TO: Ronald Iannucci, Sr.: Kaddis Manufacturing

FROM: David Chiusano, NYSDEC - Albany

DATE: 9/9/93

RE: Enarco Machine Products, Site # 8-26-011

FYI: Sample results from NYSDOH sampling of Garvey Sump on 8/12/93.

FOR ACTION AS INDICATED:

- [ ] Please Handle
- [ ] Prepare Reply
- [ ] Prepare Reply for _____ Signature
- [x] Information
- [ ] Approval
- [ ] Prepare final/draft in _____ Copies
- [ ] Comments
- [ ] Signature
- [ ] File
- [ ] Return to me
- [ ] _____
- [ ] _____

cc: V. Dick (H&A)

SAMPLE ID: 931969 SAMPLE RECEIVED:93/08/13/ CHARGE: 8.00
PROGRAM: 110:STATE SUPERFUND ANALYTICAL SERVICES
SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE:2524
POLITICAL SUBDIVISION:LIMA V. COUNTY:LIVINGSTON
LATITUDE: . LONGITUDE: . Z DIRECTION:
LOCATION: 826011 ENARC-0
DESCRIPTION:GARVEY, SUMP
REPORTING LAB: TOX:LAB FOR ORGANIC ANALYTICAL CHEMISTRY
TEST PATTERN: VH05021:VOLATILE HALOGENATED ORGANICS
SAMPLE TYPE: 230:SEEPAGE
TIME OF SAMPLING: 93/08/12 10:30 DATE PRINTED:93/08/24

ANALYSIS: VH05021 VOLATILE HALOGENATED ORGANICS (DES 310-29)
DATE PRINTED: 93/08/24 FINAL REPORT

PARAMETER	RESULT
CHLOROMETHANE	< 0.5 MCG/L
BROMOMETHANE	< 0.5 MCG/L
VINYL CHLORIDE	< 0.5 MCG/L
DICHLORODIFLUOROMETHANE (FREON-12)	< 0.5 MCG/L
CHLOROETHANE	< 0.5 MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	0.5 MCG/L
TRICHLOROFLUOROMETHANE (FREON-11)	< 0.5 MCG/L
1,1-DICHLOROETHENE	< 0.5 MCG/L
BROMOCHLOROMETHANE	< 0.5 MCG/L
1,1-DICHLOROETHANE	< 0.5 MCG/L
TRANS-1,2-DICHLOROETHENE	< 0.5 MCG/L
CIS-1,2-DICHLOROETHENE	5. MCG/L
CHLOROFORM	5. MCG/L
1,2-DICHLOROETHANE	0.5 MCG/L
DIBROMOMETHANE	< 0.5 MCG/L
2,2-DICHLOROPROPANE	< 0.5 MCG/L
1,1,1-TRICHLOROETHANE	2. MCG/L
CARBON TETRACHLORIDE	< 0.5 MCG/L
BROMODICHLOROMETHANE	< 0.5 MCG/L
1,2-DICHLOROPROPANE	< 0.5 MCG/L
CIS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
1,1-DICHLOROPROPENE	< 0.5 MCG/L
TRICHLOROETHENE	56. MCG/L
1,3-DICHLOROPROPANE	< 0.5 MCG/L
DIBROMOCHLOROMETHANE	< 0.5 MCG/L
TRANS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
1,1,2-TRICHLOROETHANE	< 0.5 MCG/L
1,2-DIBROMOETHANE (EDB)	< 0.5 MCG/L
BROMOFORM	< 0.5 MCG/L
1,1,1,2-TETRACHLOROETHANE	< 0.5 MCG/L

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70372-40

0787 NEW YORK STATE DEPARTMENT OF HEALTH 072
WADSWORTH CENTER FOR LABORATORIES AND RESEARCH

PAGE 1 RESULTS OF EXAMINATION FINAL REPORT

SAMPLE ID: 940112 SAMPLE RECEIVED:94/01/28/ CHARGE: 10.00
PROGRAM: 110:STATE SUPERFUND ANALYTICAL SERVICES
SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE:2556
POLITICAL SUBDIVISION:LIMA COUNTY:LIVINGSTON
LATITUDE: . LONGITUDE: . Z DIRECTION:
LOCATION: 826011 ENARC-0
DESCRIPTION:YEARS; SUMP
REPORTING LAB: TOX:LAB FOR ORGANIC ANALYTICAL CHEMISTRY
TEST PATTERN: 5022W:VOLATILE ORGANICS IN WATER
SAMPLE TYPE: 230:SEEPAGE
TIME OF SAMPLING: 94/01/25 16:40 DATE PRINTED:94/02/08

ANALYSIS: 5022W VOLATILE ORGANICS IN WATER-EPA 502.2 (DES 310-33)
DATE PRINTED: 94/02/08 FINAL REPORT

PARAMETER	RESULT
DICHLORODIFLUOROMETHANE (FREON-12)	< 0.5 MCG/L
CHLOROMETHANE	< 0.5 MCG/L
VINYL CHLORIDE	< 0.5 MCG/L
BROMOMETHANE	< 0.5 MCG/L
CHLOROETHANE	< 0.5 MCG/L
TRICHLOROFLUOROMETHANE (FREON-11)	< 0.5 MCG/L
1,1-DICHLOROETHENE	< 0.5 MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 0.5 MCG/L
TRANS-1,2-DICHLOROETHENE	< 0.5 MCG/L
1,1-DICHLOROETHANE	< 0.5 MCG/L
2,2-DICHLOROPROPANE	< 0.5 MCG/L
CIS-1,2-DICHLOROETHENE	< 0.5 MCG/L
CHLOROFORM	1. MCG/L
BROMOCHLOROMETHANE	< 0.5 MCG/L
1,1,1-TRICHLOROETHANE	< 0.5 MCG/L
1,1-DICHLOROPROPENE	< 0.5 MCG/L
CARBON TETRACHLORIDE	< 0.5 MCG/L
1,2-DICHLOROETHANE	< 0.5 MCG/L
BENZENE	< 0.5 MCG/L
TRICHLOROETHENE	< 0.5 MCG/L
1,2-DICHLOROPROPANE	< 0.5 MCG/L
BROMODICHLOROMETHANE	< 0.5 MCG/L
DIBROMOMETHANE	< 0.5 MCG/L
CIS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
TOLUENE	< 0.5 MCG/L
TRANS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
1,1,2-TRICHLOROETHANE	< 0.5 MCG/L
1,3-DICHLOROPROPANE	< 0.5 MCG/L
TETRACHLOROETHENE	< 0.5 MCG/L
DIBROMOCHLOROMETHANE	< 0.5 MCG/L

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PAGE 1 RESULTS OF EXAMINATION FINAL REPORT

SAMPLE ID: 940113 SAMPLE RECEIVED:94/01/28/ CHARGE: 10.00
PROGRAM: 110:STATE SUPERFUND ANALYTICAL SERVICES
SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE:2556
POLITICAL SUBDIVISION:LIMA COUNTY:LIVINGSTON
LATITUDE: . LONGITUDE: . Z DIRECTION:
LOCATION: 826011 ENARC-0
DESCRIPTION:GARVEY--SUMP
REPORTING LAB: TOX:LAB FOR ORGANIC ANALYTICAL CHEMISTRY
TEST PATTERN: 5022W:VOLATILE ORGANICS IN WATER
SAMPLE TYPE: 230:SEEPAGE
TIME OF SAMPLING: 94/01/25 16:30 DATE PRINTED:94/02/08

ANALYSIS: 5022W VOLATILE ORGANICS IN WATER-EPA 502.2 (DES 310-33)
DATE PRINTED: 94/02/08 FINAL REPORT

PARAMETER	RESULT
DICHLORODIFLUOROMETHANE (FREON-12)	< 0.5 MCG/L
CHLOROMETHANE	< 0.5 MCG/L
VINYL CHLORIDE	< 0.5 MCG/L
BROMOMETHANE	< 0.5 MCG/L
CHLOROETHANE	< 0.5 MCG/L
TRICHLOROFLUOROMETHANE (FREON-11)	< 0.5 MCG/L
1,1-DICHLOROETHENE	< 0.5 MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 0.5 MCG/L
TRANS-1,2-DICHLOROETHENE	< 0.5 MCG/L
1,1-DICHLOROETHANE	< 0.5 MCG/L
2,2-DICHLOROPROPANE	< 0.5 MCG/L
CIS-1,2-DICHLOROETHENE	8.7 MCG/L
CHLOROFORM	4.7 MCG/L
BROMOCHLOROMETHANE	< 0.5 MCG/L
1,1,1-TRICHLOROETHANE	2.5 MCG/L
1,1-DICHLOROPROPENE	< 0.5 MCG/L
CARBON TETRACHLORIDE	< 0.5 MCG/L
1,2-DICHLOROETHANE	< 0.5 MCG/L
BENZENE	< 0.5 MCG/L
TRICHLOROETHENE	26. MCG/L
1,2-DICHLOROPROPANE	< 0.5 MCG/L
BROMODICHLOROMETHANE	< 0.5 MCG/L
DIBROMOMETHANE	< 0.5 MCG/L
CIS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
TOLUENE	< 0.5 MCG/L
TRANS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
1,1,2-TRICHLOROETHANE	< 0.5 MCG/L
1,3-DICHLOROPROPANE	< 0.5 MCG/L
TETRACHLOROETHENE	< 0.5 MCG/L
DIBROMOCHLOROMETHANE	< 0.5 MCG/L

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PAGE 1 RESULTS OF EXAMINATION FINAL REPORT

SAMPLE ID: 940114 SAMPLE RECEIVED:94/01/28/ CHARGE: 10.00
PROGRAM: 110:STATE SUPERFUND ANALYTICAL SERVICES
SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE:2556
POLITICAL SUBDIVISION:LIMA COUNTY:LIVINGSTON
LATITUDE: . LONGITUDE: . Z DIRECTION:
LOCATION: 826011 ENARC-0
DESCRIPTION:STINSON - DEEP WELL
REPORTING LAB: TOX:LAB FOR ORGANIC ANALYTICAL CHEMISTRY
TEST PATTERN: 5022W:VOLATILE ORGANICS IN WATER
SAMPLE TYPE: 120:PRIVATE WATER SUPPLY - DRILLED WELL
TIME OF SAMPLING: 94/01/25 16:15 DATE PRINTED:94/02/08

ANALYSIS: 5022W VOLATILE ORGANICS IN WATER-EPA 502.2 (DES 310-33)
DATE PRINTED: 94/02/08 FINAL REPORT

PARAMETER	RESULT
DICHLORODIFLUOROMETHANE (FREON-12)	< 0.5 MCG/L
CHLOROMETHANE	< 0.5 MCG/L
VINYL CHLORIDE	< 0.5 MCG/L
BROMOMETHANE	< 0.5 MCG/L
CHLOROETHANE	< 0.5 MCG/L
TRICHLOROFLUOROMETHANE (FREON-11)	< 0.5 MCG/L
1,1-DICHLOROETHENE	< 0.5 MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 0.5 MCG/L
TRANS-1,2-DICHLOROETHENE	< 0.5 MCG/L
1,1-DICHLOROETHANE	< 0.5 MCG/L
2,2-DICHLOROPROPANE	< 0.5 MCG/L
CIS-1,2-DICHLOROETHENE	< 0.5 MCG/L
CHLOROFORM	< 0.5 MCG/L
BROMOCHLOROMETHANE	< 0.5 MCG/L
1,1,1-TRICHLOROETHANE	< 0.5 MCG/L
1,1-DICHLOROPROPENE	< 0.5 MCG/L
CARBON TETRACHLORIDE	< 0.5 MCG/L
1,2-DICHLOROETHANE	< 0.5 MCG/L
BENZENE	< 0.5 MCG/L
TRICHLOROETHENE	< 0.5 MCG/L
1,2-DICHLOROPROPANE	< 0.5 MCG/L
BROMODICHLOROMETHANE	< 0.5 MCG/L
DIBROMOMETHANE	< 0.5 MCG/L
CIS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
TOLUENE	< 0.5 MCG/L
TRANS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
1,1,2-TRICHLOROETHANE	< 0.5 MCG/L
1,3-DICHLOROPROPANE	< 0.5 MCG/L
TETRACHLOROETHENE	< 0.5 MCG/L
DIBROMOCHLOROMETHANE	< 0.5 MCG/L

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PAGE 1 RESULTS OF EXAMINATION FINAL REPORT

SAMPLE ID: 940115 SAMPLE RECEIVED:94/01/28/ CHARGE: 10.00
PROGRAM: 110:STATE SUPERFUND ANALYTICAL SERVICES
SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE:2556
POLITICAL SUBDIVISION:LIMA COUNTY:LIVINGSTON
LATITUDE: . LONGITUDE: . Z DIRECTION:
LOCATION: 826011 ENARC-0
DESCRIPTION:STINSON, SHALLOW WELL
REPORTING LAB: TOX:LAB FOR ORGANIC ANALYTICAL CHEMISTRY
TEST PATTERN: 5022W:VOLATILE ORGANICS IN WATER
SAMPLE TYPE: 120:PRIVATE WATER SUPPLY - DRILLED WELL
TIME OF SAMPLING: 94/01/25 16:00 DATE PRINTED:94/02/08

ANALYSIS: 5022W VOLATILE ORGANICS IN WATER-EPA 502.2 (DES 310-33)
DATE PRINTED: 94/02/08 FINAL REPORT

PARAMETER	RESULT
DICHLORODIFLUOROMETHANE (FREON-12)	< 0.5 MCG/L
CHLOROMETHANE	< 0.5 MCG/L
VINYL CHLORIDE	< 0.5 MCG/L
BROMOMETHANE	< 0.5 MCG/L
CHLOROETHANE	< 0.5 MCG/L
TRICHLOROFLUOROMETHANE (FREON-11)	< 0.5 MCG/L
1,1-DICHLOROETHENE	< 0.5 MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 0.5 MCG/L
TRANS-1,2-DICHLOROETHENE	< 0.5 MCG/L
1,1-DICHLOROETHANE	< 0.5 MCG/L
2,2-DICHLOROPROPANE	< 0.5 MCG/L
CIS-1,2-DICHLOROETHENE	< 0.5 MCG/L
CHLOROFORM	< 0.5 MCG/L
BROMOCHLOROMETHANE	< 0.5 MCG/L
1,1,1-TRICHLOROETHANE	< 0.5 MCG/L
1,1-DICHLOROPROPENE	< 0.5 MCG/L
CARBON TETRACHLORIDE	< 0.5 MCG/L
1,2-DICHLOROETHANE	< 0.5 MCG/L
BENZENE	< 0.5 MCG/L
TRICHLOROETHENE	< 0.5 MCG/L
1,2-DICHLOROPROPANE	< 0.5 MCG/L
BROMODICHLOROMETHANE	< 0.5 MCG/L
DIBROMOMETHANE	< 0.5 MCG/L
CIS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
TOLUENE	< 0.5 MCG/L
TRANS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
1,1,2-TRICHLOROETHANE	< 0.5 MCG/L
1,3-DICHLOROPROPANE	< 0.5 MCG/L
TETRACHLOROETHENE	< 0.5 MCG/L
DIBROMOCHLOROMETHANE	< 0.5 MCG/L

**** CONTINUED ON NEXT PAGE ****

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NEW YORK STATE DEPARTMENT OF HEALTH
42 SOUTH WASHINGTON ST.
ROCHESTER, N.Y. 14608

SUBMITTED BY:NAPIER

PAGE 1 RESULTS OF EXAMINATION FINAL REPORT

SAMPLE ID: 940116 SAMPLE RECEIVED:94/01/28/ CHARGE: 10.00
PROGRAM: 110:STATE SUPERFUND ANALYTICAL SERVICES
SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE:2556
POLITICAL SUBDIVISION:LIMA COUNTY:LIVINGSTON
LATITUDE: . LONGITUDE: . Z DIRECTION:
LOCATION: 826011 ENARC-0
DESCRIPTION:SWANGER, 7750 MARTIN RD.
REPORTING LAB: TOX:LAB FOR ORGANIC ANALYTICAL CHEMISTRY
TEST PATTERN: 5022W:VOLATILE ORGANICS IN WATER
SAMPLE TYPE: 120:PRIVATE WATER SUPPLY - DRILLED WELL
TIME OF SAMPLING: 94/01/25 17:15 DATE PRINTED:94/02/08

ANALYSIS: 5022W VOLATILE ORGANICS IN WATER-EPA 502.2 (DES 310-33)
DATE PRINTED: 94/02/08 FINAL REPORT

PARAMETER	RESULT
DICHLORODIFLUOROMETHANE (FREON-12)	< 0.5 MCG/L
CHLOROMETHANE	< 0.5 MCG/L
VINYL CHLORIDE	< 0.5 MCG/L
BROMOMETHANE	< 0.5 MCG/L
CHLOROETHANE	< 0.5 MCG/L
TRICHLOROFLUOROMETHANE (FREON-11)	< 0.5 MCG/L
1,1-DICHLOROETHENE	< 0.5 MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 0.5 MCG/L
TRANS-1,2-DICHLOROETHENE	< 0.5 MCG/L
1,1-DICHLOROETHANE	< 0.5 MCG/L
2,2-DICHLOROPROPANE	< 0.5 MCG/L
CIS-1,2-DICHLOROETHENE	< 0.5 MCG/L
CHLOROFORM	< 0.5 MCG/L
BROMOCHLOROMETHANE	< 0.5 MCG/L
1,1,1-TRICHLOROETHANE	< 0.5 MCG/L
1,1-DICHLOROPROPENE	< 0.5 MCG/L
CARBON TETRACHLORIDE	< 0.5 MCG/L
1,2-DICHLOROETHANE	< 0.5 MCG/L
BENZENE	< 0.5 MCG/L
TRICHLOROETHENE	< 0.5 MCG/L
1,2-DICHLOROPROPANE	< 0.5 MCG/L
BROMODICHLOROMETHANE	< 0.5 MCG/L
DIBROMOMETHANE	< 0.5 MCG/L
CIS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
TOLUENE	< 0.5 MCG/L
TRANS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
1,1,2-TRICHLOROETHANE	< 0.5 MCG/L
1,3-DICHLOROPROPANE	< 0.5 MCG/L
TETRACHLOROETHENE	< 0.5 MCG/L
DIBROMOCHLOROMETHANE	< 0.5 MCG/L

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NEW YORK STATE DEPARTMENT OF HEALTH
42 SOUTH WASHINGTON ST.
ROCHESTER, N.Y. 14608

SUBMITTED BY:NAPIER

STATE OF NEW YORK
DEPARTMENT OF HEALTH

Western Region – Rochester Field Office 42 South Washington Street Rochester, New York 14608

Mark R. Chassin, M.D., M.P.P., M.P.H.
Commissioner
Paula Wilson
Executive Deputy Commissioner

OFFICE OF PUBLIC HEALTH
Lloyd F. Novick, M.D., M.P.H.
Director
Diana Jones Ritter
Executive Deputy Director
Olivia Smith-Blackwell, M.D., M.P.H.
Regional Health Director

70372-042

July 11, 1994

JoAnne George
1886 Ontario St.
Honeoye Falls, N.Y. 14472

RE: Water Sample Results
Enarc-O, Site ID# 826011
Lima, Livingston County

Dear Ms. George:

Enclosed is a copy of the results for the water sample which I collected at your residence on June 22, 1994. The water sample was analyzed for volatile organic compounds at the New York State Wadsworth Center for Laboratories and Research in Albany. This method can detect and quantify a number of volatile organic compounds typically found in groundwater which has been impacted by landfills, hazardous waste sites or chemical spills.

The laboratory report included with this letter lists the parameters (chemicals) analyzed for in the left-hand column and the corresponding results in the right-hand column. The less-than (<) symbol in front of a result indicates that the parameter was not present at the level indicated, which is the detection limit for the analytical methods used. The detection limit for volatile organic compounds is 0.5 micrograms per liter (MCG/L) or 0.5 parts per billion (ppb). **As you can none of these compounds were detected in your water sample.**

Thank you for your cooperation in allowing me to collect the water sample. If you have any questions please call me at (716) 423-8071.

Sincerely,

David Napier

David L. Napier
Regional Toxics Coordinator
Bureau of Environmental Exposure
Investigation

Attachment

cc: Dr. Carlson/Mr. Wakeman
Dr. Smith-Blackwell
Mr. Linse - GDO
Ms. Peachey - DEC, Region 8
Mr. Cross - DEC, DHWR
Mr. Mahoney - H & A

SAMPLE ID: 941631 SAMPLE RECEIVED:94/06/24/ CHARGE: 10.00
PROGRAM: 110:STATE SUPERFUND ANALYTICAL SERVICES
SOURCE ID: DRAINAGE BASIN: GAZETTEER CODE:3465
POLITICAL SUBDIVISION:W. BLOOMFIELD COUNTY:ONTARIO
LATITUDE: . LONGITUDE: . Z DIRECTION:
LOCATION: 826011 ENARC-0
DESCRIPTION:GEORGE 1886 ONTARIO ST
REPORTING LAB: TOX:LAB FOR ORGANIC ANALYTICAL CHEMISTRY
TEST PATTERN: 5022W:VOLATILE ORGANICS IN WATER
SAMPLE TYPE: 120:PRIVATE WATER SUPPLY - DRILLED WELL
TIME OF SAMPLING: 94/06/22 15:30 DATE PRINTED:94/07/05

ANALYSIS: 5022W VOLATILE ORGANICS IN WATER-EPA 502.2 (DES 310-33)
DATE PRINTED: 94/07/05 FINAL REPORT

PARAMETER	RESULT
DICHLORODIFLUOROMETHANE (FREON-12)	< 0.5 MCG/L
CHLOROMETHANE	< 0.5 MCG/L
VINYL CHLORIDE	< 0.5 MCG/L
BROMOMETHANE	< 0.5 MCG/L
CHLOROETHANE	< 0.5 MCG/L
TRICHLOROFLUOROMETHANE (FREON-11)	< 0.5 MCG/L
1,1-DICHLOROETHENE	< 0.5 MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 0.5 MCG/L
TRANS-1,2-DICHLOROETHENE	< 0.5 MCG/L
1,1-DICHLOROETHANE	< 0.5 MCG/L
2,2-DICHLOROPROPANE	< 0.5 MCG/L
CIS-1,2-DICHLOROETHENE	< 0.5 MCG/L
CHLOROFORM	< 0.5 MCG/L
BROMOCHLOROMETHANE	< 0.5 MCG/L
1,1,1-TRICHLOROETHANE	< 0.5 MCG/L
1,1-DICHLOROPROPENE	< 0.5 MCG/L
CARBON TETRACHLORIDE	< 0.5 MCG/L
1,2-DICHLOROETHANE	< 0.5 MCG/L
BENZENE	< 0.5 MCG/L
TRICHLOROETHENE	< 0.5 MCG/L
1,2-DICHLOROPROPANE	< 0.5 MCG/L
BROMODICHLOROMETHANE	< 0.5 MCG/L
DIBROMOMETHANE	< 0.5 MCG/L
CIS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
TOLUENE	< 0.5 MCG/L
TRANS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
1,1,2-TRICHLOROETHANE	< 0.5 MCG/L
1,3-DICHLOROPROPANE	< 0.5 MCG/L
TETRACHLOROETHENE	< 0.5 MCG/L
DIBROMOCHLOROMETHANE	< 0.5 MCG/L

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ROCHESTER, N.Y. 14608

- Haley & Aldrich of New York

- Onsite Wells MW-1 through MW-6, MW-201D and MW-202 (July 1994)
- Onsite Wells MW-1 through MW-6, MW-201D and MW-202 (November 1994)
- Onsite Wells and Offsite Wells (April 1995)
- Onsite Wells and Offsite Wells (August 1995)

General Testing Corporation

A Full Service Environmental Laboratory

August 15, 1994

Mr. Denis Conley
H&A of New York
189 North Water Street
Rochester, New York 14604

Re: Project #70372-42 - R94/2648, SDG# D1MW

Dear Mr. Conley:

Enclosed you will find a report for the above referenced site. The samples were received on 07/15/94. Ten (10) water samples were analyzed for 91-1 (volatiles).

A detailed case narrative is enclosed identifying any difficulties encountered during analysis. Please review and submit any questions in writing to me. These will be answered promptly by our QA officer.

Thank you for your continued business.

Sincerely,

GENERAL TESTING CORPORATION

Cindy Toomey

Cindy Toomey
Customer Service Representative

Enc.

710 Exchange Street • Rochester, NY 14608 • Tele: (716) 454-3760 • (716) 454-1245
85 Trinity Place • Hackensack, NJ 07601 • Tele: (201) 488-5242 • Fax: (201) 488-6386
435 Lawrence Bell Drive • Amherst, NY 14221 • Tele: (716) 634-0454 • Fax: (716) 634-9019
1201 E. Fayette Street, Suite 42 • Syracuse, NY 13210 • Tele: (315) 471-0936 • Fax: (315) 471-0943

General Testing Corporation

Job #: R94/02648

SAMPLE DATA SUMMARY PACKAGE

SECTION A:	NYSDEC Data Package Summary Forms
SECTION B:	SDG Narrative
SECTION C:	Sample Data
SECTION D:	Surrogate Summary
SECTION E:	MS/MSD Data
SECTION F:	Blank Data

General Testing Corporation

Job #: R94/02648

SECTION A

NYSDEC Data Package Summary Forms

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
SAMPLE IDENTIFICATION AND
ANALYTICAL REQUIREMENT SUMMARY

Customer Sample Code	Laboratory Sample Code	Analytical Requirements* NYSDEC 1991 CLP PROTOCOL					
		*VOA GC/MS	*BNA GC/MS	*VOA GC	*PEST PCB	*METALS	*OTHER
MW1	R94/02648-001	X					
MW2	R94/02648-002	X					
MW3	R94/02648-003	X					
MW4	R94/02648-004	X					
MW5	R94/02648-005	X					
MW6	R94/02648-006	X					
MW201	R94/02648-007	X					
MW202	R94/02648-008	X					
DIMW	R94/02648-009	X					
MWTB	R94/02648-010	X					

*Check Appropriate Boxes

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
SAMPLE PREPARATION AND ANALYSIS SUMMARY
VOA
ANALYSES

LABORATORY SAMPLE ID	MATRIX	DATE COLLECTED	DATE REC'D AT LAB	LOW LEVEL MED LEVEL	DATE ANALYZED
R94/02648-001	WATER	07/14/94	07/15/94	LOW	07/22/94
R94/02648-002	WATER	07/14/94	07/15/94	LOW	07/22/94
R94/02648-003	WATER	07/14/94	07/15/94	LOW	07/22/94
R94/02648-004	WATER	07/14/94	07/15/94	LOW	07/22/94
R94/02648-005	WATER	07/14/94	07/15/94	LOW	07/22/94
R94/02648-006	WATER	07/14/94	07/15/94	LOW	07/22/94
R94/02648-007	WATER	07/14/94	07/15/94	LOW	07/22/94
R94/02648-008	WATER	07/14/94	07/15/94	LOW	07/21/94
R94/02648-009	WATER	07/14/94	07/15/94	LOW	07/22/94
R94/02648-010	WATER	07/14/94	07/15/94	LOW	07/22/94

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY

ORGANIC ANALYSES

SAMPLE ID	MATRIX	ANALYTICAL PROTOCOL	EXTRACTION METHOD	AUXILARY CLEAN UP	DIL/CONC FACTOR
R94/02648-1	WATER	91-1			1.0
R94/02648-2	WATER	91-1			10.0
R94/02648-3	WATER	91-1			10.0
R94/02648-4	WATER	91-1			1.0
R94/02648-5	WATER	91-1			5.0
R94/02648-6	WATER	91-1			1.0
R94/02648-7	WATER	91-1			50.0
R94/02648-8	WATER	91-1			1.0
R94/02648-9	WATER	91-1			5.0
R94/02648-10	WATER	91-1			1.0

General Testing Corporation

Job #: R94/02648

SECTION B

SDG NARRATIVE

CASE NARRATIVE

COMPANY: H & A of New York
Enarc-O Machine Products
JOB #: R94/02648
SDG #: D1MW

VOLATILE ORGANICS

H & A water samples were analyzed for Target Compound List volatile organics by Method 91-1 from the NYSDEC 1991 ASP. The following samples are associated with SDG # D1MW:

EPA Sample ID	GTC Sample ID
D1MW (DUP 1)	R94/02648-10
MW-1	-01
MW-2	-02
MW-3	-03
MW-4	-04
MW-5	-05
MW-6	-06
MW-201	-07
MW-202	-08
MW-202MS	-08MS
MW-202MSD	-08MSD
MWTB (Trip Blank)	-010
VBLK1	METHOD BLANK
VBLK1MS	BLANK SPIKE
VBLK2	METHOD BLANK

All Tuning criteria for BFB were QC within limits.

All Initial Calibration criteria were compliant.

All Continuing Calibration Check (CCC) criteria were compliant.

All internal standard areas were within QC limits.

All samples were screened prior to analysis and determined to be high in volatile organic content. Samples MW-2, MW-3, MW-5, MW-201, and D1MW were analyzed at dilutions to obtain target compounds within the calibration range of the method.

All surrogate compounds were within QC limits for recovery.

All recoveries for the Matrix Spike and Matrix Spike Duplicate were within QC limits for sample MW-201. All %RPD were within precision limits on the MS/MSD of MW-201. All Blank Spike recoveries were within QC limits.

No other analytical or QC problems were encountered during the analysis of this SDG.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Michael K. Perry
Laboratory Director

8/15/94
Date

General Testing Corporation

Job #:R94/02648

SECTION C

SAMPLE DATA

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

D1MW

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:D1MW

Matrix: (soil/water) WATER Lab Sample ID:2648-9

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q0403

Level: (low/med) LOW Date Received: 7/15/94

% Moisture: not dec. Date Analyzed: 7/22/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 5.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (uL)

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	50.	U
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
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	50.	U
156-59-2	cis-1,2-Dichloroethene	51.	
71-55-6	1,1,1-Trichloroethane	21.	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	500.	
124-48-1	Dibromochloromethane	50.	U
79-00-5	1,1,2-Trichloroethane	50.	U
71-43-2	Benzene	50.	U
50061-02-6	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
108-38-3	(m+p)Xylene	50.	U
95-47-6	o-Xylene	50.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

D1MW

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:D1MW

Matrix: (soil/water) WATER Lab Sample ID:2648-9

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q0403

Level: (low/med) LOW Date Received: 7/15/94

% Moisture: not dec. Date Analyzed: 7/22/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 5.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (uL)

Number TICs Found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Unknown	7.78	29.	JB
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
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24.				
25.				
26.				
27.				
28.				
29.				
30.				

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW1

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:D1MW

Matrix: (soil/water) WATER Lab Sample ID:2648-1

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q0392

Level: (low/med) LOW Date Received: 7/15/94

% Moisture: not dec. Date Analyzed: 7/22/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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	2.	J
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW1

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:D1MW

Matrix: (soil/water) WATER Lab Sample ID:2648-1

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q0392

Level: (low/med) LOW Date Received: 7/15/94

% Moisture: not dec. Date Analyzed: 7/22/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

MW2

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:D1MW

Matrix: (soil/water) WATER Lab Sample ID:2648-2

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q0393

Level: (low/med) LOW Date Received: 7/15/94

% Moisture: not dec. Date Analyzed: 7/22/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 10.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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	100.	U
75-09-2	Methylene chloride	100.	U
67-64-1	Acetone	25.	J
75-15-0	Carbon Disulfide	100.	U
75-35-4	1,1-Dichloroethene	100.	U
75-34-3	1,1-Dichloroethane	100.	U
156-60-5	trans-1,2-Dichloroethene	100.	U
67-66-3	Chloroform	100.	U
107-06-2	1,2-Dichloroethane	100.	U
78-93-3	2-Butanone	100.	U
156-59-2	cis-1,2-Dichloroethene	23.	J
71-55-6	1,1,1-Trichloroethane	100.	U
56-23-5	Carbon tetrachloride	100.	U
75-27-4	Bromodichloromethane	100.	U
78-87-5	1,2-Dichloropropane	100.	U
10061-01-5	cis-1,3-Dichloropropene	100.	U
79-01-6	Trichloroethene	1400.	
124-48-1	Dibromochloromethane	100.	U
79-00-5	1,1,2-Trichloroethane	100.	U
71-43-2	Benzene	100.	U
50061-02-6	trans-1,3-Dichloropropene	100.	U
75-25-2	Bromoform	100.	U
108-10-1	4-Methyl-2-Pentanone	100.	U
591-78-6	2-Hexanone	100.	U
127-18-4	Tetrachloroethene	100.	U
79-34-5	1,1,2,2-Tetrachloroethane	100.	U
108-88-3	Toluene	100.	U
108-90-7	Chlorobenzene	100.	U
100-41-4	Ethylbenzene	100.	U
100-42-5	Styrene	100.	U
108-38-3	(m+p)Xylene	100.	U
95-47-6	o-Xylene	100.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW2

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:D1MW

Matrix: (soil/water) WATER Lab Sample ID:2648-2

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q0393

Level: (low/med) LOW Date Received: 7/15/94

% Moisture: not dec. Date Analyzed: 7/22/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 10.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (uL)

Number TICs Found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Unknown	7.66	120.	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW201

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:D1MW

Matrix: (soil/water) WATER Lab Sample ID:2648-7

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q0402

Level: (low/med) LOW Date Received: 7/15/94

% Moisture: not dec. Date Analyzed: 7/22/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 50.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.	U
75-09-2	Methylene chloride	500.	U
67-64-1	Acetone	500.	U
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	500.	U
156-59-2	cis-1,2-Dichloroethene	1100.	
71-55-6	1,1,1-Trichloroethane	390.	J
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	7400.	
124-48-1	Dibromochloromethane	500.	U
79-00-5	1,1,2-Trichloroethane	500.	U
71-43-2	Benzene	500.	U
50061-02-6	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	160.	J
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
108-38-3	(m+p)Xylene	500.	U
95-47-6	o-Xylene	500.	U

00015

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW201

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:D1MW

Matrix: (soil/water) WATER Lab Sample ID:2648-7

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q0402

Level: (low/med) LOW Date Received: 7/15/94

% Moisture: not dec. Date Analyzed: 7/22/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 50.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW202

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:D1MW

Matrix: (soil/water) WATER Lab Sample ID:2648-8

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q0389

Level: (low/med) LOW Date Received: 7/15/94

% Moisture: not dec. Date Analyzed: 7/21/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	11.	
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	15.	
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW202

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:D1MW

Matrix: (soil/water) WATER Lab Sample ID:2648-8

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q0389

Level: (low/med) LOW Date Received: 7/15/94

% Moisture: not dec. Date Analyzed: 7/21/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (uL)

Number TICs Found: 1

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		Unknown	7.78	5.	JB
2.					
3.					
4.					
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW3

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:D1MW

Matrix: (soil/water) WATER Lab Sample ID:2648-3

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q0394

Level: (low/med) LOW Date Received: 7/15/94

% Moisture: not dec. Date Analyzed: 7/22/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 10.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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	100.	U
75-09-2	Methylene chloride	100.	U
67-64-1	Acetone	100.	U
75-15-0	Carbon Disulfide	100.	U
75-35-4	1,1-Dichloroethene	14.	J
75-34-3	1,1-Dichloroethane	100.	U
156-60-5	trans-1,2-Dichloroethene	100.	U
67-66-3	Chloroform	100.	U
107-06-2	1,2-Dichloroethane	100.	U
78-93-3	2-Butanone	100.	U
156-59-2	cis-1,2-Dichloroethene	30.	J
71-55-6	1,1,1-Trichloroethane	130.	
56-23-5	Carbon tetrachloride	100.	U
75-27-4	Bromodichloromethane	100.	U
78-87-5	1,2-Dichloropropane	100.	U
10061-01-5	cis-1,3-Dichloropropene	100.	U
79-01-6	Trichloroethene	1100.	
124-48-1	Dibromochloromethane	100.	U
79-00-5	1,1,2-Trichloroethane	100.	U
71-43-2	Benzene	100.	U
50061-02-6	trans-1,3-Dichloropropene	100.	U
75-25-2	Bromoform	100.	U
108-10-1	4-Methyl-2-Pentanone	100.	U
591-78-6	2-Hexanone	100.	U
127-18-4	Tetrachloroethene	17.	J
79-34-5	1,1,2,2-Tetrachloroethane	100.	U
108-88-3	Toluene	100.	U
108-90-7	Chlorobenzene	100.	U
100-41-4	Ethylbenzene	100.	U
100-42-5	Styrene	100.	U
108-38-3	(m+p)Xylene	100.	U
95-47-6	o-Xylene	100.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW3

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:D1MW

Matrix: (soil/water) WATER Lab Sample ID:2648-3

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q0394

Level: (low/med) LOW Date Received: 7/15/94

% Moisture: not dec. Date Analyzed: 7/22/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 10.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (uL)

Number TICs Found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Unknown	7.75	82.	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW4

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:D1MW

Matrix: (soil/water) WATER Lab Sample ID:2648-4

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q0395

Level: (low/med) LOW Date Received: 7/15/94

% Moisture: not dec. Date Analyzed: 7/22/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	10.	U
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.	
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

00021

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW4

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:D1MW

Matrix: (soil/water) WATER Lab Sample ID:2648-4

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q0395

Level: (low/med) LOW Date Received: 7/15/94

% Moisture: not dec. Date Analyzed: 7/22/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW5

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:D1MW

Matrix: (soil/water) WATER Lab Sample ID:2648-5

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q0396

Level: (low/med) LOW Date Received: 7/15/94

% Moisture: not dec. Date Analyzed: 7/22/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 5.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (uL)

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	50.	U
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
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	50.	U
156-59-2	cis-1,2-Dichloroethene	58.	
71-55-6	1,1,1-Trichloroethane	23.	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	510.	
124-48-1	Dibromochloromethane	50.	U
79-00-5	1,1,2-Trichloroethane	50.	U
71-43-2	Benzene	50.	U
50061-02-6	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
108-38-3	(m+p)Xylene	50.	U
95-47-6	o-Xylene	50.	U

00023

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW5

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:D1MW

Matrix: (soil/water) WATER Lab Sample ID:2648-5

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q0396

Level: (low/med) LOW Date Received: 7/15/94

% Moisture: not dec. Date Analyzed: 7/22/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 5.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

MW6

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:D1MW

Matrix: (soil/water) WATER Lab Sample ID:2648-6

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q0401

Level: (low/med) LOW Date Received: 7/15/94

% Moisture: not dec. Date Analyzed: 7/22/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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	3.	J
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW6

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:D1MW

Matrix: (soil/water) WATER Lab Sample ID:2648-6

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q0401

Level: (low/med) LOW Date Received: 7/15/94

% Moisture: not dec. Date Analyzed: 7/22/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (uL)

Number TICs Found: 0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MWTB

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:D1MW

Matrix: (soil/water) WATER Lab Sample ID:2648-10

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q0404

Level: (low/med) LOW Date Received: 7/15/94

% Moisture: not dec. Date Analyzed: 7/22/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

00027

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MWTB

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:D1MW

Matrix: (soil/water) WATER Lab Sample ID:2648-10

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q0404

Level: (low/med) LOW Date Received: 7/15/94

% Moisture: not dec. Date Analyzed: 7/22/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (uL)

Number TICs Found: 1

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		Unknown	7.98	6.	J
2.					
3.					
4.					
5.					
6.					
7.					
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30.					

General Testing Corporation

Job #: R94/02648

SECTION D

SURROGATE SUMMARY

2A
WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:D1MW

	EPA SAMPLE NO.	SMC1 (TOL)#	SMC2 (BFB)#	SMC3 (DCE)#	OTHER	TOT OUT
01	D1MW	100	100	88		0
02	MW1	100	100	96		0
03	MW2	102	100	112		0
04	MW201	100	102	88		0
05	MW202	100	102	94		0
06	MW202MS	98	100	102		0
07	MW202MSD	104	106	96		0
08	MW3	104	104	100		0
09	MW4	100	100	96		0
10	MW5	102	102	102		0
11	MW6	100	98	102		0
12	MWTB	98	102	86		0
13	VBLK1	100	102	102		0
14	VBLK1MS	98	102	94		0
15	VBLK2	100	100	86		0
16						
17						
18						
19						
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30						

		QC LIMITS
SMC1 (TOL)	= Toluene-d8	(88-110)
SMC2 (BFB)	= Bromofluorobenzene	(86-115)
SMC3 (DCE)	= 1,2-Dichloroethane-d4	(76-114)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D System Monitoring Compound diluted out

General Testing Corporation

Job #: R94/02648

SECTION E

MS/MSD

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:D1MW

Matrix Spike - EPA Sample No.: MW202

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC. LIMITS REC.
1,1-Dichloroethene	50.	0.	54.	108	61-145
Trichloroethene	50.	15.	63.	96	71-120
Benzene	50.	0.	50.	100	76-127
Toluene	50.	0.	49.	98	76-125
Chlorobenzene	50.	0.	51.	102	75-130

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Dichloroethene	50.	50.	100	8	14	61-145
Trichloroethene	50.	64.	98	2	14	71-120
Benzene	50.	49.	98	2	11	76-127
Toluene	50.	52.	104	6	13	76-125
Chlorobenzene	50.	52.	104	2	13	75-130

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

* Values outside of QC limits

RPD: 0 out of 5 outside limits
Spike Recovery: 0 out of 10 outside limits

COMMENTS:

00032

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW202MS

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:D1MW

Matrix: (soil/water) WATER Lab Sample ID:2648-8MS

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q0390

Level: (low/med) LOW Date Received: 7/15/94

% Moisture: not dec. Date Analyzed: 7/22/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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	54.	
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	10.	U
156-59-2	cis-1,2-Dichloroethene	12.	
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	63.	
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	50.	
50061-02-6	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	49.	
108-90-7	Chlorobenzene	51.	
100-41-4	Ethylbenzene	10.	U
100-42-5	Styrene	10.	U
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

00033

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW202MSD

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:D1MW

Matrix: (soil/water) WATER Lab Sample ID:2648-8MSD

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q0391

Level: (low/med) LOW Date Received: 7/15/94

% Moisture: not dec. Date Analyzed: 7/22/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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	50.	
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	10.	U
156-59-2	cis-1,2-Dichloroethene	11.	
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	64.	
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	49.	
50061-02-6	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	52.	
108-90-7	Chlorobenzene	52.	
100-41-4	Ethylbenzene	10.	U
100-42-5	Styrene	10.	U
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

00034

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:D1MW

Matrix Spike - EPA Sample No.: VBLK1

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC. LIMITS REC.
1,1-Dichloroethene	50.	0.	44.	88	61-145
Trichloroethene	50.	0.	51.	102	71-120
Benzene	50.	0.	52.	104	76-127
Toluene	50.	0.	52.	104	76-125
Chlorobenzene	50.	0.	54.	108	75-130

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

* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 0 out of 5 outside limits

COMMENTS:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK1MS

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:D1MW

Matrix: (soil/water) WATER Lab Sample ID:BLANK SPIKE

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q0386

Level: (low/med) LOW Date Received: / /

% Moisture: not dec. Date Analyzed: 7/21/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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	44.	
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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	51.	
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	52.	
50061-02-6	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	52.	
108-90-7	Chlorobenzene	54.	
100-41-4	Ethylbenzene	10.	U
100-42-5	Styrene	10.	U
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

General Testing Corporation

Job #: R94/02648

SECTION F

BLANK DATA

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK1

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:D1MW

Lab File ID:Q0385 Lab Sample ID:METHOD BLANK

Date Analyzed: 7/21/94 Time Analyzed:2054

GC Column:RTX-502 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID:MS5

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	MW1	2648-1	Q0392	0122
02	MW2	2648-2	Q0393	0155
03	MW202	2648-8	Q0389	2342
04	MW202MS	2648-8MS	Q0390	1215
05	MW202MSD	2648-8MSD	Q0391	1249
06	MW3	2648-3	Q0394	0228
07	MW4	2648-4	Q0395	0301
08	MW5	2648-5	Q0396	0333
09	VBLK1MS	BLANK SPIKE	Q0386	2142
10				
11				
12				
13				
14				
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COMMENTS:

00038

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK1

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:D1MW

Matrix: (soil/water) WATER Lab Sample ID:METHOD BLANK

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q0385

Level: (low/med) LOW Date Received: / /

% Moisture: not dec. Date Analyzed: 7/21/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLK1

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:D1MW

Matrix: (soil/water) WATER Lab Sample ID:METHOD BLANK

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q0385

Level: (low/med) LOW Date Received: / /

% Moisture: not dec. Date Analyzed: 7/21/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (uL)

Number TICs Found: 2

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		Unknown	7.04	7.	J
2.		Unknown	22.00	6.	J
3.					
4.					
5.					
6.					
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4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK2

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:D1MW

Lab File ID:Q0400 Lab Sample ID:METHOD BLANK

Date Analyzed: 7/22/94 Time Analyzed:1114

GC Column:RTX-502 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID:MS5

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	D1MW	2648-9	Q0403	1325
02	MW201	2648-7	Q0402	1252
03	MW6	2648-6	Q0401	1219
04	MWTB	2648-10	Q0404	1359
05				
06				
07				
08				
09				
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COMMENTS:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK2

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:D1MW

Matrix: (soil/water) WATER Lab Sample ID:METHOD BLANK

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q0400

Level: (low/med) LOW Date Received: / /

% Moisture: not dec. Date Analyzed: 7/22/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLK2

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:D1MW

Matrix: (soil/water) WATER Lab Sample ID:METHOD BLANK

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q0400

Level: (low/med) LOW Date Received: / /

% Moisture: not dec. Date Analyzed: 7/22/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (uL)

Number TICs Found: 0

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
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7.					
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10.					
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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:D1MW

Lab File ID (Standard):Q0384 Date Analyzed: 7/21/94

Instrument ID:MS5 Time Analyzed:2011

GC Column:RTX-502 ID: 0.53 (mm) Heated Purge: (Y/N) N

		IS1(BCM) AREA #	RT #	IS2(DFB) AREA #	RT #	IS3(CBZ) AREA #	RT #
	12 HOUR STD	99669	10.17	455176	11.95	392084	18.52
	UPPER LIMIT	199338	10.67	910352	12.45	784168	19.02
	LOWER LIMIT	49835	9.67	227588	11.45	196042	18.02
	EPA SAMPLE NO.						
01	VBLK1	93153	10.20	458217	11.98	391445	18.52
02	VBLK1MS	100866	10.17	450890	11.94	385925	18.49
03	MW202	105810	10.17	469096	11.94	393569	18.49
04	MW1	104956	10.20	486465	11.97	390675	18.52
05	MW2	89787	10.20	460499	11.97	352130	18.52
06	MW3	105735	10.20	499328	11.97	384162	18.55
07	MW4	109635	10.17	501556	11.97	408818	18.52
08	MW5	104617	10.23	500442	12.01	392442	18.55
09	MW202MS	97364	10.20	473984	11.97	400332	18.52
10	MW202MSD	106247	10.20	486370	11.94	372383	18.49
11							
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22							

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside of QC limits with an asterisk.
* Values outside of QC limits.

8A

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:D1MW

Lab File ID (Standard):Q0399 Date Analyzed: 7/22/94

Instrument ID:MS5 Time Analyzed:1019

GC Column:RTX-502 ID: 0.53 (mm) Heated Purge: (Y/N) N

		IS1(BCM) AREA #	RT #	IS2(DFB) AREA #	RT #	IS3(CBZ) AREA #	RT #
	12 HOUR STD	93947	10.24	496543	12.01	403758	18.55
	UPPER LIMIT	187894	10.74	993086	12.51	807516	19.05
	LOWER LIMIT	46974	9.74	248272	11.51	201879	18.05
	EPA SAMPLE NO.						
01	VBLK2	97585	10.20	440825	11.97	355405	18.52
02	MW6	75808	10.27	406580	12.04	324015	18.58
03	MW201	83261	10.23	378229	12.01	304482	18.55
04	D1MW	99306	10.27	447222	12.04	370173	18.58
05	MWTB	93916	10.23	413548	12.01	344938	18.55
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22							

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside of QC limits with an asterisk.
* Values outside of QC limits.

General Testing Corporation

Job #: R94/04290

SAMPLE DATA SUMMARY PACKAGE

SECTION A:	NYSDEC Data Package Summary Forms
SECTION B:	SDG Narrative
SECTION C:	Sample Data
SECTION D:	Surrogate Summary
SECTION E:	MS/MSD Data
SECTION F:	Blank Data

ORGANICS QUALIFIERS - 1991

U - Indicates compound was analyzed for but not detected. The sample quantitation limit must be corrected for dilution and for percent moisture.

J - Indicates an estimated value. The flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the mass spectral data indicate the presence of a compound that meets the identification criteria but the result isless than the sample quantitation limit but greater than zero.

N - Indicates presumptive evidence of a compound. This flag is only used for tenatively identified compound, where the identification is based on a mass spectral library search.

P - This flag is used for a pesticide/Aroclor target analyte when there is greater than 25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form I and flagged with a "P".

C - This flag applies to pesticide results where the identification has been confirmed by GC/MS.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the GC.MS instrument for that specific analysis.

D - This flag identifies all compounds identified in an analysis at a secondary dilution factor. If a sample or extract is re-analyzed at a higher dilution factor, as in the "E" flag above, the "DL" suffix is appended to the sample number on the Form I for the diluted sample, and ALL concentration values reported on that Form I are flagged with the "D" flag.

A - This flag indicates that a TIC is a suspected aldol-condensation product.

X - As specified in Case Narrative.

General Testing Corporation

Job #: R94/04290

SECTION A

NYSDEC Data Package Summary Forms

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
SAMPLE IDENTIFICATION AND
ANALYTICAL REQUIREMENT SUMMARY

Customer Sample Code	Laboratory Sample Code	Analytical Requirements* NYSDEC 1991 CLP PROTOCOL					
		*VOA GC/MS	*BNA GC/MS	*VOA GC	*PEST PCB	*METALS	*OTHER
HATB	R94/04290-1	X					
MW202D	R94/04290-2	X					
MW201D	R94/04290-3	X					
MW5	R94/04290-4	X					
HADUP	R94/04290-5	X					
MW4	R94/04290-6	X					
MW6	R94/04290-7	X					
MW2	R94/04290-8	X					
MW1	R94/04290-9	X					
MW3	R94/04290-10	X					

*Check Appropriate Boxes

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
SAMPLE PREPARATION AND ANALYSIS SUMMARY
VOA
ANALYSES

LABORATORY SAMPLE ID	MATRIX	DATE COLLECTED	DATE REC'D AT LAB	LOW LEVEL MED LEVEL	DATE ANALYZED
R94/04290-1	WATER	11/02/94	11/02/94	LOW	11/08/94
R94/04290-2	WATER	11/02/94	11/02/94	LOW	11/09/94
R94/04290-3	WATER	11/02/94	11/02/94	LOW	11/09/94
R94/04290-4	WATER	11/02/94	11/02/94	LOW	11/09/94
R94/04290-5	WATER	11/02/94	11/02/94	LOW	11/09/94
R94/04290-6	WATER	11/02/94	11/02/94	LOW	11/09/94
R94/04290-7	WATER	11/02/94	11/02/94	LOW	11/08/94
R94/04290-8	WATER	11/02/94	11/02/94	LOW	11/09/94
R94/04290-9	WATER	11/02/94	11/02/94	LOW	11/09/94
R94/04290-10	WATER	11/02/94	11/02/94	LOW	11/09/94

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY

ORGANIC ANALYSES

SAMPLE ID	MATRIX	ANALYTICAL PROTOCOL	EXTRACTION METHOD	AUXILARY CLEAN UP	DIL/CONC FACTOR
R94/04290-1	WATER	91-1			1.0
R94/04290-2	WATER	91-1			1.0
R94/04290-3	WATER	91-1			25
R94/04290-4	WATER	91-1			2.0, 10
R94/04290-5	WATER	91-1			2.0, 10
R94/04290-6	WATER	91-1			1.0
R94/04290-7	WATER	91-1			1.0
R94/04290-8	WATER	91-1			1.0, 5.0
R94/04290-9	WATER	91-1			1.0
R94/04290-10	WATER	91-1			10, 20

General Testing Corporation

Job #: R94/04290

SECTION B

SDG NARRATIVE

000003

CASE NARRATIVE

COMPANY: H & A of New York
Enarco Machine
JOB #: R94/04290
SDG#: HADUP

Volatile Organics

Water samples were analyzed for Target Compound List (TCL) volatile organics by Method 91-1 from the NYSDEC 1991 ASP. The following samples were analyzed with SDG# HADUP:

Client Sample ID	GTC Sample ID
HATB	R94/04290-1
MW202D	R94/04290-2
MW201D	R94/04290-3
MW5	R94/04290-4
MW5DL	R94/04290-4DL
HADUP	R94/04290-5
HADUPDL	R94/04290-5DL
MW4	R94/04290-6
MW6	R94/04290-7
MW2	R94/04290-8
MW2DL	R94/04290-8DL
MW1	R94/04290-9
MW3	R94/04290-10
MW3DL	R94/04290-10DL
VBLK1	METHOD BLANK
VBLK2	METHOD BLANK
VBLK1MS	BLANK SPIKE
MW6MS	R94/04290-7MS
MW6MSD	R94/04290-7MSD

All tuning criteria for BFB were within limits.

All Initial Calibration criteria were compliant.

All Continuing Calibration Check (CCC) criteria were compliant.

All surrogate compounds were within QC limits for recovery

All internal standard areas were within QC limits.

All matrix spiking compounds were within limits for recovery in the MS/MSD of MW6 and VBLK1MS. All %RPD were within limits in the MS/MSD of MW6.

Samples MW-5, HANDUP, MW-2, and MW-3 were reaanalyzed at dilutions to bring target analytes within the calibration range of the method.

No other analytical or QC problems were encountered during the analysis of this SDG.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Michael K. Perry
Laboratory Director

11/29/94
Date

General Testing Corporation

Job #:R94/04290

SECTION C

SAMPLE DATA

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

HADUP

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Matrix: (soil/water) WATER Lab Sample ID:4290-5

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q2256

Level: (low/med) LOW Date Received:11/02/94

% Moisture: not dec. Date Analyzed:11/09/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 2.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (uL)

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	20.	U
75-09-2	Methylene chloride	20.	U
67-64-1	Acetone	20.	U
75-15-0	Carbon Disulfide	20.	U
75-35-4	1,1-Dichloroethene	3.	J
75-34-3	1,1-Dichloroethane	20.	U
156-60-5	trans-1,2-Dichloroethene	20.	U
67-66-3	Chloroform	20.	U
107-06-2	1,2-Dichloroethane	20.	U
78-93-3	2-Butanone	20.	U
156-59-2	cis-1,2-Dichloroethene	73.	
71-55-6	1,1,1-Trichloroethane	46.	
56-23-5	Carbon tetrachloride	20.	U
75-27-4	Bromodichloromethane	20.	U
78-87-5	1,2-Dichloropropane	20.	U
10061-01-5	cis-1,3-Dichloropropene	20.	U
79-01-6	Trichloroethene	850.	E
124-48-1	Dibromochloromethane	20.	U
79-00-5	1,1,2-Trichloroethane	20.	U
71-43-2	Benzene	20.	U
50061-02-6	trans-1,3-Dichloropropene	20.	U
75-25-2	Bromoform	20.	U
108-10-1	4-Methyl-2-Pentanone	20.	U
591-78-6	2-Hexanone	20.	U
127-18-4	Tetrachloroethene	9.	J
79-34-5	1,1,2,2-Tetrachloroethane	20.	U
108-88-3	Toluene	20.	U
108-90-7	Chlorobenzene	20.	U
100-41-4	Ethylbenzene	20.	U
100-42-5	Styrene	20.	U
108-38-3	(m+p)Xylene	20.	U
95-47-6	o-Xylene	20.	U

000010

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

HADUP

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Matrix: (soil/water) WATER Lab Sample ID:4290-5

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q2256

Level: (low/med) LOW Date Received:11/02/94

% Moisture: not dec. Date Analyzed:11/09/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 2.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (uL)

Number TICs Found: 1

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		Unknown	14.08	15.	J
2.					
3.					
4.					
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

HADUPDL

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Matrix: (soil/water) WATER Lab Sample ID:4290-5DL

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q2271

Level: (low/med) LOW Date Received:11/02/94

% Moisture: not dec. Date Analyzed:11/09/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 10.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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	100.	U
75-09-2	Methylene chloride	100.	U
67-64-1	Acetone	100.	U
75-15-0	Carbon Disulfide	100.	U
75-35-4	1,1-Dichloroethene	100.	U
75-34-3	1,1-Dichloroethane	100.	U
156-60-5	trans-1,2-Dichloroethene	100.	U
67-66-3	Chloroform	100.	U
107-06-2	1,2-Dichloroethane	100.	U
78-93-3	2-Butanone	100.	U
156-59-2	cis-1,2-Dichloroethene	78.	DJ
71-55-6	1,1,1-Trichloroethane	50.	DJ
56-23-5	Carbon tetrachloride	100.	U
75-27-4	Bromodichloromethane	100.	U
78-87-5	1,2-Dichloropropane	100.	U
10061-01-5	cis-1,3-Dichloropropene	100.	U
79-01-6	Trichloroethene	1000.	D
124-48-1	Dibromochloromethane	100.	U
79-00-5	1,1,2-Trichloroethane	100.	U
71-43-2	Benzene	100.	U
50061-02-6	trans-1,3-Dichloropropene	100.	U
75-25-2	Bromoform	100.	U
108-10-1	4-Methyl-2-Pentanone	100.	U
591-78-6	2-Hexanone	100.	U
127-18-4	Tetrachloroethene	100.	U
79-34-5	1,1,2,2-Tetrachloroethane	100.	U
108-88-3	Toluene	100.	U
108-90-7	Chlorobenzene	100.	U
100-41-4	Ethylbenzene	100.	U
100-42-5	Styrene	100.	U
108-38-3	(m+p)Xylene	100.	U
95-47-6	o-Xylene	100.	U

000012

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

HADUPDL

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Matrix: (soil/water) WATER Lab Sample ID:4290-5DL

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q2271

Level: (low/med) LOW Date Received:11/02/94

% Moisture: not dec. Date Analyzed:11/09/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 10.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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

EPA SAMPLE NO.

HATB

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Matrix: (soil/water) WATER Lab Sample ID:4290-1

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q2252

Level: (low/med) LOW Date Received:11/02/94

% Moisture: not dec. Date Analyzed:11/08/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

000014

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

HATB

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Matrix: (soil/water) WATER Lab Sample ID:4290-1

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q2252

Level: (low/med) LOW Date Received:11/02/94

% Moisture: not dec. Date Analyzed:11/08/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

MW1

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Matrix: (soil/water) WATER Lab Sample ID:4290-9

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q2259

Level: (low/med) LOW Date Received:11/02/94

% Moisture: not dec. Date Analyzed:11/09/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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	3.	J
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

000016

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW1

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Matrix: (soil/water) WATER Lab Sample ID:4290-9

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q2259

Level: (low/med) LOW Date Received:11/02/94

% Moisture: not dec. Date Analyzed:11/09/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

MW2

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Matrix: (soil/water) WATER Lab Sample ID:4290-8

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q2258

Level: (low/med) LOW Date Received:11/02/94

% Moisture: not dec. Date Analyzed:11/09/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	29.	
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	420.	E
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

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1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW2

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Matrix: (soil/water) WATER Lab Sample ID:4290-8

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q2258

Level: (low/med) LOW Date Received:11/02/94

% Moisture: not dec. Date Analyzed:11/09/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (uL)

Number TICs Found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 0	Unknown	14.06	10.	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW2DL

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Matrix: (soil/water) WATER Lab Sample ID:4290-8DL

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q2269

Level: (low/med) LOW Date Received:11/02/94

% Moisture: not dec. Date Analyzed:11/09/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 5.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (uL)

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	50.	U
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
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	50.	U
156-59-2	cis-1,2-Dichloroethene	31.	DJ
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	500.	D
124-48-1	Dibromochloromethane	50.	U
79-00-5	1,1,2-Trichloroethane	50.	U
71-43-2	Benzene	50.	U
50061-02-6	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
108-38-3	(m+p)Xylene	50.	U
95-47-6	o-Xylene	50.	U

000020

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW2DL

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Matrix: (soil/water) WATER Lab Sample ID:4290-8DL

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q2269

Level: (low/med) LOW Date Received:11/02/94

% Moisture: not dec. Date Analyzed:11/09/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 5.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

MW201D

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Matrix: (soil/water) WATER Lab Sample ID:4290-3

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q2254

Level: (low/med) LOW Date Received:11/02/94

% Moisture: not dec. Date Analyzed:11/09/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 25.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	250.	U
74-83-9	Bromomethane	250.	U
75-01-4	Vinyl chloride	250.	U
75-00-3	Chloroethane	250.	U
75-09-2	Methylene chloride	250.	U
67-64-1	Acetone	250.	U
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	250.	U
156-59-2	cis-1,2-Dichloroethene	830.	
71-55-6	1,1,1-Trichloroethane	100.	J
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	4000.	
124-48-1	Dibromochloromethane	250.	U
79-00-5	1,1,2-Trichloroethane	250.	U
71-43-2	Benzene	250.	U
50061-02-6	trans-1,3-Dichloropropene	250.	U
75-25-2	Bromoform	250.	U
108-10-1	4-Methyl-2-Pentanone	250.	U
591-78-6	2-Hexanone	250.	U
127-18-4	Tetrachloroethene	61.	J
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
108-38-3	(m+p)Xylene	250.	U
95-47-6	o-Xylene	250.	U

000002

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW201D

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Matrix: (soil/water) WATER Lab Sample ID:4290-3

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q2254

Level: (low/med) LOW Date Received:11/02/94

% Moisture: not dec. Date Analyzed:11/09/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 25.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW202D

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Matrix: (soil/water) WATER Lab Sample ID:4290-2

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q2253

Level: (low/med) LOW Date Received:11/02/94

% Moisture: not dec. Date Analyzed:11/09/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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	7.	J
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
156-60-5	trans-1,2-Dichloroethene	3.	J
67-66-3	Chloroform	10.	U
107-06-2	1,2-Dichloroethane	10.	U
78-93-3	2-Butanone	10.	U
156-59-2	cis-1,2-Dichloroethene	45.	
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	25.	
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

000024

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW202D

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Matrix: (soil/water) WATER Lab Sample ID:4290-2

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q2253

Level: (low/med) LOW Date Received:11/02/94

% Moisture: not dec. Date Analyzed:11/09/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

MW3

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Matrix: (soil/water) WATER Lab Sample ID:4290-10

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q2260

Level: (low/med) LOW Date Received:11/02/94

% Moisture: not dec. Date Analyzed:11/09/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 10.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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	100.	U
75-09-2	Methylene chloride	13.	J
67-64-1	Acetone	100.	U
75-15-0	Carbon Disulfide	100.	U
75-35-4	1,1-Dichloroethene	100.	U
75-34-3	1,1-Dichloroethane	100.	U
156-60-5	trans-1,2-Dichloroethene	100.	U
67-66-3	Chloroform	100.	U
107-06-2	1,2-Dichloroethane	100.	U
78-93-3	2-Butanone	100.	U
156-59-2	cis-1,2-Dichloroethene	51.	J
71-55-6	1,1,1-Trichloroethane	250.	
56-23-5	Carbon tetrachloride	100.	U
75-27-4	Bromodichloromethane	100.	U
78-87-5	1,2-Dichloropropane	100.	U
10061-01-5	cis-1,3-Dichloropropene	100.	U
79-01-6	Trichloroethene	2700.	E
124-48-1	Dibromochloromethane	100.	U
79-00-5	1,1,2-Trichloroethane	100.	U
71-43-2	Benzene	100.	U
50061-02-6	trans-1,3-Dichloropropene	100.	U
75-25-2	Bromoform	100.	U
108-10-1	4-Methyl-2-Pentanone	100.	U
591-78-6	2-Hexanone	100.	U
127-18-4	Tetrachloroethene	23.	J
79-34-5	1,1,2,2-Tetrachloroethane	100.	U
108-88-3	Toluene	100.	U
108-90-7	Chlorobenzene	100.	U
100-41-4	Ethylbenzene	100.	U
100-42-5	Styrene	100.	U
108-38-3	(m+p)Xylene	100.	U
95-47-6	o-Xylene	100.	U

000026

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW3

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Matrix: (soil/water) WATER Lab Sample ID:4290-10

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q2260

Level: (low/med) LOW Date Received:11/02/94

% Moisture: not dec. Date Analyzed:11/09/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 10.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (uL)

Number TICs Found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Unknown	14.10	67.	J
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000027

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW3DL

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Matrix: (soil/water) WATER Lab Sample ID:4290-10DL

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q2266

Level: (low/med) LOW Date Received:11/02/94

% Moisture: not dec. Date Analyzed:11/09/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 20.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	200.	U
74-83-9	Bromomethane	200.	U
75-01-4	Vinyl chloride	200.	U
75-00-3	Chloroethane	200.	U
75-09-2	Methylene chloride	200.	U
67-64-1	Acetone	200.	U
75-15-0	Carbon Disulfide	200.	U
75-35-4	1,1-Dichloroethene	200.	U
75-34-3	1,1-Dichloroethane	200.	U
156-60-5	trans-1,2-Dichloroethene	200.	U
67-66-3	Chloroform	200.	U
107-06-2	1,2-Dichloroethane	200.	U
78-93-3	2-Butanone	200.	U
156-59-2	cis-1,2-Dichloroethene	58.	DJ
71-55-6	1,1,1-Trichloroethane	260.	D
56-23-5	Carbon tetrachloride	200.	U
75-27-4	Bromodichloromethane	200.	U
78-87-5	1,2-Dichloropropane	200.	U
10061-01-5	cis-1,3-Dichloropropene	200.	U
79-01-6	Trichloroethene	3200.	D
124-48-1	Dibromochloromethane	200.	U
79-00-5	1,1,2-Trichloroethane	200.	U
71-43-2	Benzene	200.	U
50061-02-6	trans-1,3-Dichloropropene	200.	U
75-25-2	Bromoform	200.	U
108-10-1	4-Methyl-2-Pentanone	200.	U
591-78-6	2-Hexanone	200.	U
127-18-4	Tetrachloroethene	28.	DJ
79-34-5	1,1,2,2-Tetrachloroethane	200.	U
108-88-3	Toluene	200.	U
108-90-7	Chlorobenzene	200.	U
100-41-4	Ethylbenzene	200.	U
100-42-5	Styrene	200.	U
108-38-3	(m+p)Xylene	200.	U
95-47-6	o-Xylene	200.	U

000028

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW3DL

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Matrix: (soil/water) WATER Lab Sample ID:4290-10DL

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q2266

Level: (low/med) LOW Date Received:11/02/94

% Moisture: not dec. Date Analyzed:11/09/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 20.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

MW4

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Matrix: (soil/water) WATER Lab Sample ID:4290-6

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q2257

Level: (low/med) LOW Date Received:11/02/94

% Moisture: not dec. Date Analyzed:11/09/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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	2.	J
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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	10.	U
71-55-6	1,1,1-Trichloroethane	15.	
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	15.	
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW4

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Matrix: (soil/water) WATER Lab Sample ID:4290-6

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q2257

Level: (low/med) LOW Date Received:11/02/94

% Moisture: not dec. Date Analyzed:11/09/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

MW5

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Matrix: (soil/water) WATER Lab Sample ID:4290-4

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q2255

Level: (low/med) LOW Date Received:11/02/94

% Moisture: not dec. Date Analyzed:11/09/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 2.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (uL)

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	20.	U
75-09-2	Methylene chloride	20.	U
67-64-1	Acetone	20.	U
75-15-0	Carbon Disulfide	20.	U
75-35-4	1,1-Dichloroethene	5.	J
75-34-3	1,1-Dichloroethane	20.	U
156-60-5	trans-1,2-Dichloroethene	20.	U
67-66-3	Chloroform	20.	U
107-06-2	1,2-Dichloroethane	20.	U
78-93-3	2-Butanone	20.	U
156-59-2	cis-1,2-Dichloroethene	72.	
71-55-6	1,1,1-Trichloroethane	55.	
56-23-5	Carbon tetrachloride	20.	U
75-27-4	Bromodichloromethane	20.	U
78-87-5	1,2-Dichloropropane	20.	U
10061-01-5	cis-1,3-Dichloropropene	20.	U
79-01-6	Trichloroethene	900.	E
124-48-1	Dibromochloromethane	20.	U
79-00-5	1,1,2-Trichloroethane	20.	U
71-43-2	Benzene	20.	U
50061-02-6	trans-1,3-Dichloropropene	20.	U
75-25-2	Bromoform	20.	U
108-10-1	4-Methyl-2-Pentanone	20.	U
591-78-6	2-Hexanone	20.	U
127-18-4	Tetrachloroethene	9.	J
79-34-5	1,1,2,2-Tetrachloroethane	20.	U
108-88-3	Toluene	20.	U
108-90-7	Chlorobenzene	20.	U
100-41-4	Ethylbenzene	20.	U
100-42-5	Styrene	20.	U
108-38-3	(m+p)Xylene	20.	U
95-47-6	o-Xylene	20.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW5

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Matrix: (soil/water) WATER Lab Sample ID:4290-4

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q2255

Level: (low/med) LOW Date Received:11/02/94

% Moisture: not dec. Date Analyzed:11/09/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 2.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (uL)

Number TICs Found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Unknown	14.15	14.	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW5DL

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Matrix: (soil/water) WATER Lab Sample ID:4290-4DL

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q2270

Level: (low/med) LOW Date Received:11/02/94

% Moisture: not dec. Date Analyzed:11/09/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 10.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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	100.	U
75-09-2	Methylene chloride	100.	U
67-64-1	Acetone	100.	U
75-15-0	Carbon Disulfide	100.	U
75-35-4	1,1-Dichloroethene	100.	U
75-34-3	1,1-Dichloroethane	100.	U
156-60-5	trans-1,2-Dichloroethene	100.	U
67-66-3	Chloroform	100.	U
107-06-2	1,2-Dichloroethane	100.	U
78-93-3	2-Butanone	100.	U
156-59-2	cis-1,2-Dichloroethene	83.	DJ
71-55-6	1,1,1-Trichloroethane	63.	DJ
56-23-5	Carbon tetrachloride	100.	U
75-27-4	Bromodichloromethane	100.	U
78-87-5	1,2-Dichloropropane	100.	U
10061-01-5	cis-1,3-Dichloropropene	100.	U
79-01-6	Trichloroethene	1100.	D
124-48-1	Dibromochloromethane	100.	U
79-00-5	1,1,2-Trichloroethane	100.	U
71-43-2	Benzene	100.	U
50061-02-6	trans-1,3-Dichloropropene	100.	U
75-25-2	Bromoform	100.	U
108-10-1	4-Methyl-2-Pentanone	100.	U
591-78-6	2-Hexanone	100.	U
127-18-4	Tetrachloroethene	100.	U
79-34-5	1,1,2,2-Tetrachloroethane	100.	U
108-88-3	Toluene	100.	U
108-90-7	Chlorobenzene	100.	U
100-41-4	Ethylbenzene	100.	U
100-42-5	Styrene	100.	U
108-38-3	(m+p)Xylene	100.	U
95-47-6	o-Xylene	100.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW5DL

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Matrix: (soil/water) WATER Lab Sample ID:4290-4DL

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q2270

Level: (low/med) LOW Date Received:11/02/94

% Moisture: not dec. Date Analyzed:11/09/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 10.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

MW6

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Matrix: (soil/water) WATER Lab Sample ID:4290-7

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q2249

Level: (low/med) LOW Date Received:11/02/94

% Moisture: not dec. Date Analyzed:11/08/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

000039

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW6

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Matrix: (soil/water) WATER Lab Sample ID:4290-7

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q2249

Level: (low/med) LOW Date Received:11/02/94

% Moisture: not dec. Date Analyzed:11/08/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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General Testing Corporation

Job #: R94/04290

SECTION D

SURROGATE SUMMARY

2A
WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

	EPA SAMPLE NO.	SMC1 (TOL)#	SMC2 (BFB)#	SMC3 (DCE)#	OTHER	TOT OUT
01	HADUP	98	98	98		0
02	HADUPDL	100	100	96		0
03	HATB	98	96	96		0
04	MW1	94	98	98		0
05	MW2	98	98	96		0
06	MW201D	98	98	96		0
07	MW202D	100	104	94		0
08	MW2DL	100	100	82		0
09	MW3	98	102	106		0
10	MW3DL	102	104	92		0
11	MW4	102	98	100		0
12	MW5	98	98	98		0
13	MW5DL	100	102	92		0
14	MW6	102	98	94		0
15	MW6MS	100	100	92		0
16	MW6MSD	98	100	92		0
17	VBLK1	98	94	96		0
18	VBLK1MS	98	100	88		0
19	VBLK2	104	102	88		0
20						
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		QC LIMITS
SMC1 (TOL)	= Toluene-d8	(88-110)
SMC2 (BFB)	= Bromofluorobenzene	(86-115)
SMC3 (DCE)	= 1,2-Dichloroethane-d4	(76-114)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D System Monitoring Compound diluted out

General Testing Corporation

Job #: R94/04290

SECTION E

MS/MSD

3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Matrix Spike - EPA Sample No.: MW6

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC. LIMITS REC.
1,1-Dichloroethene	50.	0.	54.	108	61-145
Trichloroethene	50.	0.	48.	96	71-120
Benzene	50.	0.	49.	98	76-127
Toluene	50.	0.	47.	94	76-125
Chlorobenzene	50.	0.	47.	94	75-130

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Dichloroethene	50.	50.	100	8	14	61-145
Trichloroethene	50.	49.	98	2	14	71-120
Benzene	50.	48.	96	2	11	76-127
Toluene	50.	47.	94	0	13	76-125
Chlorobenzene	50.	47.	94	0	13	75-130

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

* Values outside of QC limits

RPD: 0 out of 5 outside limits
Spike Recovery: 0 out of 10 outside limits

COMMENTS:

000041

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Matrix Spike - EPA Sample No.: VBLK1

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC. LIMITS REC.
1,1-Dichloroethene	50.	0.	62.	124	61-145
Trichloroethene	50.	0.	53.	106	71-120
Benzene	50.	0.	53.	106	76-127
Toluene	50.	0.	52.	104	76-125
Chlorobenzene	50.	0.	51.	102	75-130

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

* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 0 out of 5 outside limits

COMMENTS:

000042

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK1MS

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Matrix: (soil/water) WATER Lab Sample ID:BLANK SPIKE

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q2248

Level: (low/med) LOW Date Received: / /

% Moisture: not dec. Date Analyzed:11/08/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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	62.	
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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	53.	
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	53.	
50061-02-6	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	52.	
108-90-7	Chlorobenzene	51.	
100-41-4	Ethylbenzene	10.	U
100-42-5	Styrene	10.	U
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

General Testing Corporation

Job #: R94/04290

SECTION F

BLANK DATA

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK1

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Lab File ID:Q2247 Lab Sample ID:METHOD BLANK

Date Analyzed:11/08/94 Time Analyzed:2024

GC Column:RTX-502 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID:MS5

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	HADUP	4290-5	Q2256	0213
02	HATB	4290-1	Q2252	2349
03	MW1	4290-9	Q2259	0402
04	MW2	4290-8	Q2258	0326
05	MW201D	4290-3	Q2254	0101
06	MW202D	4290-2	Q2253	0025
07	MW3	4290-10	Q2260	0438
08	MW4	4290-6	Q2257	0250
09	MW5	4290-4	Q2255	0137
10	MW6	4290-7	Q2249	2144
11	MW6MS	4290-7MS	Q2250	2228
12	MW6MSD	4290-7MSD	Q2251	2313
13	VBLK1MS	BLANK SPIKE	Q2248	2104
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COMMENTS:

000047

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK1

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Matrix: (soil/water) WATER Lab Sample ID:METHOD BLANK

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q2247

Level: (low/med) LOW Date Received: / /

% Moisture: not dec. Date Analyzed:11/08/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLK1

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Matrix: (soil/water) WATER Lab Sample ID:METHOD BLANK

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q2247

Level: (low/med) LOW Date Received: / /

% Moisture: not dec. Date Analyzed:11/08/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK2

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Lab File ID:Q2264 Lab Sample ID:METHOD BLANK

Date Analyzed:11/09/94 Time Analyzed:0927

GC Column:RTX-502 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID:MS5

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	HADUPDL	4290-5DL	Q2271	1424
02	MW2DL	4290-8DL	Q2269	1313
03	MW3DL	4290-10DL	Q2266	1054
04	MW5DL	4290-4DL	Q2270	1348
05				
06				
07				
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COMMENTS:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK2

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Matrix: (soil/water) WATER Lab Sample ID:METHOD BLANK

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q2264

Level: (low/med) LOW Date Received: / /

% Moisture: not dec. Date Analyzed:11/09/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLK2

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Matrix: (soil/water) WATER Lab Sample ID:METHOD BLANK

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q2264

Level: (low/med) LOW Date Received: / /

% Moisture: not dec. Date Analyzed:11/09/94

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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000050

8A

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Lab File ID (Standard):Q2246 Date Analyzed:11/08/94

Instrument ID:MS5 Time Analyzed:1935

GC Column:RTX-502 ID: 0.53 (mm) Heated Purge: (Y/N) N

		IS1(BCM) AREA #	RT #	IS2(DFB) AREA #	RT #	IS3(CBZ) AREA #	RT #
	12 HOUR STD	101151	9.99	444974	11.75	374273	18.24
	UPPER LIMIT	202302	10.49	889948	12.25	748546	18.74
	LOWER LIMIT	50576	9.49	222487	11.25	187137	17.74
	EPA SAMPLE NO.						
01	VBLK1	97209	10.03	440283	11.78	378498	18.25
02	VBLK1MS	91419	10.04	397516	11.78	350167	18.30
03	MW6	94228	10.01	413464	11.76	347670	18.27
04	MW6MS	95686	9.98	415363	11.74	360564	18.27
05	MW6MSD	94428	9.97	415924	11.73	360045	18.25
06	HATB	91375	10.06	398403	11.83	348025	18.34
07	MW202D	90881	10.04	396130	11.79	333667	18.34
08	MW201D	90805	10.08	395874	11.83	348976	18.34
09	MW5	89293	10.06	398799	11.81	350080	18.29
10	HADUP	90049	10.08	405659	11.85	348104	18.34
11	MW4	84548	10.08	373708	11.85	319498	18.34
12	MW2	89172	10.08	379142	11.85	335804	18.35
13	MW1	88397	10.08	387126	11.83	343166	18.34
14	MW3	78764	10.09	358988	11.86	318211	18.34
15							
16							
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22							

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside of QC limits with an asterisk.
* Values outside of QC limits.

8A

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name:GENERAL TESTING Contract:H & A

Lab Code:10145 Case No.: SAS No.: SDG No.:HADUP

Lab File ID (Standard):Q2263 Date Analyzed:11/09/94

Instrument ID:MS5 Time Analyzed:0833

GC Column:RTX-502 ID: 0.53 (mm) Heated Purge: (Y/N) N

		IS1(BCM) AREA #	RT #	IS2(DFB) AREA #	RT #	IS3(CBZ) AREA #	RT #
	12 HOUR STD	89932	10.06	401699	11.83	347452	18.35
	UPPER LIMIT	179864	10.56	803398	12.33	694904	18.85
	LOWER LIMIT	44966	9.56	200850	11.33	173726	17.85
	EPA SAMPLE NO.						
01	VBLK2	87685	9.94	362993	11.69	325999	18.23
02	MW3DL	81066	10.04	352335	11.78	307916	18.29
03	MW2DL	93267	9.94	347633	11.66	339842	18.22
04	MW5DL	82283	10.03	355307	11.78	310412	18.27
05	HADUPDL	85043	10.09	377162	11.85	329525	18.34
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IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside of QC limits with an asterisk.
* Values outside of QC limits.

General Testing Corporation

A Full Service Environmental Laboratory

May 4, 1995

Mr. Denis Conley
H&A of New York
189 North Water Street
Rochester, New York 14604

Re: Project #70372-042 - Enarc-O
R95/01371, SDG# 1081L

Dear Mr. Conley:

Enclosed you will find a report for the above referenced site. Samples were collected on April 10-13, and received at GTC on April 11, 1995. Water samples were analyzed for volatile organics per your request.

A detailed case narrative is enclosed identifying any difficulties encountered during analysis. Please review and submit any questions to me. These will be promptly addressed by our QA officer.

Thank you for your continued business.

Sincerely,

GENERAL TESTING CORPORATION

Karen D. Wonder
Customer Service Representative

Enc.

710 Exchange Street • Rochester, NY 14608 • Tele: (716) 454-3760 • (716) 454-1245
85 Trinity Place • Hackensack, NJ 07601 • Tele: (201) 488-5242 • Fax: (201) 488-6386
435 Lawrence Bell Drive • Amherst, NY 14221 • Tele: (716) 634-0454 • Fax: (716) 634-9019
1201 E. Fayette Street, Suite 42 • Syracuse, NY 13210 • Tele: (315) 471-0936 • Fax: (315) 471-0943

General Testing Corporation

Job #: R95/01371

SAMPLE DATA SUMMARY PACKAGE

SECTION A:	NYSDEC Data Package Summary Forms
SECTION B:	SDG Narrative
SECTION C:	Sample Data
SECTION D:	Surrogate Summary
SECTION E:	MS/MSD Data
SECTION F:	Blank Data

General Testing Corporation

Job #: R95/01371

SECTION A

NYSDEC Data Package Summary Forms

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
SAMPLE IDENTIFICATION AND
ANALYTICAL REQUIREMENT SUMMARY

Customer Sample Code	Laboratory Sample Code	Analytical Requirements* NYSDEC 1991 CLP PROTOCOL					
		*VOA GC/MS	*BNA GC/MS	*VOA GC	*PEST PCB	*METALS	*OTHER
1081U	R1371-1	X					
1081L	R1371-2	X					
1090U	R1371-3	X					
1090L	R1371-4	X					
BD1	R1371-5	X					
1191U	R1371-6	X					
1191L	R1371-7	X					
EB1	R1371-8	X					
1116U	R1371-9QC	X					
1116L	R1371-10	X					
1121U	R1371-11	X					
1121L	R1371-12	X					
TB1	R1371-13	X					
1146U	R1371-14	X					
1146L	R1371-15	X					
7820U	R1371-16	X					
7820L	R1371-17	X					
7852U	R1371-18	X					
7852L	R1371-19	X					
DUP2	R1371-20	X					

*Check Appropriate Boxes

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY

ORGANIC ANALYSES

SAMPLE ID	MATRIX	ANALYTICAL PROTOCOL	EXTRACTION METHOD	AUXILARY CLEAN UP	DIL/CONC FACTOR
R1371-1	WATER	91-1			1
R1371-2	WATER	91-1			1
R1371-3	WATER	91-1			1
R1371-4	WATER	91-1			1
R1371-5	WATER	91-1			1
R1371-6	WATER	91-1			1
R1371-7	WATER	91-1			1
R1371-8	WATER	91-1			1
R1371-9QC	WATER	91-1			1
R1371-10	WATER	91-1			1
R1371-11	WATER	91-1			1
R1371-12	WATER	91-1			1
R1371-13	WATER	91-1			1
R1371-14	WATER	91-1			1
R1371-15	WATER	91-1			1
R1371-16	WATER	91-1			1
R1371-17	WATER	91-1			1
R1371-18	WATER	91-1			1
R1371-19	WATER	91-1			1
R1371-20	WATER	91-1			1

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
SAMPLE PREPARATION AND ANALYSIS SUMMARY
VOA
ANALYSES

LABORATORY SAMPLE ID	MATRIX	DATE COLLECTED	DATE REC'D AT LAB	LOW LEVEL MED LEVEL	DATE ANALYZED
R1371-1	WATER	04/10/95	04/11/95	LOW	04/17/95
R1371-2	WATER	04/10/95	04/11/95	LOW	04/17/95
R1371-3	WATER	04/10/95	04/11/95	LOW	04/17/95
R1371-4	WATER	04/10/95	04/11/95	LOW	04/17/95
R1371-5	WATER	04/11/95	04/11/95	LOW	04/17/95
R1371-6	WATER	04/11/95	04/11/95	LOW	04/17/95
R1371-7	WATER	04/11/95	04/11/95	LOW	04/18/95
R1371-8	WATER	04/11/95	04/11/95	LOW	04/17/95
R1371-9QC	WATER	04/11/95	04/11/95	LOW	04/18/95
R1371-10	WATER	04/11/95	04/11/95	LOW	04/18/95
R1371-11	WATER	04/11/95	04/11/95	LOW	04/18/95
R1371-12	WATER	04/11/95	04/11/95	LOW	04/18/95
R1371-13	WATER	04/11/95	04/11/95	LOW	04/17/95
R1371-14	WATER	04/12/95	04/13/95	LOW	04/18/95
R1371-15	WATER	04/12/95	04/13/95	LOW	04/18/95
R1371-16	WATER	04/12/95	04/13/95	LOW	04/18/95
R1371-17	WATER	04/12/95	04/13/95	LOW	04/18/95
R1371-18	WATER	04/12/95	04/13/95	LOW	04/18/95
R1371-19	WATER	04/12/95	04/13/95	LOW	04/18/95
R1371-20	WATER	04/12/95	04/13/95	LOW	04/18/95

General Testing Corporation

Job #: R95/01371

SECTION B

SDG NARRATIVE

CASE NARRATIVE

COMPANY: H & A of New York
Project #70372-042
Enarc-O
JOB #: R95/01371

H & A water samples were collected between 4/10/95 and 4/13/95 and received at GTC on 4/11/95 and 4/13/95. All were in good condition.

VOLATILE ORGANIC ANALYSIS

H & A water samples were analyzed for Target Compound List (TCL) volatile organics by Method 91-1 from the NYSDEC 1991 ASP. The following samples are associated with SDG# 1081L:

Client Sample ID	GTC SampleJob #
1081U	R95/01371-001
1081L	R95/01371-002
1090U	R95/01371-003
1090L	R95/01371-004
BD1	R95/01371-005
1191U	R95/01371-006
1191L	R95/01371-007
EB1	R95/01371-008
1116U	R95/01371-009
1116UMS	R95/01371-009MS
1116UMSD	R95/01371-009MSD
1116L	R95/01371-010
1121U	R95/01371-011
1121L	R95/01371-012
TB1	R95/01371-013
1146U	R95/01371-014
1146L	R95/01371-015
7820U	R95/01371-016
7820L	R95/01371-017
7852U	R95/01371-018
7852L	R95/01371-019
DUP2	R95/01371-020
VBLK1	METHOD BLANK 1
VBLK2	METHOD BLANK 2
VBLK3	METHOD BLANK 3
VBLK2MS	BLANK SPIKE

All Tuning criteria for BFB were within limits.

All Initial Calibration criteria were compliant.

All Continuing Calibration Check (CCC) criteria were compliant.

All internal standard areas were within QC limits .

All surrogate compounds were within QC limits for recovery.

The Matrix Spike/Matrix Spike Duplicate recoveries done on sample R95/01371-009, the Blank Spike recoveries, and the RPDs from the precision analysis were all acceptable.

All Laboratory Blanks were free from contamination.

The Equipment Blank and Trip Blank (R95/01371-008 and 013) were free of contaminatiom.

No other analytical or QC problems were encountered during the analysis of this SDG.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Michael K. Perry
Michael K. Perry
Laboratory Director

5/4/95
Date

General Testing Corporation

Job #: R95/01371

SECTION C

SAMPLE DATA

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1081L

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-02

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA145

Level: (low/med) LOW Date Received: 4/11/95

% Moisture: not dec. Date Analyzed: 4/17/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

1081L

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-02

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA145

Level: (low/med) LOW Date Received: 4/11/95

% Moisture: not dec. Date Analyzed: 4/17/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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

EPA SAMPLE NO.

1081U

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-01

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA144

Level: (low/med) LOW Date Received: 4/11/95

% Moisture: not dec. Date Analyzed: 4/17/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
156-60-5	trans-1,2-Dichloroethene	10.	U
67-66-3	Chloroform	2.	J
107-06-2	1,2-Dichloroethane	10.	U
78-93-3	2-Butanone	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

1081U

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-01

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA144

Level: (low/med) LOW Date Received: 4/11/95

% Moisture: not dec. Date Analyzed: 4/17/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1090L

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-04

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA147

Level: (low/med) LOW Date Received: 4/11/95

% Moisture: not dec. Date Analyzed: 4/17/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	1.	J
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

1090L

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-04

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA147

Level: (low/med) LOW Date Received: 4/11/95

% Moisture: not dec. Date Analyzed: 4/17/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1090U

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-03

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA146

Level: (low/med) LOW Date Received: 4/11/95

% Moisture: not dec. Date Analyzed: 4/17/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

1090U

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-03

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA146

Level: (low/med) LOW Date Received: 4/11/95

% Moisture: not dec. Date Analyzed: 4/17/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1116L

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-10

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA163

Level: (low/med) LOW Date Received: 4/11/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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	82.	
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

1116L

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-10

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA163

Level: (low/med) LOW Date Received: 4/11/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (uL)

Number TICs Found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		Unknown	5.07	71.	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1116U

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-09

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA159

Level: (low/med) LOW Date Received: 4/11/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
156-60-5	trans-1,2-Dichloroethene	10.	U
67-66-3	Chloroform	3.	J
107-06-2	1,2-Dichloroethane	10.	U
78-93-3	2-Butanone	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

1116U

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-09

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA159

Level: (low/med) LOW Date Received: 4/11/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1121L

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-12

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA165

Level: (low/med) LOW Date Received: 4/11/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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	2.	J
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

1121L

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-12

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA165

Level: (low/med) LOW Date Received: 4/11/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1121U

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-11

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA164

Level: (low/med) LOW Date Received: 4/11/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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	9.	J
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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	2.	J
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

1121U

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-11

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA164

Level: (low/med) LOW Date Received: 4/11/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1146L

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-15

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA172

Level: (low/med) LOW Date Received: 4/13/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

00025

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

1146L

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-15

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA172

Level: (low/med) LOW Date Received: 4/13/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

1146U

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-14

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA171

Level: (low/med) LOW Date Received: 4/13/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

1146U

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-14

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA171

Level: (low/med) LOW Date Received: 4/13/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1191L

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-07

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA162

Level: (low/med) LOW Date Received: 4/11/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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 ~~10.~~	~~U~~ J
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	2.	J
50061-02-6	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	2.	J
108-90-7	Chlorobenzene	2.	J
100-41-4	Ethylbenzene	10.	U
100-42-5	Styrene	10.	U
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

mW 5/2

00029

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

1191L

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-07

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA162

Level: (low/med) LOW Date Received: 4/11/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1191U

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-06

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA149

Level: (low/med) LOW Date Received: 4/11/95

% Moisture: not dec. Date Analyzed: 4/17/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

1191U

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-06

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA149

Level: (low/med) LOW Date Received: 4/11/95

% Moisture: not dec. Date Analyzed: 4/17/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

7820L

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-17

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA174

Level: (low/med) LOW Date Received: 4/13/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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	4.	J
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

00033

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

7820L

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-17

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA174

Level: (low/med) LOW Date Received: 4/13/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

7820U

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-16

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA173

Level: (low/med) LOW Date Received: 4/13/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

00035

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

7820U

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-16

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA173

Level: (low/med) LOW Date Received: 4/13/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

7852L

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-19

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA176

Level: (low/med) LOW Date Received: 4/13/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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	7.	J
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

7852L

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-19

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA176

Level: (low/med) LOW Date Received: 4/13/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

7852U

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-18

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA175

Level: (low/med) LOW Date Received: 4/13/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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	7.	J
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

00039

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

7852U

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-18

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA175

Level: (low/med) LOW Date Received: 4/13/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BD1

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-05

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA148

Level: (low/med) LOW Date Received: 4/11/95

% Moisture: not dec. Date Analyzed: 4/17/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
156-60-5	trans-1,2-Dichloroethene	10.	U
67-66-3	Chloroform	2.	J
107-06-2	1,2-Dichloroethane	10.	U
78-93-3	2-Butanone	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

00041

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

BD1

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-05

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA148

Level: (low/med) LOW Date Received: 4/11/95

% Moisture: not dec. Date Analyzed: 4/17/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DUP2

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-20

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA177

Level: (low/med) LOW Date Received: 4/13/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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	4.	J
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

DUP2

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-20

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA177

Level: (low/med) LOW Date Received: 4/13/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EB1

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-08

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA142

Level: (low/med) LOW Date Received: 4/11/95

% Moisture: not dec. Date Analyzed: 4/17/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

00045

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EB1

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-08

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA142

Level: (low/med) LOW Date Received: 4/11/95

% Moisture: not dec. Date Analyzed: 4/17/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

TB1

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-13

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA143

Level: (low/med) LOW Date Received: 4/11/95

% Moisture: not dec. Date Analyzed: 4/17/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TB1

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:1371-13

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA143

Level: (low/med) LOW Date Received: 4/11/95

% Moisture: not dec. Date Analyzed: 4/17/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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General Testing Corporation

Job #: R95/01371

SECTION D

SURROGATE SUMMARY

2A

WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

	EPA SAMPLE NO.	SMC1 (TOL)#	SMC2 (BFB)#	SMC3 (DCE)#	OTHER	TOT OUT
01	1081L	102	102	102		0
02	1081U	102	98	104		0
03	1090L	100	100	106		0
04	1090U	100	102	104		0
05	1116L	98	100	104		0
06	1116U	100	100	100		0
07	1116UMS	96	98	104		0
08	1116UMSD	100	100	102		0
09	1121L	94	100	104		0
10	1121U	104	106	104		0
11	1146L	104	102	104		0
12	1146U	102	100	100		0
13	1191L	100	102	104		0
14	1191U	102	102	106		0
15	7820L	100	100	106		0
16	7820U	104	102	102		0
17	7852L	100	104	108		0
18	7852U	104	104	106		0
19	BD1	98	98	108		0
20	DUP2	102	94	106		0
21	EB1	102	96	104		0
22	TB1	98	100	104		0
23	VBLK1	98	100	98		0
24	VBLK2	98	98	96		0
25	VBLK2MS	98	100	96		0
26	VBLK3	102	104	106		0
27						
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	QC LIMITS
SMC1 (TOL) = Toluene-d8	(88-110)
SMC2 (BFB) = Bromofluorobenzene	(86-115)
SMC3 (DCE) = 1,2-Dichloroethane-d4	(76-114)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D System Monitoring Compound diluted out

00050

General Testing Corporation

Job #: R95/01371

SECTION E

MS/MSD

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix Spike - EPA Sample No.: 1116U

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC. LIMITS REC.
1,1-Dichloroethene	50.	0.	52.	104	61-145
Trichloroethene	50.	0.	43.	86	71-120
Benzene	50.	0.	48.	96	76-127
Toluene	50.	0.	47.	94	76-125
Chlorobenzene	50.	0.	48.	96	75-130

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Dichloroethene	50.	50.	100	4	14	61-145
Trichloroethene	50.	40.	80	7	14	71-120
Benzene	50.	46.	92	4	11	76-127
Toluene	50.	46.	92	2	13	76-125
Chlorobenzene	50.	47.	94	2	13	75-130

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

* Values outside of QC limits

RPD: 0 out of 5 outside limits
Spike Recovery: 0 out of 10 outside limits

COMMENTS:

00052

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name:General Testing Corp Contract:H+A

Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix Spike - EPA Sample No.: VBLK2

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC. LIMITS REC.
1,1-Dichloroethene	50.	0.	53.	106	61-145
Trichloroethene	50.	0.	45.	90	71-120
Benzene	50.	0.	51.	102	76-127
Toluene	50.	0.	50.	100	76-125
Chlorobenzene	50.	0.	49.	98	75-130

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

* Values outside of QC limits

RPD: 0 out of ~~8~~ 0 outside limits
Spike Recovery: 0 out of ~~10~~ 5 outside limits

MENTS: MM 5/3/95

00053

General Testing Corporation

Job #: R95/01371

SECTION F

BLANK DATA

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK1

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Lab File ID:AA141 Lab Sample ID:VBLK1

Date Analyzed: 4/17/95 Time Analyzed:1107

GC Column:RTX-502 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID:MS#1

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	1081L	1371-02	AA145	1540
02	1081U	1371-01	AA144	1508
03	1090L	1371-04	AA147	1701
04	1090U	1371-03	AA146	1615
05	1191U	1371-06	AA149	1852
06	BD1	1371-05	AA148	1813
07	EB1	1371-08	AA142	1405
08	TB1	1371-13	AA143	1437
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COMMENTS:

00055

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK1

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:VBLK1

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA141

Level: (low/med) LOW Date Received: / /

% Moisture: not dec. Date Analyzed: 4/17/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

00056

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLK1

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:VBLK1

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA141

Level: (low/med) LOW Date Received: / /

% Moisture: not dec. Date Analyzed: 4/17/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK2

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Lab File ID:AA157 Lab Sample ID:VBLK2

Date Analyzed: 4/17/95 Time Analyzed:2239

GC Column:RTX-502 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID:MS#1

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	1116L	1371-10	AA163	0236
02	1116U	1371-09	AA159	0033
03	1116UMS	1371-09MS	AA160	0104
04	1116UMSD	1371-09MSD	AA161	0135
05	1121L	1371-12	AA165	0337
06	1121U	1371-11	AA164	0307
07	1191L	1371-07	AA162	0206
08	VBLK2MS	VBLK2MS	AA158	2327
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COMMENTS:

00058

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK2

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:VBLK2

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA157

Level: (low/med) LOW Date Received: / /

% Moisture: not dec. Date Analyzed: 4/17/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLK2

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:VBLK2

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA157

Level: (low/med) LOW Date Received: / /

% Moisture: not dec. Date Analyzed: 4/17/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK3

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Lab File ID:AA170 Lab Sample ID:VBLK3

Date Analyzed: 4/18/95 Time Analyzed:0959

GC Column:RTX-502 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID:MS#1

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	1146L	1371-15	AA172	1120
02	1146U	1371-14	AA171	1049
03	7820L	1371-17	AA174	1222
04	7820U	1371-16	AA173	1151
05	7852L	1371-19	AA176	1324
06	7852U	1371-18	AA175	1253
07	DUP2	1371-20	AA177	1355
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COMMENTS:

00061

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK3

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:VBLK3

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA170

Level: (low/med) LOW Date Received: / /

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

00062

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLK3

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Matrix: (soil/water) WATER Lab Sample ID:VBLK3

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA170

Level: (low/med) LOW Date Received: / /

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Lab File ID (Standard):AA140 Date Analyzed: 4/17/95

Instrument ID:MS#1 Time Analyzed:1003

GC Column:RTX-502 ID: 0.53 (mm) Heated Purge: (Y/N) N

		IS1(BCM) AREA #	RT #	IS2(DFB) AREA #	RT #	IS3(CBZ) AREA #	RT #
	12 HOUR STD	58556	8.87	236295	11.62	167154	18.50
	UPPER LIMIT	117112	9.37	472590	12.12	334308	19.00
	LOWER LIMIT	29278	8.37	118148	11.12	83577	18.00
	EPA SAMPLE NO.						
01	VBLK1	52354	8.88	203889	11.68	150065	18.57
02	EB1	46507	8.88	196544	11.61	134954	18.47
03	TB1	47626	8.90	191829	11.64	140327	18.48
04	1081U	48039	8.84	195966	11.57	138748	18.39
05	1081L	48897	8.99	204178	11.70	144944	18.46
06	1090U	47113	8.84	192193	11.57	133236	18.50
07	1090L	51350	8.90	220349	11.64	152127	18.48
08	BD1	47141	8.90	203748	11.64	149609	18.42
09	1191U	51988	8.94	210088	11.67	150042	18.43
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22							

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside of QC limits with an asterisk.
* Values outside of QC limits.

00064

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Lab File ID (Standard):AA156 Date Analyzed: 4/17/95

Instrument ID:MS#1 Time Analyzed:2151

GC Column:RTX-502 ID: 0.53 (mm) Heated Purge: (Y/N) N

		IS1(BCM) AREA #	RT #	IS2(DFB) AREA #	RT #	IS3(CBZ) AREA #	RT #
	12 HOUR STD	47266	8.88	191113	11.66	137957	18.52
	UPPER LIMIT	94532	9.38	382226	12.16	275914	19.02
	LOWER LIMIT	23633	8.38	95557	11.16	68979	18.02
	EPA SAMPLE NO.						
01	VBLK2	50283	8.87	198556	11.64	144301	18.48
02	VBLK2MS	47750	8.89	194471	11.63	140676	18.39
03	1116U	45459	8.91	180368	11.70	125946	18.58
04	1116UMS	42174	8.93	179857	11.66	126504	18.51
05	1116UMSD	43945	8.85	183310	11.59	129420	18.50
06	1191L	43019	8.84	176182	11.60	125442	18.48
07	1116L	44284	8.88	184725	11.60	131020	18.45
08	1121U	44565	8.84	182208	11.58	123498	18.47
09	1121L	44541	8.84	180903	11.59	133130	18.46
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IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside of QC limits with an asterisk.
* Values outside of QC limits.

00065

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1081L

Lab File ID (Standard):AA169 Date Analyzed: 4/18/95

Instrument ID:MS#1 Time Analyzed:0910

GC Column:RTX-502 ID: 0.53 (mm) Heated Purge: (Y/N) N

		IS1(BCM) AREA #	RT #	IS2(DFB) AREA #	RT #	IS3(CBZ) AREA #	RT #
	12 HOUR STD	47343	8.84	184254	11.67	137182	18.48
	UPPER LIMIT	94686	9.34	368508	12.17	274364	18.98
	LOWER LIMIT	23672	8.34	92127	11.17	68591	17.98
	EPA SAMPLE NO.						
01	VBLK3	40572	8.94	171601	11.67	120158	18.46
02	1146U	42238	8.84	173065	11.55	110260	18.55
03	1146L	40937	8.88	172722	11.63	116998	18.49
04	7820U	45138	8.82	181539	11.54	120117	18.48
05	7820L	43932	8.87	180237	11.61	129973	18.47
06	7852U	43316	8.83	177101	11.58	122094	18.46
07	7852L	37293	9.02	151413	11.73	109771	18.47
08	DUP2	39875	8.89	160423	11.60	112910	18.35
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IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside of QC limits with an asterisk.
* Values outside of QC limits.

00066

General Testing Corporation

A Full Service Environmental Laboratory

May 4, 1995

Mr. Denis Conley
H&A of New York
189 North Water Street
Rochester, New York 14604

Re: Project #70372-042 - Enarc-O
R95/01414, SDG# 1167L

Dear Mr. Conley:

Enclosed you will find a report for the above referenced site. Samples were collected on April 10-13, and received at GTC on April 11, 1995. Water samples were analyzed for volatile organics per your request.

A detailed case narrative is enclosed identifying any difficulties encountered during analysis. Please review and submit any questions to me. These will be promptly addressed by our QA officer.

Thank you for your continued business.

Sincerely,

GENERAL TESTING CORPORATION

Karen D. Wonder
Customer Service Representative

Enc.

710 Exchange Street • Rochester, NY 14608 • Tele: (716) 454-3760 • (716) 454-1245
85 Trinity Place • Hackensack, NJ 07601 • Tele: (201) 488-5242 • Fax: (201) 488-6386
435 Lawrence Bell Drive • Amherst, NY 14221 • Tele: (716) 634-0454 • Fax: (716) 634-9019
1201 E. Fayette Street, Suite 42 • Syracuse, NY 13210 • Tele: (315) 471-0936 • Fax: (315) 471-0943

General Testing Corporation

Job #: R95/01414

SAMPLE DATA SUMMARY PACKAGE

SECTION A:	NYSDEC Data Package Summary Forms
SECTION B:	SDG Narrative
SECTION C:	Sample Data
SECTION D:	Surrogate Summary
SECTION E:	MS/MSD Data
SECTION F:	Blank Data

General Testing Corporation

Job #: R95/01414

SECTION A

NYSDEC Data Package Summary Forms

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
SAMPLE IDENTIFICATION AND
ANALYTICAL REQUIREMENT SUMMARY

Customer Sample Code	Laboratory Sample Code	Analytical Requirements* NYSDEC 1991 CLP PROTOCOL					
		*VOA GC/MS	*BNA GC/MS	*VOA GC	*PEST PCB	*METALS	*OTHER
TB2	R/1414-1	X					
EB2	R/1414-2	X					
7873U	R/1414-3	X					
7873L	R/1414-4	X					
1167U	R/1414-5	X					
1167L	R/1414-6	X					
7880U	R/1414-7	X					
7880M	R/1414-8	X					
7880L	R/1414-9	X					
1SU	R/1414-10	X					
1SM	R/1414-11	X					
1SL	R/1414-12	X					
MW1	R/1414-13	X					
MW2	R/1414-14	X					
MW3	R/1414-15	X					
MW4	R/1414-16QC	X					
MW5	R/1414-17	X					
MW6	R/1414-18	X					
201D	R/1414-19	X					
202	R/1414-20	X					
DUP4	R/1414-21	X					

*Check Appropriate Boxes
*CLP, Non-CLP
*HSL, Priority Pollutant
NCF1

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
SAMPLE IDENTIFICATION AND
ANALYTICAL REQUIREMENT SUMMARY

Customer Sample Code	Laboratory Sample Code	Analytical Requirements* NYSDEC 1991 CLP PROTOCOL					
		*VOA GC/MS	*BNA GC/MS	*VOA GC	*PEST PCB	*METALS	*OTHER
EB3	R/1414-22	X					
TB3	R/1414-23	X					
DUP3	R/1414-24	X					

*Check Appropriate Boxes
*CLP, Non-CLP
*HSL, Priority Pollutant
NCF1

9/89

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY

ORGANIC ANALYSES

SAMPLE ID	MATRIX	ANALYTICAL PROTOCOL	EXTRACTION METHOD	AUXILARY CLEAN UP	DIL/CONC FACTOR
R/1414-1	WATER	91-1			1
R/1414-2	WATER	91-1			1
R/1414-3	WATER	91-1			1
R/1414-4	WATER	91-1			1
R/1414-5	WATER	91-1			1
R/1414-6	WATER	91-1			1
R/1414-7	WATER	91-1			1
R/1414-8	WATER	91-1			1
R/1414-9	WATER	91-1			1
R/1414-10	WATER	91-1			1
R/1414-11	WATER	91-1			1
R/1414-12	WATER	91-1			1
R/1414-13	WATER	91-1			1
R/1414-14	WATER	91-1			1,10
R/1414-15	WATER	91-1			1,25
R/1414-16QC	WATER	91-1			1
R/1414-17	WATER	91-1			1,2.5
R/1414-18	WATER	91-1			1
R/1414-19	WATER	91-1			1,25
R/1414-20	WATER	91-1			1
R/1414-21	WATER	91-1			1
R/1414-22	WATER	91-1			1
R/1414-23	WATER	91-1			1
R/1414-24	WATER	91-1			1

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
SAMPLE PREPARATION AND ANALYSIS SUMMARY
VOA
ANALYSES

LABORATORY SAMPLE ID	MATRIX	DATE COLLECTED	DATE REC'D AT LAB	LOW LEVEL MED LEVEL	DATE ANALYZED
R/1414-1	WATER	04/13/95	04/13/95	LOW	04/18/95
R/1414-2	WATER	04/13/95	04/13/95	LOW	04/18/95
R/1414-3	WATER	04/13/95	04/13/95	LOW	04/18/95
R/1414-4	WATER	04/13/95	04/13/95	LOW	04/18/95
R/1414-5	WATER	04/13/95	04/13/95	LOW	04/18/95
R/1414-6	WATER	04/13/95	04/13/95	LOW	04/18/95
R/1414-7	WATER	04/13/95	04/13/95	LOW	04/19/95
R/1414-8	WATER	04/13/95	04/13/95	LOW	04/19/95
R/1414-9	WATER	04/13/95	04/13/95	LOW	04/19/95
R/1414-10	WATER	04/14/95	04/15/95	LOW	04/19/95
R/1414-11	WATER	04/14/95	04/15/95	LOW	04/19/95
R/1414-12	WATER	04/14/95	04/15/95	LOW	04/19/95
R/1414-13	WATER	04/14/95	04/15/95	LOW	04/19/95
R/1414-14	WATER	04/14/95	04/15/95	LOW	04/19,20/95
R/1414-15	WATER	04/14/95	04/15/95	LOW	04/19,20/95
R/1414-16QC	WATER	04/14/95	04/15/95	LOW	04/18/95
R/1414-17	WATER	04/14/95	04/15/95	LOW	04/19,20/95
R/1414-18	WATER	04/14/95	04/15/95	LOW	04/19/95
R/1414-19	WATER	04/14/95	04/15/95	LOW	04/19,20/95
R/1414-20	WATER	04/14/95	04/15/95	LOW	04/20/95
R/1414-21	WATER	04/14/95	04/15/95	LOW	04/18/95
R/1414-22	WATER	04/14/95	04/15/95	LOW	04/18/95
R/1414-23	WATER	04/14/95	04/15/95	LOW	04/18/95
R/1414-24	WATER	04/14/95	04/15/95	LOW	04/18/95

General Testing Corporation

Job #: R95/01414

SECTION B

SDG NARRATIVE

CASE NARRATIVE

COMPANY: H & A of New York
Project #70372-042
Enarc-O
JOB #: R95/01414

H & A water samples were collected between 4/12/95 and 4/14/95 and received at GTC on 4/13/95 and 4/15/95. All were in good condition.

VOLATILE ORGANIC ANALYSIS

H & A water samples were analyzed for Target Compound List (TCL) volatile organics by Method 91-1 from the NYSDEC 1991 ASP. The following samples are associated with SDG# 1167:

Client Sample ID	GTC Sample #
TB2	R95/01414-001
EB2	R95/01414-002
7873U	R95/01414-003
7873L	R95/01414-004
1167U	R95/01414-005
1167L	R95/01414-006
7880U	R95/01414-007
7880M	R95/01414-008
7880L	R95/01414-009
1SU	R95/01414-010
1SM	R95/01414-011
ISL	R95/01414-012
MW1	R95/01414-013
MW2	R95/01414-014
MW2DL	R95/01414-014DL
MW3	R95/01414-015
MW3DL	R95/01414-015DL
MW4	R95/01414-016
MW4MS	R95/01414-016MS
MW4MSD	R95/01414-016MSD
MW5	R95/01414-017
MW5DL	R95/01414-017DL
MW6	R95/01414-018
201D	R95/01414-019
201DDL	R95/01414-019DL
202	R95/01414-020
DUP4	R95/01414-021
EB3	R95/01414-022
TB3	R95/01414-023
DUP3	R95/01414-024
VBLK1	METHOD BLANK 1
VBLK2	METHOD BLANK 2
VBLK3	METHOD BLANK 3
VBLK2MS	BLANK SPIKE

All Tuning criteria for BFB were within limits.

All Initial Calibration criteria were compliant.

All Continuing Calibration Check (CCC) criteria were compliant.

All internal standard areas were within QC limits .

All surrogate compounds were within QC limits for recovery.

The Matrix Spike/Matrix Spike Duplicate recoveries done on sample R95/01414-016, the Blank Spike recoveries, and the RPDs from the precision analysis were all acceptable.

All Laboratory Blanks were free from contamination.

The Equipment Blanks (R95/01414-002 and 022) and Trip Blanks (R95/01414-001 and 023) were free of contaminatiom.

Samples R95/01414-014, 015, 017, and 019 were reanalyzed at dilutions to bring target analytes within the calibration range of the method. Analytes over the calibration range on the initial analysis have been flaggde with an "E".

Analytes detected between the TRL and the IDL have been reported flagged with a "J" as being esitmated.

No other analytical or QC problems were encountered during the analysis of this SDG.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Michael K. Perry — Date 5/5/95
Laboratory Director

General Testing Corporation

Job #: R95/01414

SECTION C

SAMPLE DATA

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1167L

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-06

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA187

Level: (low/med) LOW Date Received: 4/13/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	3.	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	13.	
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

1167L

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-06

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA187

Level: (low/med) LOW Date Received: 4/13/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

1167U

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-05

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA186

Level: (low/med) LOW Date Received: 4/13/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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	6.	J
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

00012

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

1167U

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-05

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA186

Level: (low/med) LOW Date Received: 4/13/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

1SL

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-12

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA201

Level: (low/med) LOW Date Received: 4/15/95

% Moisture: not dec. Date Analyzed: 4/19/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
156-60-5	trans-1,2-Dichloroethene	3.	J
67-66-3	Chloroform	10.	U
107-06-2	1,2-Dichloroethane	10.	U
78-93-3	2-Butanone	10.	U
156-59-2	cis-1,2-Dichloroethene	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	4.	J
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

00014

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

1SL

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-12

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA201

Level: (low/med) LOW Date Received: 4/15/95

% Moisture: not dec. Date Analyzed: 4/19/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

1SM

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-11

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA200

Level: (low/med) LOW Date Received: 4/15/95

% Moisture: not dec. Date Analyzed: 4/19/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
156-60-5	trans-1,2-Dichloroethene	2.	J
67-66-3	Chloroform	10.	U
107-06-2	1,2-Dichloroethane	10.	U
78-93-3	2-Butanone	10.	U
156-59-2	cis-1,2-Dichloroethene	6.	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	6.	J
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

00016

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

1SM

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-11

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA200

Level: (low/med) LOW Date Received: 4/15/95

% Moisture: not dec. Date Analyzed: 4/19/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

1SU

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-10

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA199

Level: (low/med) LOW Date Received: 4/15/95

% Moisture: not dec. Date Analyzed: 4/19/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	2.	J
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	42.	
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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	10.	U
100-42-5	Styrene	10.	U
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

00018

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

1SU

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-10

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA199

Level: (low/med) LOW Date Received: 4/15/95

% Moisture: not dec. Date Analyzed: 4/19/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

201D

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-19

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA207

Level: (low/med) LOW Date Received: 4/15/95

% Moisture: not dec. Date Analyzed: 4/19/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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	6.	J
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.	
75-34-3	1,1-Dichloroethane	34.	
156-60-5	trans-1,2-Dichloroethene	10.	U
67-66-3	Chloroform	10.	U
107-06-2	1,2-Dichloroethane	11.	
78-93-3	2-Butanone	10.	U
156-59-2	cis-1,2-Dichloroethene	750.	E
71-55-6	1,1,1-Trichloroethane	230.	E
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	2600.	E
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	12.	
71-43-2	Benzene	10.	U
50061-02-6	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	130.	
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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

201D

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-19

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA207

Level: (low/med) LOW Date Received: 4/15/95

% Moisture: not dec. Date Analyzed: 4/19/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

201DDL

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-19DL

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA248

Level: (low/med) LOW Date Received: 4/15/95

% Moisture: not dec. Date Analyzed: 4/20/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 25.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	250.	U
74-83-9	Bromomethane	250.	U
75-01-4	Vinyl chloride	250.	U
75-00-3	Chloroethane	250.	U
75-09-2	Methylene chloride	250.	U
67-64-1	Acetone	250.	U
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	250.	U
156-59-2	cis-1,2-Dichloroethene	680.	D
71-55-6	1,1,1-Trichloroethane	200.	DJ
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	3800.	D
124-48-1	Dibromochloromethane	250.	U
79-00-5	1,1,2-Trichloroethane	250.	U
71-43-2	Benzene	250.	U
50061-02-6	trans-1,3-Dichloropropene	250.	U
75-25-2	Bromoform	250.	U
108-10-1	4-Methyl-2-Pentanone	250.	U
591-78-6	2-Hexanone	250.	U
127-18-4	Tetrachloroethene	120.	DJ
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
108-38-3	(m+p)Xylene	250.	U
95-47-6	o-Xylene	250.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

201DDL

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-19DL

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA248

Level: (low/med) LOW Date Received: 4/15/95

% Moisture: not dec. Date Analyzed: 4/20/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 25.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

202

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-20

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA250

Level: (low/med) LOW Date Received: 4/15/95

% Moisture: not dec. Date Analyzed: 4/20/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	8.	J
71-55-6	1,1,1-Trichloroethane	5.	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	140.	
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

202

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-20

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA250

Level: (low/med) LOW Date Received: 4/15/95

% Moisture: not dec. Date Analyzed: 4/20/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

7873L

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-04

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA185

Level: (low/med) LOW Date Received: 4/13/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	3.	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	9.	J
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

00026

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

7873L

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-04

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA185

Level: (low/med) LOW Date Received: 4/13/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

7873U

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-03

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA184

Level: (low/med) LOW Date Received: 4/13/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	5.	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	4.	J
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

00028

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

7873U

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-03

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA184

Level: (low/med) LOW Date Received: 4/13/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

7880L

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-09

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA198

Level: (low/med) LOW Date Received: 4/13/95

% Moisture: not dec. Date Analyzed: 4/19/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	10.	
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	13.	
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

7880L

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-09

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA198

Level: (low/med) LOW Date Received: 4/13/95

% Moisture: not dec. Date Analyzed: 4/19/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

7880M

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-08

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA197

Level: (low/med) LOW Date Received: 4/13/95

% Moisture: not dec. Date Analyzed: 4/19/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	10.	
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	12.	
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

7880M

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-08

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA197

Level: (low/med) LOW Date Received: 4/13/95

% Moisture: not dec. Date Analyzed: 4/19/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

7880U

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-07

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA196

Level: (low/med) LOW Date Received: 4/13/95

% Moisture: not dec. Date Analyzed: 4/19/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
156-60-5	trans-1,2-Dichloroethene	10.	U
67-66-3	Chloroform	2.	J
107-06-2	1,2-Dichloroethane	10.	U
78-93-3	2-Butanone	10.	U
156-59-2	cis-1,2-Dichloroethene	16.	
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	6.	J
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

00034

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

7880U

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-07

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA196

Level: (low/med) LOW Date Received: 4/13/95

% Moisture: not dec. Date Analyzed: 4/19/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

DUP3

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-24

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA181

Level: (low/med) LOW Date Received: 4/15/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	5.	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	5.	J
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

00036

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

DUP3

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-24

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA181

Level: (low/med) LOW Date Received: 4/15/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DUP4

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-21

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA178

Level: (low/med) LOW Date Received: 4/15/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
156-60-5	trans-1,2-Dichloroethene	3.	J
67-66-3	Chloroform	10.	U
107-06-2	1,2-Dichloroethane	10.	U
78-93-3	2-Butanone	10.	U
156-59-2	cis-1,2-Dichloroethene	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	7.	J
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

00038

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

DUP4

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-21

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA178

Level: (low/med) LOW Date Received: 4/15/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EB2

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-02

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA183

Level: (low/med) LOW Date Received: 4/13/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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	9.	J
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

00040

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EB2

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-02

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA183

Level: (low/med) LOW Date Received: 4/13/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EB3

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-22

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA179

Level: (low/med) LOW Date Received: 4/13/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EB3

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-22

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA179

Level: (low/med) LOW Date Received: 4/13/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

MW1

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-13

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA202

Level: (low/med) LOW Date Received: 4/15/95

% Moisture: not dec. Date Analyzed: 4/19/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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	2.	J
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW1

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-13

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA202

Level: (low/med) LOW Date Received: 4/15/95

% Moisture: not dec. Date Analyzed: 4/19/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW2

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-14

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA203

Level: (low/med) LOW Date Received: 4/15/95

% Moisture: not dec. Date Analyzed: 4/19/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	12.	
71-55-6	1,1,1-Trichloroethane	19.	
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	1900.	E
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

00046

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW2

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-14

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA203

Level: (low/med) LOW Date Received: 4/15/95

% Moisture: not dec. Date Analyzed: 4/19/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW2DL

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-14DL

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA251

Level: (low/med) LOW Date Received: 4/15/95

% Moisture: not dec. Date Analyzed: 4/20/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 10.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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	100.	U
75-09-2	Methylene chloride	100.	U
67-64-1	Acetone	100.	U
75-15-0	Carbon Disulfide	100.	U
75-35-4	1,1-Dichloroethene	100.	U
75-34-3	1,1-Dichloroethane	100.	U
156-60-5	trans-1,2-Dichloroethene	100.	U
67-66-3	Chloroform	100.	U
107-06-2	1,2-Dichloroethane	100.	U
78-93-3	2-Butanone	100.	U
156-59-2	cis-1,2-Dichloroethene	100.	U
71-55-6	1,1,1-Trichloroethane	100.	U
56-23-5	Carbon tetrachloride	100.	U
75-27-4	Bromodichloromethane	100.	U
78-87-5	1,2-Dichloropropane	100.	U
10061-01-5	cis-1,3-Dichloropropene	100.	U
79-01-6	Trichloroethene	1600.	D
124-48-1	Dibromochloromethane	100.	U
79-00-5	1,1,2-Trichloroethane	100.	U
71-43-2	Benzene	100.	U
50061-02-6	trans-1,3-Dichloropropene	100.	U
75-25-2	Bromoform	100.	U
108-10-1	4-Methyl-2-Pentanone	100.	U
591-78-6	2-Hexanone	100.	U
127-18-4	Tetrachloroethene	100.	U
79-34-5	1,1,2,2-Tetrachloroethane	100.	U
108-88-3	Toluene	100.	U
108-90-7	Chlorobenzene	100.	U
100-41-4	Ethylbenzene	100.	U
100-42-5	Styrene	100.	U
108-38-3	(m+p)Xylene	100.	U
95-47-6	o-Xylene	100.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW2DL

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-14DL

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA251

Level: (low/med) LOW Date Received: 4/15/95

% Moisture: not dec. Date Analyzed: 4/20/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 10.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

MW3

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-15

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA204

Level: (low/med) LOW Date Received: 4/15/95

% Moisture: not dec. Date Analyzed: 4/19/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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	12.	
75-34-3	1,1-Dichloroethane	11.	
156-60-5	trans-1,2-Dichloroethene	10.	U
67-66-3	Chloroform	8.	J
107-06-2	1,2-Dichloroethane	2.	J
78-93-3	2-Butanone	10.	U
156-59-2	cis-1,2-Dichloroethene	98.	
71-55-6	1,1,1-Trichloroethane	190.	
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	2100.	E
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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	22.	
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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW3

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-15

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA204

Level: (low/med) LOW Date Received: 4/15/95

% Moisture: not dec. Date Analyzed: 4/19/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW3DL

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-15DL

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA249

Level: (low/med) LOW Date Received: 4/15/95

% Moisture: not dec. Date Analyzed: 4/20/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 25.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	250.	U
74-83-9	Bromomethane	250.	U
75-01-4	Vinyl chloride	250.	U
75-00-3	Chloroethane	250.	U
75-09-2	Methylene chloride	250.	U
67-64-1	Acetone	250.	U
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	250.	U
156-59-2	cis-1,2-Dichloroethene	99.	DJ
71-55-6	1,1,1-Trichloroethane	180.	DJ
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	2500.	D
124-48-1	Dibromochloromethane	250.	U
79-00-5	1,1,2-Trichloroethane	250.	U
71-43-2	Benzene	250.	U
50061-02-6	trans-1,3-Dichloropropene	250.	U
75-25-2	Bromoform	250.	U
108-10-1	4-Methyl-2-Pentanone	250.	U
591-78-6	2-Hexanone	250.	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
108-38-3	(m+p)Xylene	250.	U
95-47-6	o-Xylene	250.	U

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1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW3DL

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-15DL

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA249

Level: (low/med) LOW Date Received: 4/15/95

% Moisture: not dec. Date Analyzed: 4/20/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 25.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

MW4

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-16

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA193

Level: (low/med) LOW Date Received: 4/15/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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	7.	J
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW4

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-16

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA193

Level: (low/med) LOW Date Received: 4/15/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW5

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-17

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA205

Level: (low/med) LOW Date Received: 4/15/95

% Moisture: not dec. Date Analyzed: 4/19/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	63.	
71-55-6	1,1,1-Trichloroethane	15.	
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	430.	E
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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	4.	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	10.	U
100-42-5	Styrene	10.	U
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW5

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-17

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA205

Level: (low/med) LOW Date Received: 4/15/95

% Moisture: not dec. Date Analyzed: 4/19/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

MW5DL

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-17DL

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA247

Level: (low/med) LOW Date Received: 4/15/95

% Moisture: not dec. Date Analyzed: 4/20/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 2.5

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	25.	U
74-83-9	Bromomethane	25.	U
75-01-4	Vinyl chloride	25.	U
75-00-3	Chloroethane	25.	U
75-09-2	Methylene chloride	25.	U
67-64-1	Acetone	25.	U
75-15-0	Carbon Disulfide	25.	U
75-35-4	1,1-Dichloroethene	25.	U
75-34-3	1,1-Dichloroethane	25.	U
156-60-5	trans-1,2-Dichloroethene	25.	U
67-66-3	Chloroform	25.	U
107-06-2	1,2-Dichloroethane	25.	U
78-93-3	2-Butanone	25.	U
156-59-2	cis-1,2-Dichloroethene	70.	D
71-55-6	1,1,1-Trichloroethane	15.	DJ
56-23-5	Carbon tetrachloride	25.	U
75-27-4	Bromodichloromethane	25.	U
78-87-5	1,2-Dichloropropane	25.	U
10061-01-5	cis-1,3-Dichloropropene	25.	U
79-01-6	Trichloroethene	400.	D
124-48-1	Dibromochloromethane	25.	U
79-00-5	1,1,2-Trichloroethane	25.	U
71-43-2	Benzene	25.	U
50061-02-6	trans-1,3-Dichloropropene	25.	U
75-25-2	Bromoform	25.	U
108-10-1	4-Methyl-2-Pentanone	25.	U
591-78-6	2-Hexanone	25.	U
127-18-4	Tetrachloroethene	25.	U
79-34-5	1,1,2,2-Tetrachloroethane	25.	U
108-88-3	Toluene	25.	U
108-90-7	Chlorobenzene	25.	U
100-41-4	Ethylbenzene	25.	U
100-42-5	Styrene	25.	U
108-38-3	(m+p)Xylene	25.	U
95-47-6	o-Xylene	25.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW5DL

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-17DL

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA247

Level: (low/med) LOW Date Received: 4/15/95

% Moisture: not dec. Date Analyzed: 4/20/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 2.5

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

MW6

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-18

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA206

Level: (low/med) LOW Date Received: 4/15/95

% Moisture: not dec. Date Analyzed: 4/19/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

00060

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW6

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-18

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA206

Level: (low/med) LOW Date Received: 4/15/95

% Moisture: not dec. Date Analyzed: 4/19/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

TB2

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-01

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA182

Level: (low/med) LOW Date Received: 4/13/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TB2

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-01

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA182

Level: (low/med) LOW Date Received: 4/13/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

TB3

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-23

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA180

Level: (low/med) LOW Date Received: 4/15/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TB3

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:1414-23

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA180

Level: (low/med) LOW Date Received: 4/15/95

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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General Testing Corporation

Job #: R95/01414

SECTION D

SURROGATE SUMMARY

WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

	EPA SAMPLE NO.	SMC1 (TOL)#	SMC2 (BFB)#	SMC3 (DCE)#	OTHER	TOT OUT
01	1167L	104	102	110		0
02	1167U	102	98	112		0
03	1SL	90	102	106		0
04	1SM	92	104	102		0
05	1SU	90	100	102		0
06	201D	90	98	106		0
07	201DDL	92	102	106		0
08	202	92	102	112		0
09	7873L	104	104	114		0
10	7873U	100	106	108		0
11	7880L	92	98	108		0
12	7880M	96	108	104		0
13	7880U	90	100	102		0
14	DUP3	92	106	108		0
15	DUP4	102	100	106		0
16	EB2	102	100	112		0
17	EB3	100	102	104		0
18	MW1	96	98	108		0
19	MW2	96	100	104		0
20	MW2DL	94	100	108		0
21	MW3	94	100	108		0
22	MW3DL	96	106	104		0
23	MW4	92	98	102		0
24	MW4MS	92	98	102		0
25	MW4MSD	94	96	98		0
26	MW5	94	98	108		0
27	MW5DL	92	102	102		0
28	MW6	96	104	108		0
29	TB2	108	104	112		0
30	TB3	106	102	106		0

		QC LIMITS
SMC1 (TOL)	= Toluene-d8	(88-110)
SMC2 (BFB)	= Bromofluorobenzene	(86-115)
SMC3 (DCE)	= 1,2-Dichloroethane-d4	(76-114)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D System Monitoring Compound diluted out

2A
WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

	EPA SAMPLE NO.	SMC1 (TOL)#	SMC2 (BFB)#	SMC3 (DCE)#	OTHER	TOT OUT
01	VBLK1	102	104	106		0
02	VBLK2	96	98	100		0
03	VBLK2MS	90	90	96		0
04	VBLK3	94	100	100		0
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	QC LIMITS
SMC1 (TOL) = Toluene-d8	(88-110)
SMC2 (BFB) = Bromofluorobenzene	(86-115)
SMC3 (DCE) = 1,2-Dichloroethane-d4	(76-114)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D System Monitoring Compound diluted out

General Testing Corporation

Job #: R95/01414

SECTION E

MS/MSD

3A

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix Spike - EPA Sample No.: MW4

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC. LIMITS REC.
1,1-Dichloroethene	50.	0.	55.	110	61-145
Trichloroethene	50.	7.	53.	92	71-120
Benzene	50.	0.	51.	102	76-127
Toluene	50.	0.	49.	98	76-125
Chlorobenzene	50.	0.	50.	100	75-130

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Dichloroethene	50.	59.	118	7	14	61-145
Trichloroethene	50.	57.	100	8	14	71-120
Benzene	50.	55.	110	8	11	76-127
Toluene	50.	52.	104	6	13	76-125
Chlorobenzene	50.	54.	108	8	13	75-130

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

* Values outside of QC limits

RPD: 0 out of 5 outside limits
Spike Recovery: 0 out of 10 outside limits

COMMENTS:

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix Spike - EPA Sample No.: VBLK2

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC. LIMITS REC.
1,1-Dichloroethene	50.	0.	61.	122	61-145
Trichloroethene	50.	0.	49.	98	71-120
Benzene	50.	0.	56.	112	76-127
Toluene	50.	0.	51.	102	76-125
Chlorobenzene	50.	0.	53.	106	75-130

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Dichloroethene	50.	0.	0*	200*	14	61-145
Trichloroethene	50.	0.	0*	200*	14	71-120
Benzene	50.	0.	0*	200*	11	76-127
Toluene	50.	0.	0*	200*	13	76-125
Chlorobenzene	50.	0.	0*	200*	13	75-130

MM 5/4/95

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

* Values outside of QC limits

RPD: ~~5~~ 0 out of ~~5~~ 0 outside limits
Spike Recovery: ~~5~~ 0 out of ~~10~~ 5 outside limits

COMMENTS:

MM 5/4/95

General Testing Corporation

Job #: R95/01414

SECTION F

BLANK DATA

4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK1

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Lab File ID:AA170 Lab Sample ID:VBLK1

Date Analyzed: 4/18/95 Time Analyzed:0959

GC Column:RTX-502 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID:MS#1

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	1167L	1414-06	AA187	1921
02	1167U	1414-05	AA186	1850
03	7873L	1414-04	AA185	1820
04	7873U	1414-03	AA184	1748
05	DUP3	1414-24	AA181	1615
06	DUP4	1414-21	AA178	1441
07	EB2	1414-02	AA183	1717
08	EB3	1414-22	AA179	1512
09	TB2	1414-01	AA182	1646
10	TB3	1414-23	AA180	1544
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COMMENTS:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK1

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:VBLK1

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA170

Level: (low/med) LOW Date Received: / /

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLK1

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:VBLK1

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA170

Level: (low/med) LOW Date Received: / /

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK2

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Lab File ID:AA191 Lab Sample ID:VBLK2

Date Analyzed: 4/18/95 Time Analyzed:2113

GC Column:RTX-502 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID:MS#1

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	1SL	1414-12	AA201	0256
02	1SM	1414-11	AA200	0226
03	1SU	1414-10	AA199	0155
04	201D	1414-19	AA207	0602
05	7880L	1414-09	AA198	0124
06	7880M	1414-08	AA197	0053
07	7880U	1414-07	AA196	0022
08	MW1	1414-13	AA202	0327
09	MW2	1414-14	AA203	0358
10	MW3	1414-15	AA204	0429
11	MW4	1414-16	AA193	2224
12	MW4MS	1414-16MS	AA194	2300
13	MW4MSD	1414-16MSD	AA195	2351
14	MW5	1414-17	AA205	0500
15	MW6	1414-18	AA206	0531
16	VBLK2MS	VBLK2MS	AA192	2152
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COMMENTS:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK2

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:VBLK2

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA191

Level: (low/med) LOW Date Received: / /

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLK2

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:VBLK2

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA191

Level: (low/med) LOW Date Received: / /

% Moisture: not dec. Date Analyzed: 4/18/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK3

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Lab File ID:AA244 Lab Sample ID:VBLK3

Date Analyzed: 4/20/95 Time Analyzed:1619

GC Column:RTX-502 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID:MS#1

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	201DDL	1414-19DL	AA248	1909
02	202	1414-20	AA250	2035
03	MW2DL	1414-14DL	AA251	2110
04	MW3DL	1414-15DL	AA249	1955
05	MW5DL	1414-17DL	AA247	1829
06				
07				
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COMMENTS:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK3

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:VBLK3

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA244

Level: (low/med) LOW Date Received: / /

% Moisture: not dec. Date Analyzed: 4/20/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLK3

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Matrix: (soil/water) WATER Lab Sample ID:VBLK3

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AA244

Level: (low/med) LOW Date Received: / /

% Moisture: not dec. Date Analyzed: 4/20/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

ab File ID (Standard):AA169 Date Analyzed: 4/18/95

Instrument ID:MS#1 Time Analyzed:0910

GC Column:RTX-502 ID: 0.53 (mm) Heated Purge: (Y/N) N

		IS1(BCM) AREA #	RT #	IS2(DFB) AREA #	RT #	IS3(CBZ) AREA #	RT #
	12 HOUR STD	47343	8.84	184254	11.67	137182	18.48
	UPPER LIMIT	94686	9.34	368508	12.17	274364	18.98
	LOWER LIMIT	23672	8.34	92127	11.17	68591	17.98
	EPA SAMPLE NO.						
01	VBLK1	40572	8.94	171601	11.67	120158	18.46
02	DUP4	40760	8.88	169154	11.64	117322	18.47
03	EB3	40857	8.88	156320	11.71	120034	18.58
04	TB3	41834	8.85	171222	11.58	114364	18.42
05	DUP3	39343	8.87	156715	11.61	113230	18.46
06	TB2	40035	8.83	166014	11.59	107904	18.54
07	EB2	37927	8.86	149014	11.62	112158	18.38
08	7873U	39067	8.90	155175	11.71	112505	18.60
09	7873L	39389	8.83	170556	11.56	114103	18.46
10	1167U	38082	9.03	154986	11.74	115922	18.51
.1	1167L	41322	8.84	168171	11.56	117812	18.35
12							
13							
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17							
18							
19							
20							
21							
22							

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside of QC limits with an asterisk.
* Values outside of QC limits.

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Lab File ID (Standard):AA190 Date Analyzed: 4/18/95

Instrument ID:MS#1 Time Analyzed:2038

GC Column:RTX-502 ID: 0.53 (mm) Heated Purge: (Y/N) N

		IS1(BCM) AREA #	RT #	IS2(DFB) AREA #	RT #	IS3(CBZ) AREA #	RT #
	12 HOUR STD	41981	8.91	171343	11.64	113003	18.46
	UPPER LIMIT	83962	9.41	342686	12.14	226006	18.96
	LOWER LIMIT	20991	8.41	85672	11.14	56502	17.96
	EPA SAMPLE NO.						
01	VBLK2	35095	8.86	151887	11.61	98550	18.53
02	VBLK2MS	38207	8.82	147130	11.60	102064	18.59
03	MW4	37398	8.89	159415	11.62	113950	18.37
04	MW4MS	36104	8.90	148709	11.64	107737	18.41
05	MW4MSD	37434	8.89	149969	11.63	100438	18.51
06	7880U	33735	8.87	129676	11.67	95622	18.58
07	7880M	34358	8.89	145450	11.63	94533	18.50
08	7880L	32198	8.91	132234	11.65	97539	18.51
09	1SU	34642	8.88	138163	11.60	96047	18.58
10	1SM	33234	8.92	135399	11.66	92130	18.57
1	1SL	32685	9.00	129743	11.70	94674	18.56
12	MW1	33403	8.94	138407	11.66	94231	18.53
13	MW2	33001	8.94	134510	11.66	89311	18.54
14	MW3	31493	8.99	126157	11.74	91860	18.54
15	MW5	31884	8.95	129808	11.68	92010	18.50
16	MW6	31136	8.94	126860	11.67	84073	18.54
17	201D	31168	8.91	119663	11.74	87221	18.59
18							
19							
20							
21							
22							

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside of QC limits with an asterisk.
* Values outside of QC limits.

8A

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:1167

Lab File ID (Standard):AA243 Date Analyzed: 4/20/95

Instrument ID:MS#1 Time Analyzed:1532

GC Column:RTX-502 ID: 0.53 (mm) Heated Purge: (Y/N) N

		IS1(BCM) AREA #	RT #	IS2(DFB) AREA #	RT #	IS3(CBZ) AREA #	RT #
	12 HOUR STD	45254	8.81	180074	11.54	125541	18.36
	UPPER LIMIT	90508	9.31	360148	12.04	251082	18.86
	LOWER LIMIT	22627	8.31	90037	11.04	62771	17.86
	EPA SAMPLE NO.						
01	VBLK3	44416	8.82	179360	11.57	130992	18.37
02	MW5DL	41376	8.90	166720	11.65	124056	18.44
03	201DDL	40116	8.86	167009	11.61	121840	18.43
04	MW3DL	36833	8.91	151572	11.70	105812	18.52
05	202	36965	8.87	162146	11.62	118081	18.36
06	MW2DL	38365	8.83	165476	11.57	114432	18.36
07							
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18							
19							
20							
21							
22							

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside of QC limits with an asterisk.
* Values outside of QC limits.

General Testing Corporation

SUBMISSION #: 9508000316

SAMPLE DATA SUMMARY PACKAGE

SECTION A: NYSDEC Data Package Summary Forms

SECTION B: SDG Narrative

SECTION C: Sample Data

SECTION D: Surrogate Summary

SECTION E: MS/MSD Data

SECTION F: Blank Data

General Testing Corporation

SUMMISSION #: 9508000316

SECTION A

NYSDEC Data Package Summary Forms

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
SAMPLE IDENTIFICATION AND
ANALYTICAL REQUIREMENT SUMMARY

Customer Sample Code	Laboratory Sample Code	Analytical Requirements* NYSDEC 1991 CLP PROTOCOL					
		*VOA GC/MS	*BNA GC/MS	*VOA GC	*PEST PCB	*METALS	*OTHER
MW1	35336	X					
MW2	35337	X					
MW3	35338	X					
MW4	35339	X					
MW5	35340	X					
MW6	35341	X					
MW201D	35342	X					
MW202	35343	X					
1121	35344	X					
1146	35345	X					
7852	35346	X					
7873	35347	X					
7883SUMP	35348	X					
7880	35349	X					
1167	35350	X					
SUP	35351	X					
DUP1	35352	X					
DUP2	35353	X					
SUPPLY	35354	X					
EQUIPBLANK	35355	X					
TRIPBLANK	35886	X					

*Check Appropriate Boxes

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
SAMPLE PREPARATION AND ANALYSIS SUMMARY

VOA
ANALYSES

LABORATORY SAMPLE ID	MATRIX	DATE COLLECTED	DATE REC'D AT LAB	LOW LEVEL MED LEVEL	DATE ANALYZED
35336	WATER	08/22/95	08/23/95	LOW	08/28/95
35337	WATER	08/22/95	08/23/95	LOW	08/28/95
35338	WATER	08/23/95	08/23/95	LOW	08/28/95
35339	WATER	08/23/95	08/23/95	LOW	08/28/95
35340	WATER	08/23/95	08/23/95	LOW	08/28/95
35341	WATER	08/23/95	08/23/95	LOW	08/28/95
35342	WATER	08/23/95	08/23/95	LOW	08/28/95
35343	WATER	08/23/95	08/23/95	LOW	08/28/95
35344	WATER	08/22/95	08/23/95	LOW	08/28/95
35345	WATER	08/22/95	08/23/95	LOW	08/28/95
35346	WATER	08/22/95	08/23/95	LOW	08/28/95
35347	WATER	08/22/95	08/23/95	LOW	08/28/95
35348	WATER	08/22/95	08/23/95	LOW	08/28/95
35349	WATER	08/23/95	08/23/95	LOW	08/29/95
35350	WATER	08/22/95	08/23/95	LOW	08/29/95
35351	WATER	08/23/95	08/23/95	LOW	08/29/95
35352	WATER	08/22/95	08/23/95	LOW	08/29/95
35353	WATER	08/23/95	08/23/95	LOW	08/29/95
35354	WATER	08/23/95	08/23/95	LOW	08/29/95
35355	WATER	08/22/95	08/23/95	LOW	08/28/95
35886	WATER		08/23/95	LOW	08/28/95

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY

ORGANIC ANALYSES

SAMPLE ID	MATRIX	ANALYTICAL PROTOCOL	EXTRACTION METHOD	AUXILARY CLEAN UP	DIL/CONC FACTOR
35336	WATER	91-1			1
35337	WATER	91-1			1
35338	WATER	91-1			1, 5
35339	WATER	91-1			1
35340	WATER	91-1			1, 5
35341	WATER	91-1			1
35342	WATER	91-1			50
35343	WATER	91-1			1
35344	WATER	91-1			1
35345	WATER	91-1			1
35346	WATER	91-1			1
35347	WATER	91-1			1
35348	WATER	91-1			1
35349	WATER	91-1			1
35350	WATER	91-1			1
35351	WATER	91-1			1
35352	WATER	91-1			1
35353	WATER	91-1			1
35354	WATER	91-1			1
35355	WATER	91-1			1
35886	WATER	91-1			1

General Testing Corporation

SUBMISSION #: 9508000316

SECTION B

SDG NARRATIVE

CASE NARRATIVE

COMPANY: H & A New York
ENARC-O Site
SUBMISSION #: 950800316
SDG#: DUP1

H & A water samples were collected on 8/22/95 and 8/23/95 and received on 8/23/95. All samples were in good condition. See GTC CLP Batching sheets for a cross reference between Client ID and GTC Job # and analyses requested.

VOLATILE ORGANIC ANALYSIS

Eighteen water samples, an Equipment Blank and a Trip Blank were analyzed for the Target Compound List (TCL) of volitile organics by Method 91-1 from the NYSDEC 1991 ASP.

All Tuning criteria for BFB were within limits.

The initial and continuing calibration criteria were met for all analytes.

All internal standard areas were within QC limits.

All surrogate compounds were within QC limits for recovery.

The Matrix Spike/Matrix Spike Duplicate recoveries performed on sample SupplyMS/MSD (labeled SUP) and the Blank Spike recoveries were all acceptable except for Trichloroethene in SUPMS and SUPMSD. The % RPD from the precision analysis was outside of QC limits for Trichloroethene and Benzene.

Samples MW-3 and MW-5 were reanalyzed at 1/5 dilutions to bring analytes within the instruments's linear range.

All Laboratory Blanks were free from contamination, except for a small amount of methylene chloride found in VBLK2 (1 ug/L).

The trip blank was free of contamination. A small amount of styrene (5 ug/L) was found in the equipment blank.

No other analytical or QC problems were encountered during the analysis of this SDG.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Michael K. Perry
Laboratory Director

9/8/95
Date

BATCH COMPLETE: _____Y____ CLP BATCHING SDG #: DUP1
DISKETTE REQUESTED: Y_____ N_X__ SUBMISSION #:__9508000316_____
CLIENT REP:____KAREN WONDER_ DATE: 08/23/95_____ PROJECT: ENARC-O SITE (70372-044)
DATE DUE: 09/13/95_____ DATE REVISED: 08/24/95_____ PROTOCOL: CLP_____

GTC JOB #	CLIENT ID/ EPA #	MATRIX	REQUESTED PARAMETERS	DATE SAMPLED	DATE RECEIVED	(SOLIDS ONLY)PH	% SOLIDS
35336	MW1	W	91-1	08/22/95	08/23/95		
35337	MW2	W	91-1	08/22/95	08/23/95		
35338	MW3	W	91-1	08/23/95	08/23/95		
35339	MW4	W	91-1	08/23/95	08/23/95		
35340	MW5	W	91-1	08/23/95	08/23/95		
35341	MW6	W	91-1	08/23/95	08/23/95		
35342	MW201D	W	91-1	08/23/95	08/23/95		
35343	MW202	W	91-1	08/23/95	08/23/95		
35344	1121	W	91-1	08/22/95	08/23/95		
35345	1146	W	91-1	08/22/95	08/23/95		
35346	7852	W	91-1	08/22/95	08/23/95		
35347	7873	W	91-1	08/22/95	08/23/95		
35348	7883SUMP	W	91-1	08/22/95	08/23/95		
35349	7880	W	91-1	08/23/95	08/23/95		
35350	1167	W	91-1	08/22/95	08/23/95		
35351	SUPMSMSD	W	91-1	08/23/95	08/23/95		
35352	DUP1	W	91-1	08/22/95	08/23/95		
35353	DUP2	W	91-1	08/23/95	08/23/95		
35354	SUPPLY	W	91-1	08/23/95	08/23/95		
35355	EQUIPBLANK	W	91-1	08/22/95	08/23/95		
35886	TRIPBLANK	W	91-1	--	08/23/95		

General Testing Corporation

SUBMISSION #: 950800316

SECTION C

SAMPLE DATA

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DUP1

Lab Name:General Testing Corp Contract:H+A

b Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35352

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6518

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/29/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
156-60-5	trans-1,2-Dichloroethene	10.	U
67-66-3	Chloroform	1.	J
107-06-2	1,2-Dichloroethane	10.	U
78-93-3	2-Butanone	10.	U
156-59-2	cis-1,2-Dichloroethene	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.	
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

DUP1

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35352

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6518

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/29/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

DUP2

Lab Name:General Testing Corp Contract:H+A

Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35353

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6519

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/29/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	9.	J
71-55-6	1,1,1-Trichloroethane	5.	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	150.	
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

DUP2

Lab Name:General Testing Corp Contract:H+A

b Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35353

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6519

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/29/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EQUIP

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35355

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6488

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/28/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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	5.	J
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

EQUIP

Lab Name:General Testing Corp Contract:H+A

b Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35355

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6488

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/28/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (uL)

Number TICs Found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Unknown	5.04	5.	J
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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW1

Lab Name:General Testing Corp Contract:H+A

b Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35336

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6489

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/28/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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	2.	J
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW1

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35336

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6489

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/28/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

MW2

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35337

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AZ470

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/28/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	2.	J
156-59-2	cis-1,2-Dichloroethene	27.	
71-55-6	1,1,1-Trichloroethane	1.	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	120.	
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW2

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35337

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AZ470

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/28/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (uL)

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		0.00	0.	
2.		0.00	0.	
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW201D

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35342

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6499

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/29/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 50.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.	U
75-09-2	Methylene chloride	500.	U
67-64-1	Acetone	180.	J
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	500.	U
156-59-2	cis-1,2-Dichloroethene	1500.	
71-55-6	1,1,1-Trichloroethane	660.	
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	7700.	
124-48-1	Dibromochloromethane	500.	U
79-00-5	1,1,2-Trichloroethane	500.	U
71-43-2	Benzene	500.	U
50061-02-6	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	140.	J
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
108-38-3	(m+p)Xylene	500.	U
95-47-6	o-Xylene	500.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW201D

Lab Name:General Testing Corp Contract:H+A

ab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35342

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6499

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/29/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 50.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

MW202

Lab Name:General Testing Corp Contract:H+A

b Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35343

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6500

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/29/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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	1.	J
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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	7.	J
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	120.	
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW202

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35343

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6500

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/29/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

MW3

Lab Name:General Testing Corp Contract:H+A

Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35338

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6490

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/28/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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	4.	J
75-34-3	1,1-Dichloroethane	4.	J
156-60-5	trans-1,2-Dichloroethene	10.	U
67-66-3	Chloroform	3.	J
107-06-2	1,2-Dichloroethane	10.	U
78-93-3	2-Butanone	10.	U
156-59-2	cis-1,2-Dichloroethene	22.	
71-55-6	1,1,1-Trichloroethane	47.	
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	660.	E
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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.	
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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW3

Lab Name:General Testing Corp Contract:H+A

Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35338

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6490

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/28/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

MW3DL

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35338DL

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6495

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/28/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 5.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (uL)

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	50.	U
75-09-2	Methylene chloride	50.	U
67-64-1	Acetone	15.	DJ
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	50.	U
156-59-2	cis-1,2-Dichloroethene	21.	DJ
71-55-6	1,1,1-Trichloroethane	29.	DJ
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	510.	D
124-48-1	Dibromochloromethane	50.	U
79-00-5	1,1,2-Trichloroethane	50.	U
71-43-2	Benzene	50.	U
50061-02-6	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	7.	DJ
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
108-38-3	(m+p)Xylene	50.	U
95-47-6	o-Xylene	50.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW3DL

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35338DL

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6495

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/28/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 5.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

MW4

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35339

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6496

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/29/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	10.	U
71-55-6	1,1,1-Trichloroethane	14.	
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.	
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW4

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35339

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6496

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/29/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

MW5

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35340

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AZ471

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/28/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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	2.	J
75-15-0	Carbon Disulfide	10.	U
75-35-4	1,1-Dichloroethene	7.	J
75-34-3	1,1-Dichloroethane	3.	J
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	10.	U
156-59-2	cis-1,2-Dichloroethene	67.	
71-55-6	1,1,1-Trichloroethane	43.	
56-23-5	Carbon tetrachloride	10.	U
75-27-4	Bromodichloromethane	6.	J
78-87-5	1,2-Dichloropropane	10.	U
10061-01-5	cis-1,3-Dichloropropene	10.	U
79-01-6	Trichloroethene	680.	E
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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	7.	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	10.	U
100-42-5	Styrene	10.	U
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW5

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35340

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AZ471

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/28/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

MW5DL

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35340DL

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6497

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/29/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 5.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (uL)

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	50.	U
75-09-2	Methylene chloride	50.	U
67-64-1	Acetone	16.	DJ
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	50.	U
156-59-2	cis-1,2-Dichloroethene	48.	DJ
71-55-6	1,1,1-Trichloroethane	23.	DJ
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	540.	D
124-48-1	Dibromochloromethane	50.	U
79-00-5	1,1,2-Trichloroethane	50.	U
71-43-2	Benzene	50.	U
50061-02-6	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
108-38-3	(m+p)Xylene	50.	U
95-47-6	o-Xylene	50.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW5DL

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35340DL

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6497

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/29/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 5.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

MW6

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35341

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6498

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/29/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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	2.	J
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW6

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35341

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6498

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/29/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SUP

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35351

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6514

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/29/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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	2.	J
75-34-3	1,1-Dichloroethane	4.	J
156-60-5	trans-1,2-Dichloroethene	10.	U
67-66-3	Chloroform	4.	J
107-06-2	1,2-Dichloroethane	10.	U
78-93-3	2-Butanone	10.	U
156-59-2	cis-1,2-Dichloroethene	3.	J
71-55-6	1,1,1-Trichloroethane	21.	
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	170.	
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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	4.	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	10.	U
100-42-5	Styrene	10.	U
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SUP

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35351

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6514

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/29/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SUPPLY

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35354

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6520

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/29/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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	2.	J
75-34-3	1,1-Dichloroethane	4.	J
156-60-5	trans-1,2-Dichloroethene	10.	U
67-66-3	Chloroform	3.	J
107-06-2	1,2-Dichloroethane	10.	U
78-93-3	2-Butanone	10.	U
156-59-2	cis-1,2-Dichloroethene	3.	J
71-55-6	1,1,1-Trichloroethane	19.	
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	160.	
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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	4.	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	10.	U
100-42-5	Styrene	10.	U
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

00038

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

SUPPLY

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35354

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6520

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/29/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TRIP

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35886

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6487

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/28/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TRIP

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35886

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6487

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/28/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1121

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35344

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6501

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/29/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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	3.	J
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

1121

Lab Name:General Testing Corp Contract:H+A

Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35344

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6501

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/29/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (uL)

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Unknown Hydrocarbon	19.99	6.	J
2.	Unknown Hydrocarbon	21.85	6.	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1146

Lab Name:General Testing Corp Contract:H+A

Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35345

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6502

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/29/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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	3.	J
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

1146

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35345

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6502

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/29/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1167

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35350

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6517

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/29/95

GC Column:RT-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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	2.	J
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	1.	J
107-06-2	1,2-Dichloroethane	10.	U
78-93-3	2-Butanone	10.	U
156-59-2	cis-1,2-Dichloroethene	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	9.	J
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

1167

Lab Name:General Testing Corp Contract:H+A

b Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35350

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6517

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/29/95

GC Column:RT-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

7852

Lab Name:General Testing Corp Contract:H+A

b Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35346

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6503

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/29/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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	9.	J
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	2.	J
107-06-2	1,2-Dichloroethane	10.	U
78-93-3	2-Butanone	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

7852

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35346

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6503

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/29/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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.

7873

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35347

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6504

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/29/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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	6.	J
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

7873

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35347

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6504

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/29/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

7880

Lab Name:General Testing Corp Contract:H+A

b Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35349

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6516

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/29/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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	5.	J
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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	6.	J
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

7880

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35349

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6516

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/29/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

7883SU

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35348

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6505

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/29/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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	6.	J
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	2.	J
107-06-2	1,2-Dichloroethane	10.	U
78-93-3	2-Butanone	10.	U
156-59-2	cis-1,2-Dichloroethene	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	19.	
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

7883SU

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35348

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6505

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/29/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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General Testing Corporation

SUBMISSION #: 9508000316

SECTION D

SURROGATE SUMMARY

2A
WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

	EPA SAMPLE NO.	SMC1 (TOL)#	SMC2 (BFB)#	SMC3 (DCE)#	OTHER	TOT OUT
01	1121	96	102	96		0
02	1146	98	100	98		0
03	1167	104	102	94		0
04	7852	100	102	96		0
05	7873	98	102	96		0
06	7880	102	104	96		0
07	7883SU	94	100	94		0
08	DUP1	98	98	94		0
09	DUP2	96	98	96		0
10	EQUIP	96	100	92		0
11	MW1	92	96	92		0
12	MW2	104	102	100		0
13	MW201D	98	102	96		0
14	MW202	98	100	96		0
15	MW3	98	98	94		0
16	MW3DL	104	102	94		0
17	MW4	102	106	96		0
18	MW5	106	100	102		0
19	MW5DL	98	102	96		0
20	MW6	98	102	98		0
21	SUP	96	98	96		0
22	SUPMS	96	98	96		0
23	SUPMSD	96	100	96		0
24	SUPPLY	96	98	94		0
25	TRIP	92	98	92		0
26	VBLK1	96	98	92		0
27	VBLK2	90	102	102		0
28	VBLK3	98	102	96		0
29	VBLK4	100	98	94		0
30	VBLK4MS	104	102	96		0

		QC LIMITS
SMC1 (TOL)	= Toluene-d8	(88-110)
SMC2 (BFB)	= Bromofluorobenzene	(86-115)
SMC3 (DCE)	= 1,2-Dichloroethane-d4	(76-114)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D System Monitoring Compound diluted out

General Testing Corporation

SUBMISSION #: 9508000316

SECTION E

MS/MSD

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name:General Testing Corp Contract:H+A

Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix Spike - EPA Sample No.: SUP

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC. LIMITS REC.
1,1-Dichloroethene	50.	2.	46.	88	61-145
Trichloroethene	50.	170.	200.	60*	71-120
Benzene	50.	0.	41.	82	76-127
Toluene	50.	0.	40.	80	76-125
Chlorobenzene	50.	0.	39.	78	75-130

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Dichloroethene	50.	52.	100	13	14	61-145
Trichloroethene	50.	190.	40*	40*	14	71-120
Benzene	50.	47.	94	14*	11	76-127
Toluene	50.	45.	90	12	13	76-125
Chlorobenzene	50.	44.	88	12	13	75-130

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

* Values outside of QC limits

RPD: 2 out of 5 outside limits
Spike Recovery: 2 out of 10 outside limits

MMENTS:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SUPMS

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35351MS

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6512

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/29/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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	46.	
75-34-3	1,1-Dichloroethane	4.	J
156-60-5	trans-1,2-Dichloroethene	10.	U
67-66-3	Chloroform	4.	J
107-06-2	1,2-Dichloroethane	10.	U
78-93-3	2-Butanone	10.	U
156-59-2	cis-1,2-Dichloroethene	3.	J
71-55-6	1,1,1-Trichloroethane	19.	
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	200.	
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	41.	
50061-02-6	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	4.	J
79-34-5	1,1,2,2-Tetrachloroethane	10.	U
108-88-3	Toluene	40.	
108-90-7	Chlorobenzene	39.	
100-41-4	Ethylbenzene	10.	U
100-42-5	Styrene	10.	U
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SUPMSD

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:35351MSD

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6515

Level: (low/med) LOW Date Received: 8/23/95

% Moisture: not dec. Date Analyzed: 8/29/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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	52.	
75-34-3	1,1-Dichloroethane	3.	J
156-60-5	trans-1,2-Dichloroethene	10.	U
67-66-3	Chloroform	3.	J
107-06-2	1,2-Dichloroethane	10.	U
78-93-3	2-Butanone	10.	U
156-59-2	cis-1,2-Dichloroethene	3.	J
71-55-6	1,1,1-Trichloroethane	17.	
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	190.	
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	47.	
50061-02-6	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	3.	J
79-34-5	1,1,2,2-Tetrachloroethane	10.	U
108-88-3	Toluene	45.	
108-90-7	Chlorobenzene	44.	
100-41-4	Ethylbenzene	10.	U
100-42-5	Styrene	10.	U
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

WATER VOLATILE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name:General Testing Corp Contract:H+A

Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix Spike - EPA Sample No.: VBLK4

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC #	QC. LIMITS REC.
1,1-Dichloroethene	50.	0.	53.	106	61-145
Trichloroethene	50.	0.	47.	94	71-120
Benzene	50.	0.	48.	96	76-127
Toluene	50.	0.	50.	100	76-125
Chlorobenzene	50.	0.	47.	94	75-130

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

* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 0 out of 5 outside limits

COMMENTS:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK4MS

Lab Name:General Testing Corp Contract:H+A

b Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:VBLK4MS

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6510

Level: (low/med) LOW Date Received: / /

% Moisture: not dec. Date Analyzed: 8/29/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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	53.	
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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	47.	
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	48.	
50061-02-6	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	50.	
108-90-7	Chlorobenzene	47.	
100-41-4	Ethylbenzene	10.	U
100-42-5	Styrene	10.	U
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

00062

General Testing Corporation

SUBMISSION #: 9508000316

SECTION F

BLANK DATA

4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK1

Lab Name:General Testing Corp Contract:H+A

b Code:10145 Case No.: SAS No.: SDG No.:DUP1

Lab File ID:Q6486 Lab Sample ID:VBLK1

Date Analyzed: 8/28/95 Time Analyzed:1549

GC Column:RTX-502 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID:MS#5

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	EQUIP	35355	Q6488	1720
02	MW1	35336	Q6489	1759
03	MW3	35338	Q6490	1911
04	TRIP	35886	Q6487	1631
05				
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COMMENTS:

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK1

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:VBLK1

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6486

Level: (low/med) LOW Date Received: / /

% Moisture: not dec. Date Analyzed: 8/28/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLK1

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:VBLK1

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6486

Level: (low/med) LOW Date Received: / /

% Moisture: not dec. Date Analyzed: 8/28/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK2

Lab Name:General Testing Corp Contract:H+A

) Code:10145 Case No.: SAS No.: SDG No.:DUP1

Lab File ID:AZ469 Lab Sample ID:VBLK2

Date Analyzed: 8/28/95 Time Analyzed:1732

GC Column:RTX-502 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID:MS#1

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	MW2	35337	AZ470	1829
02	MW5	35340	AZ471	1928
03				
04				
05				
06				
07				
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COMMENTS:

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK2

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:VBLK2

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AZ469

Level: (low/med) LOW Date Received: / /

% Moisture: not dec. Date Analyzed: 8/28/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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	1.	J
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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLK2

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:VBLK2

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: AZ469

Level: (low/med) LOW Date Received: / /

% Moisture: not dec. Date Analyzed: 8/28/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK3

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Lab File ID:Q6494 Lab Sample ID:VBLK3

Date Analyzed: 8/28/95 Time Analyzed:2210

GC Column:RTX-502 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID:MS#5

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	1121	35344	Q6501	0314
02	1146	35345	Q6502	0348
03	7852	35346	Q6503	0422
04	7873	35347	Q6504	0455
05	7883SU	35348	Q6505	0529
06	MW201D	35342	Q6499	0207
07	MW202	35343	Q6500	0241
08	MW3DL	35338DL	Q6495	2351
09	MW4	35339	Q6496	0025
10	MW5DL	35340DL	Q6497	0059
11	MW6	35341	Q6498	0133
12				
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COMMENTS:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK3

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:VBLK3

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6494

Level: (low/med) LOW Date Received: / /

% Moisture: not dec. Date Analyzed: 8/28/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLK3

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:VBLK3

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6494

Level: (low/med) LOW Date Received: / /

% Moisture: not dec. Date Analyzed: 8/28/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK4

Lab Name:General Testing Corp Contract:H+A

b Code:10145 Case No.: SAS No.: SDG No.:DUP1

Lab File ID:Q6509 Lab Sample ID:VBLK4

Date Analyzed: 8/29/95 Time Analyzed:0929

GC Column:RTX-502 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID:MS#5

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	1167	35350	Q6517	1627
02	7880	35349	Q6516	1512
03	DUP1	35352	Q6518	1707
04	DUP2	35353	Q6519	1743
05	SUP	35351	Q6514	1326
06	SUPMS	35351MS	Q6512	1154
07	SUPMSD	35351MSD	Q6515	1413
08	SUPPLY	35354	Q6520	1819
09	VBLK4MS	VBLK4MS	Q6510	1028
10				
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COMMENTS:

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK4

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:VBLK4

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6509

Level: (low/med) LOW Date Received: / /

% Moisture: not dec. Date Analyzed: 8/29/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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
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	10.	U
156-59-2	cis-1,2-Dichloroethene	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
71-43-2	Benzene	10.	U
50061-02-6	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
108-38-3	(m+p)Xylene	10.	U
95-47-6	o-Xylene	10.	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLK4

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Matrix: (soil/water) WATER Lab Sample ID:VBLK4

Sample wt/vol: 5.00 (g/ml) ML Lab File ID: Q6509

Level: (low/med) LOW Date Received: / /

% Moisture: not dec. Date Analyzed: 8/29/95

GC Column:RTX-502 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume:0 (uL) Soil Aliquot Volume:0 (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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8A

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Lab File ID (Standard):Q6483 Date Analyzed: 8/28/95

Instrument ID:MS#5 Time Analyzed:1229

GC Column:RTX-502 ID: 0.53 (mm) Heated Purge: (Y/N) N

		IS1(BCM) AREA #	RT #	IS2(DFB) AREA #	RT #	IS3(CBZ) AREA #	RT #
	12 HOUR STD	228115	10.12	992907	11.84	837767	18.24
	UPPER LIMIT	456230	10.62	1985814	12.34	1675534	18.74
	LOWER LIMIT	114058	9.62	496454	11.34	418884	17.74
	EPA SAMPLE NO.						
01	VBLK1	212091	10.10	908510	11.80	784314	18.19
02	TRIP	217210	10.12	928953	11.84	845663	18.26
03	EQUIP	213606	10.15	907507	11.85	789225	18.26
04	MW1	215458	10.08	914192	11.80	819936	18.24
05	MW3	219361	10.14	957935	11.86	809067	18.25
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IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside of QC limits with an asterisk.
* Values outside of QC limits.

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Lab File ID (Standard):AZ461 Date Analyzed: 8/28/95

Instrument ID:MS#1 Time Analyzed:1027

GC Column:RTX-502 ID: 0.53 (mm) Heated Purge: (Y/N) N

		IS1(BCM) AREA #	RT #	IS2(DFB) AREA #	RT #	IS3(CBZ) AREA #	RT #
	12 HOUR STD	425395	8.94	1752559	11.70	1377905	18.51
	UPPER LIMIT	850790	9.44	3505118	12.20	2755810	19.01
	LOWER LIMIT	212698	8.44	876280	11.20	688953	18.01
	EPA SAMPLE NO.						
01	VBLK2	353407	8.96	1466686	11.74	1115357	18.62
02	MW2	357043	8.98	1520379	11.72	1159018	18.51
03	MW5	347441	9.01	1463142	11.81	1148617	18.57
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IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside of QC limits with an asterisk.
* Values outside of QC limits.

8A

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Lab File ID (Standard):Q6493 Date Analyzed: 8/28/95

Instrument ID:MS#5 Time Analyzed:2122

GC Column:RTX-502 ID: 0.53 (mm) Heated Purge: (Y/N) N

		IS1(BCM) AREA #	RT #	IS2(DFB) AREA #	RT #	IS3(CBZ) AREA #	RT #
	12 HOUR STD	223925	10.14	950197	11.86	854283	18.25
	UPPER LIMIT	447850	10.64	1900394	12.36	1708566	18.75
	LOWER LIMIT	111963	9.64	475099	11.36	427142	17.75
	EPA SAMPLE NO.						
01	VBLK3	210623	10.08	896799	11.80	803070	18.26
02	MW3DL	221801	10.10	975282	11.82	827532	18.23
03	MW6	213611	10.07	911641	11.80	844167	18.23
04	MW201D	203851	10.07	849660	11.79	772885	18.23
05	MW202	215975	10.07	902437	11.79	836083	18.23
06	1121	215620	10.05	926036	11.78	847451	18.23
07	1146	212453	10.07	897125	11.79	828849	18.21
08	7852	218061	10.07	923055	11.78	828819	18.19
09	7873	211702	10.08	889607	11.80	826403	18.21
	7883SU	213425	10.10	881725	11.80	813624	18.21
11	MW4	190508	10.10	820806	11.82	710723	18.24
12	MW5DL	214400	10.09	921415	11.80	842452	18.23
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IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside of QC limits with an asterisk.
* Values outside of QC limits.

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name:General Testing Corp Contract:H+A

Lab Code:10145 Case No.: SAS No.: SDG No.:DUP1

Lab File ID (Standard):Q6508 Date Analyzed: 8/29/95

Instrument ID:MS#5 Time Analyzed:0842

GC Column:RTX-502 ID: 0.53 (mm) Heated Purge: (Y/N) N

		IS1(BCM) AREA #	RT #	IS2(DFB) AREA #	RT #	IS3(CBZ) AREA #	RT #
	12 HOUR STD	217422	10.07	931459	11.79	829289	18.24
	UPPER LIMIT	434844	10.57	1862918	12.29	1658578	18.74
	LOWER LIMIT	108711	9.57	465730	11.29	414645	17.74
	EPA SAMPLE NO.						
01	VBLK4	214240	10.08	942320	11.80	819335	18.23
02	VBLK4MS	208714	10.12	902588	11.84	777613	18.23
03	SUPMS	200098	10.12	850094	11.84	791709	18.24
04	SUP	187318	10.08	779532	11.80	731844	18.21
05	SUPMSD	203456	10.08	866882	11.80	814833	18.23
06	7880	199061	10.08	847849	11.80	736815	18.21
07	1167	216594	10.10	918338	11.82	782089	18.24
08	DUP1	205831	10.10	860388	11.82	807879	18.23
09	DUP2	199865	10.14	841465	11.85	811103	18.26
	SUPPLY	207845	10.10	886295	11.82	827726	18.23
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IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside of QC limits with an asterisk.
* Values outside of QC limits.

APPENDIX H

Enarc-O Septic Tank Cleaning Documentation

H. J. MEYERS, INC.

Septic System Specialists
2891 PENFIELD ROAD
MACEDON, NEW YORK 14502
(716) 377-1700

April 1, 1996

FAX TO: Mike Beikirch
Haley & Aldrich
232-6768

FROM: Linda S. Seavert
Vice President

RE: Enarco Manufacturing, 1175 Bragg Street, Honeoye Falls, NY

We have serviced the septic system for the above mentioned client several times over the past years.

All waste that we pumped from these septic tanks was disposed of at Monroe County Pure Waters.

Should you have further questions, please contact our office.

Linda S Seavert

APPENDIX I

Groundwater Analytical Results

- O'Brien & Gere
  - Onsite Wells MW-1 through MW-6 (January 1991)
  - Onsite Wells MW-1 through MW-6 (February 1991)

- New York State Department of Health
  - Miscellaneous Well and Sump Samples (February 1991 to June 1994)

- Haley & Aldrich of New York
  - Onsite Wells MW-1 through MW-6, MW-201D and MW-202 (July 1994)
  - Onsite Wells MW-1 through MW-6, MW-201D and MW-202 (November 1994)
  - Onsite Wells and Offsite wells (April 1995)
  - Onsite Wells and Offsite Wells (August 1995)

APPENDIX J

Soils Analytical Data Deliverables Packages

Appendix K

APPENDIX K

Groundwater Analytical Data Deliverables Packages

RISING HEAD TEST SUMMARY

WELL NAME: MW-201D

DATE OF TEST: 16-JUN-94

Rising Head Permeability Calculation

Hvorslev Method

Kh=[((d*d)ln((2*m*L)/D))ln(H1/H2)] / 8L(t2-t1)

Test Section Diameter (D), in ft.:	0.25
Casing Diameter (d), in ft.:	0.25
Test Length Section (L),in ft.:	6.3
m = (Kh/Kv)**0.5:	3.16
t1 in min.:	25
t2 in min.:	65
H1:	0.70
H2:	0.57
Kh (cm/sec) =	1.6E-05
Kh (ft/min) =	3.2E-05
Kh (ft/day) =	4.6E-02

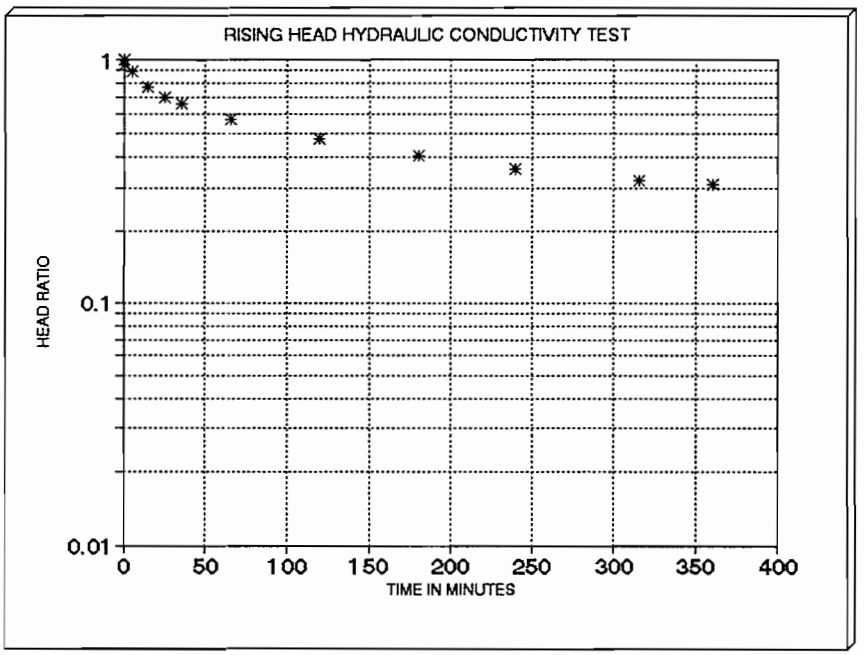
Rising Head Test Field Data

Static Water 25.32

Depth Water (ft)	Elapsed Time (min)	Head Ratio	Residual Head (ft)
26.16	0.0	1.00	0.84
26.12	1	0.95	0.80
26.07	5	0.89	0.75
25.97	15	0.77	0.65
25.91	25	0.70	0.59
25.87	35	0.65	0.55
25.80	65	0.57	0.48
25.72	120	0.48	0.40
25.66	180	0.40	0.34
25.62	240	0.36	0.30
25.59	316	0.32	0.27
25.58	360	0.31	0.26

NOTES

1. m is the square root of the ratio of horizontal to vertical permeability.
2. Test Section Diameter (D) is equal to the borehole diameter.
3. Method taken from Hvorslev, 1951.



MGB-M:\QPRO5\7037\MW-201Dx

RISING HEAD TEST SUMMARY

WELL NAME: MW-202

DATE OF TEST: 16-JUN-94

Rising Head Permeability Calculation

Hvorslev Method

Kh=[((d*d)ln((2*m*L)/D))ln(H1/H2)] / 8L(t2-t1)

Test Section Diameter (D), in ft.:	0.25
Casing Diameter (d), in ft.:	0.25
Test Length Section (L),in ft.:	11.3
m = (Kh/Kv)**0.5:	3.16
t1 in min.:	12
t2 in min.:	35
H1:	0.40
H2:	0.18
Kh (cm/sec) =	6.9E-05
Kh (ft/min) =	1.4E-04
Kh (ft/day) =	2.0E-01

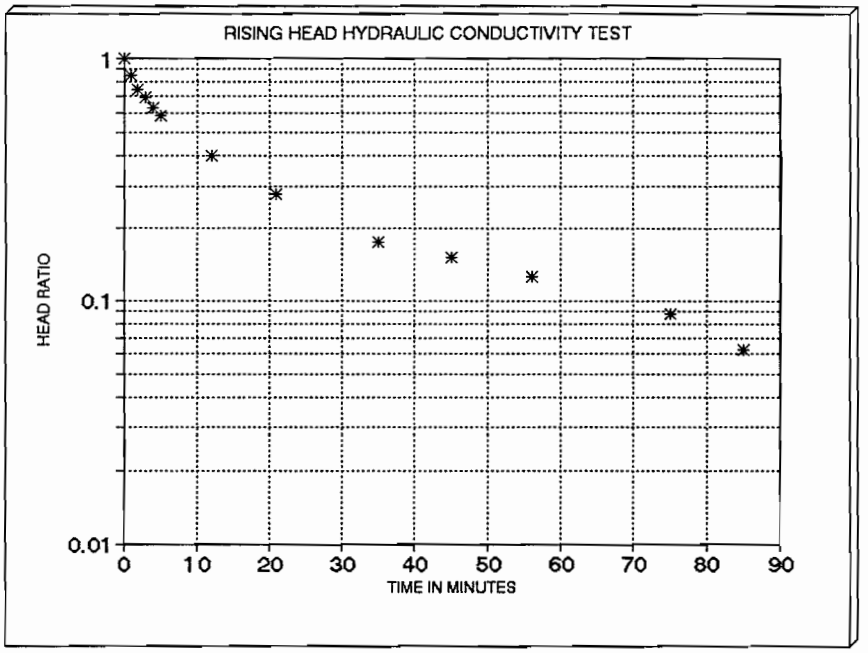
Rising Head Test Field Data

Static Water 25.21

Depth Water (ft)	Elapsed Time (min)	Head Ratio	Residual Head (ft)
26.01	0.0	1.00	0.80
25.89	1	0.85	0.68
25.81	2	0.75	0.60
25.76	3	0.69	0.55
25.71	4	0.62	0.50
25.68	5	0.59	0.47
25.53	12	0.40	0.32
25.43	21	0.27	0.22
25.35	35	0.18	0.14
25.33	45	0.15	0.12
25.31	56	0.12	0.10
25.28	75	0.09	0.07
25.26	85	0.06	0.05

NOTES

1. m is the square root of the ratio of horizontal to vertical permeability.
2. Test Section Diameter (D) is equal to the borehole diameter.
3. Method taken from Hvorslev, 1951.



MGB-M:\QPRO5\70372MW-202x

FED. No. 160846585
D.E.C. No. 28-003

H. J. MEYERS, INC.
Onsite Wastewater Disposal Specialist
2891 Penfield Road
Macedon, New York 14502
Phone: (716) 377-1700 Fax: (315) 986-5886

TO Kaddis Manufacturing Corp.
PO Box 92985
Rochester, NY 14692-9085

RECEIVED FEB 23 1996 KADDIS MFG

Date Feb. 20, 1996

RE: Enarco Manufacturing, 1175 Bragg Street

PURCHASE ORDER #49892

February 20, 1996 **PAID**

Cleaned two Septic Tanks:		$ 220.00
16770	Monroe - Sales Tax:	$ 17.60
16771		
23760	TOTAL DUE:	$ 237.60

INV DATE 2-20-96
PAID DATE 4-5-96
CHECK #
ACCT # 502600

PAYMENT DUE IMMEDIATELY UPON RECEIPT OF THIS INVOICE.
Accounts unpaid after 30 days are subject to a finance charge of 2% per month or annual percentage rate of 24%. All collection costs will be added to your account.

Thank You
Linda

DONALD C. VERMEULEN

FED. No. 160846565
D.E.C. No. 28-003

H.J. MEYERS, Inc.

SEPTIC SYSTEM SPECIALISTS

2891 PENFIELD ROAD
MACEDON, NEW YORK 14502
(716) 377-1700 FAX: (315) 986-5886

№ 14013

TO Kaddis Manufacturing Corp.
PO Box 92985
Rochester, NY 14692-9085

PAID

VISA

Date March 20, 1995

VOUCHER 46770
14013
440.64
INVOICE DATE 3-20-95
DUE DATE 4-20-95
DISC. $
ACCT # 45 026-150
TAX %
TAX $
REC DATE 3-27-95

RECEIVED
MAR 2 2 1995
KADDIS MFG.

RE: 1175 Bragg Street, Honeoye Falls

Purchas Order #70460

March 17, 1995

Cleaned three septic tanks - 3400 gallons @ $.12/each	$ 408.00
Monroe Sales Tax:	$ 32.64
TOTAL DUE:	$ 440.64

Please pay from this invoice. Accounts unpaid after 30 days will be charged interest at the rate of 2% per month.

Thank You
Linda

DONALD C. VERMEULEN

FED. No. 180846565
D.E.C. No. 28-003

H.J. MEYERS, Inc.

SEPTIC SYSTEM SPECIALISTS

2891 PENFIELD ROAD
MACEDON, NEW YORK 14502
(716) 377-1700 FAX: (315) 986-5886

12021

TO Kaddis Manufacturing Corp.
PO Box 92985
Rochester, NY 14692-0008

RECEIVED
MAR 17 1994
KADDIS MFG.

Date March 14, 1994

28880
12021
237.60
3-14-94
4-27-94
45026.160

RE: ENARCO - 1175 Bragg Street

PURCHASE ORDER #66487

PAID

March 11, 1994

Cleaned two Septic Tanks:	$ 220.00
3-10-94 Monroe - Sales Tax:	$ 17.60
TOTAL DUE:	$ 237.60

Please pay from this invoice. Accounts unpaid after 30 days will be charged interest at the rate of 2% per month.

Thank You
Lynda

DONALD C. VERMEULEN