

**New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 8**

6274 East Avon-Lima Road, Avon, New York 14414-9519

Phone: (716) 226-5353 • FAX: (716) 226-8696

Website: www.dec.state.ny.us



November 27, 2000

Mara Klein
The Environmental Quality Company
49350 North I-94 Service Drive
Belleville, Michigan 48111

Dear Ms. Klein:

**RE: 12 & 30 Pixley Industrial Parkway, Gates, NY, 14624
Former Alliance Metals Stamping and Fabricating Site**

As requested by Taher Ginwala through Prabel Amin of IT Corporation, enclosed please find the laboratory results for the groundwater monitoring wells at the above-referenced site. These results represent the most recent data for each well prior to the November 2000 sampling event. Please note that some wells were sampled as recently as July 1999, while other wells had not been sampled since November 1991. Please contact me at (716) 226-5357 if you have any questions concerning these results.

Thank you for your assistance in this matter.

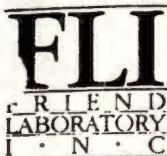
Sincerely,

A handwritten signature in black ink, appearing to read 'Frank Sowers'.

Frank Sowers
Environmental Engineer 1

cc: w/o enclosure
Prabel Amin- IT Corp.
Mary Jane Peachey- NYSDEC

VOLATILE ORGANIC COMPOUNDS



ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 09-JUL-1999

LAB SAMPLE ID : L35929-6

Golder Associates, Inc.
Jonathan Rizzo
2221 Niagara Falls Boulevard
Suite 9
Niagara Falls, NY 14304-4069

SAMPLE SOURCE	ITT ROCHESTER 993-9201
ORIGIN	SBW-1A
DESCRIPTION	GRAB
SAMPLED ON	29-JUN-99 13:00 by CLIENT
DATE RECEIVED	30-JUN-99 12:03
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8260						
Chloromethane	U	ug/l	25	08-JUL-99	EPA 8260	99-098-7518
Vinyl chloride	U	ug/l	10	08-JUL-99	EPA 8260	99-098-7518
Bromomethane	U	ug/l	25	08-JUL-99	EPA 8260	99-098-7518
Chloroethane	U	ug/l	25	08-JUL-99	EPA 8260	99-098-7518
1,1-Dichloroethene	27	ug/l	25	08-JUL-99	EPA 8260	99-098-7518
Acetone	U	ug/l	130	08-JUL-99	EPA 8260	99-098-7518
Carbon disulfide	U	ug/l	25	08-JUL-99	EPA 8260	99-098-7518
Methylene chloride	U	ug/l	25	08-JUL-99	EPA 8260	99-098-7518
trans-1,2-Dichloroethene	U	ug/l	25	08-JUL-99	EPA 8260	99-098-7518
1,1-Dichloroethane	U	ug/l	25	08-JUL-99	EPA 8260	99-098-7518
cis-1,2-Dichloroethene	U	ug/l	25	08-JUL-99	EPA 8260	99-098-7518
Methyl ethyl ketone (2-Butanone)	U	ug/l	130	08-JUL-99	EPA 8260	99-098-7518
Chloroform	U	ug/l	25	08-JUL-99	EPA 8260	99-098-7518
1,1,1-Trichloroethane	390	ug/l	25	08-JUL-99	EPA 8260	99-098-7518
Carbon tetrachloride	U	ug/l	25	08-JUL-99	EPA 8260	99-098-7518
Benzene	U	ug/l	4	08-JUL-99	EPA 8260	99-098-7518
1,2-Dichloroethane	U	ug/l	25	08-JUL-99	EPA 8260	99-098-7518
Trichloroethene	U	ug/l	25	08-JUL-99	EPA 8260	99-098-7518
1,2-Dichloropropane	U	ug/l	25	08-JUL-99	EPA 8260	99-098-7518
Bromodichloromethane	U	ug/l	25	08-JUL-99	EPA 8260	99-098-7518
cis-1,3-Dichloropropene	U	ug/l	25	08-JUL-99	EPA 8260	99-098-7518
Toluene	U	ug/l	25	08-JUL-99	EPA 8260	99-098-7518
trans-1,3-Dichloropropene	U	ug/l	25	08-JUL-99	EPA 8260	99-098-7518
1,1,2-Trichloroethane	U	ug/l	25	08-JUL-99	EPA 8260	99-098-7518
Tetrachloroethene	U	ug/l	25	08-JUL-99	EPA 8260	99-098-7518
2-Hexanone	U	ug/l	50	08-JUL-99	EPA 8260	99-098-7518
Dibromochloromethane	U	ug/l	25	08-JUL-99	EPA 8260	99-098-7518
Chlorobenzene	U	ug/l	25	08-JUL-99	EPA 8260	99-098-7518
Ethylbenzene	U	ug/l	25	08-JUL-99	EPA 8260	99-098-7518
p-Xylene/m-xylene	U	ug/l	25	08-JUL-99	EPA 8260	99-098-7518
o-Xylene	U	ug/l	25	08-JUL-99	EPA 8260	99-098-7518
Styrene	U	ug/l	25	08-JUL-99	EPA 8260	99-098-7518
Bromoform	U	ug/l	25	08-JUL-99	EPA 8260	99-098-7518
1,1,2,2-Tetrachloroethane	U	ug/l	25	08-JUL-99	EPA 8260	99-098-7518
1,4-Dioxane	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7518

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NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by:

Lab Director

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services.
Your samples will be discarded after 14 days unless we are advised otherwise.

"Our family, caring about your analytical needs... Since 1963."

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SBW-1A

no4604

Lab Name: CASIROC Contract: C003784
 Lab Code: 10145 Case No.: RH899 SAS No.: _____ SDG No.: 05203
 Matrix: (soil/water) WATER Lab Sample ID: 290610 10
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: Y2007.D
 Level: (low/med) LOW Date Received: 05/04/99
 % Moisture: not dec. _____ Date Analyzed: 05/14/99
 GC Column: DB624 ID: 0.32 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		100	U
75-01-4	Vinyl chloride		100	U
75-00-3	Chloroethane		100	U
74-83-9	Bromomethane		100	U
67-64-1	Acetone		100	U
75-35-4	1,1-Dichloroethene		49	J
75-09-2	Methylene chloride		100	U
75-15-0	Carbon disulfide		100	U
75-34-3	1,1-Dichloroethane		17	J
78-93-3	2-Butanone		100	U
540-59-0	1,2-Dichloroethene (total)		100	U
67-66-3	Chloroform		100	U
107-06-2	1,2-Dichloroethane		100	U
71-55-6	1,1,1-Trichloroethane		1300	
56-23-5	Carbon tetrachloride		100	U
71-43-2	Benzene		100	U
79-01-6	Trichloroethene		100	U
78-87-5	1,2-Dichloropropane		100	U
75-27-4	Bromodichloromethane		100	U
10061-01-5	cis-1,3-Dichloropropene		100	U
10061-02-6	trans-1,3-Dichloropropene		100	U
79-00-5	1,1,2-Trichloroethane		100	U
124-48-1	Dibromochloromethane		100	U
75-25-2	Bromoform		100	U
108-10-1	4-Methyl-2-pentanone		100	U
108-88-3	Toluene		100	U
591-78-6	2-Hexanone		100	U
127-18-4	Tetrachloroethene		100	U
108-90-7	Chlorobenzene		100	U
100-41-4	Ethylbenzene		100	U
1330-20-7	o-Xylene		100	U
100-42-5	Styrene		100	U
108-88-3	1,1,2,2-Tetrachloroethane		100	U
108383& 106423	(m+p) Xylene		100	U



ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 09-JUL-1999

LAB SAMPLE ID L35929-11

Golder Associates, Inc.
Jonathan Rizzo
2221 Niagara Falls Boulevard
Suite 9
Niagara Falls, NY 14304-4069

SAMPLE SOURCE	ITT ROCHESTER 993-9201
ORIGIN	SBW-2
DESCRIPTION	GRAB
SAMPLED ON	30-JUN-99 09:00 by CLIENT
DATE RECEIVED	01-JUL-99 10:15
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8260						
Chloromethane	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7514
Vinyl chloride	U	ug/l	100	08-JUL-99	EPA 8260	99-098-7514
Bromomethane	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7514
Chloroethane	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7514
1,1-Dichloroethene	260	ug/l	250	08-JUL-99	EPA 8260	99-098-7514
Acetone	U	ug/l	1300	08-JUL-99	EPA 8260	99-098-7514
Carbon disulfide	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7514
Methylene chloride	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7514
trans-1,2-Dichloroethene	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7514
1,1-Dichloroethane	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7514
cis-1,2-Dichloroethene	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7514
Methyl ethyl ketone (2-Butanone)	U	ug/l	1300	08-JUL-99	EPA 8260	99-098-7514
Chloroform	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7514
1,1,1-Trichloroethane	4400	ug/l	250	08-JUL-99	EPA 8260	99-098-7514
Carbon tetrachloride	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7514
Benzene	U	ug/l	35	08-JUL-99	EPA 8260	99-098-7514
1,2-Dichloroethane	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7514
Trichloroethene	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7514
1,2-Dichloropropane	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7514
Bromodichloromethane	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7514
cis-1,3-Dichloropropene	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7514
Toluene	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7514
trans-1,3-Dichloropropene	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7514
1,1,2-Trichloroethane	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7514
Tetrachloroethene	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7514
2-Hexanone	U	ug/l	500	08-JUL-99	EPA 8260	99-098-7514
Dibromochloromethane	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7514
Chlorobenzene	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7514
Ethylbenzene	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7514
p-Xylene/m-xylene	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7514
o-Xylene	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7514
Styrene	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7514
Bromoform	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7514
1,1,2,2-Tetrachloroethane	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7514
1,4-Dioxane	U	ug/l	2500	08-JUL-99	EPA 8260	99-098-7514

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NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by:

Lab Director

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services. Your samples will be discarded after 14 days unless we are advised otherwise.

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

no4607

Lab Name: CAS\ROC Contract: C003784
 Lab Code: 10145 Case No.: RH899 SAS No.: _____ SDG No.: 05203
 Matrix: (soil/water) WATER Lab Sample ID: 290614 10
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: Y2015.D
 Level: (low/med) LOW Date Received: 05/04/99
 % Moisture: not dec. _____ Date Analyzed: 05/14/99
 GC Column: DB624 ID: 0.32 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		100	U
75-01-4	Vinyl chloride		100	U
75-00-3	Chloroethane		100	U
74-83-9	Bromomethane		100	U
67-64-1	Acetone		43	J
75-35-4	1,1-Dichloroethene		45	J
75-09-2	Methylene chloride		100	U
75-15-0	Carbon disulfide		100	U
75-34-3	1,1-Dichloroethane		20	J
78-93-3	2-Butanone		100	U
540-59-0	1,2-Dichloroethene (total)		100	U
67-66-3	Chloroform		100	U
107-06-2	1,2-Dichloroethane		100	U
71-55-6	1,1,1-Trichloroethane		1000	
56-23-5	Carbon tetrachloride		100	U
71-43-2	Benzene		100	U
79-01-6	Trichloroethene		100	U
78-87-5	1,2-Dichloropropane		100	U
75-27-4	Bromodichloromethane		100	U
10061-01-5	cis-1,3-Dichloropropene		100	U
10061-02-6	trans-1,3-Dichloropropene		100	U
79-00-5	1,1,2-Trichloroethane		100	U
124-48-1	Dibromochloromethane		100	U
75-25-2	Bromoform		100	U
108-10-1	4-Methyl-2-pentanone		100	U
108-88-3	Toluene		100	U
591-78-6	2-Hexanone		100	U
127-18-4	Tetrachloroethene		100	U
108-90-7	Chlorobenzene		100	U
100-41-4	Ethylbenzene		100	U
1330-20-7	o-Xylene		100	U
100-42-5	Styrene		100	U
108-88-3	1,1,2,2-Tetrachloroethane		100	U
108383& 106423	(m+p) Xylene		100	U



ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 09-JUL-1999

LAB SAMPLE ID : L35929-5

Golder Associates, Inc.
Jonathan Rizzo
2221 Niagara Falls Boulevard
Suite 9
Niagara Falls, NY 14304-4069

SAMPLE SOURCE	ITT ROCHESTER 993-9201
ORIGIN	SBW-5A
DESCRIPTION	GRAB
SAMPLED ON	29-JUN-99 11:45 by CLIENT
DATE RECEIVED	30-JUN-99 12:03
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8260						
Chloromethane	U	ug/L	5	08-JUL-99	EPA 8260	99-098-7505
Vinyl chloride	U	ug/L	2	08-JUL-99	EPA 8260	99-098-7505
Bromomethane	U	ug/L	5	08-JUL-99	EPA 8260	99-098-7505
Chloroethane	U	ug/L	5	08-JUL-99	EPA 8260	99-098-7505
1,1-Dichloroethene	U	ug/L	5	08-JUL-99	EPA 8260	99-098-7505
Acetone	U	ug/L	25	08-JUL-99	EPA 8260	99-098-7505
Carbon disulfide	U	ug/L	5	08-JUL-99	EPA 8260	99-098-7505
Methylene chloride	U	ug/L	5	08-JUL-99	EPA 8260	99-098-7505
trans-1,2-Dichloroethene	U	ug/L	5	08-JUL-99	EPA 8260	99-098-7505
1,1-Dichloroethane	U	ug/L	5	08-JUL-99	EPA 8260	99-098-7505
cis-1,2-Dichloroethene	U	ug/L	5	08-JUL-99	EPA 8260	99-098-7505
Methyl ethyl ketone (2-Butanone)	U	ug/L	25	08-JUL-99	EPA 8260	99-098-7505
Chloroform	U	ug/L	5	08-JUL-99	EPA 8260	99-098-7505
1,1,1-Trichloroethane	16	ug/L	5	08-JUL-99	EPA 8260	99-098-7505
Carbon tetrachloride	U	ug/L	5	08-JUL-99	EPA 8260	99-098-7505
Benzene	U	ug/L	0.7	08-JUL-99	EPA 8260	99-098-7505
1,2-Dichloroethane	U	ug/L	5	08-JUL-99	EPA 8260	99-098-7505
Trichloroethene	U	ug/L	5	08-JUL-99	EPA 8260	99-098-7505
1,2-Dichloropropane	U	ug/L	5	08-JUL-99	EPA 8260	99-098-7505
Bromodichloromethane	U	ug/L	5	08-JUL-99	EPA 8260	99-098-7505
cis-1,3-Dichloropropene	U	ug/L	5	08-JUL-99	EPA 8260	99-098-7505
Toluene	U	ug/L	5	08-JUL-99	EPA 8260	99-098-7505
trans-1,3-Dichloropropene	U	ug/L	5	08-JUL-99	EPA 8260	99-098-7505
1,1,2-Trichloroethane	U	ug/L	5	08-JUL-99	EPA 8260	99-098-7505
Tetrachloroethene	U	ug/L	5	08-JUL-99	EPA 8260	99-098-7505
2-Hexanone	U	ug/L	10	08-JUL-99	EPA 8260	99-098-7505
Dibromochloromethane	U	ug/L	5	08-JUL-99	EPA 8260	99-098-7505
Chlorobenzene	U	ug/L	5	08-JUL-99	EPA 8260	99-098-7505
Ethylbenzene	U	ug/L	5	08-JUL-99	EPA 8260	99-098-7505
p-Xylene/m-xylene	U	ug/L	5	08-JUL-99	EPA 8260	99-098-7505
o-Xylene	U	ug/L	5	08-JUL-99	EPA 8260	99-098-7505
Styrene	U	ug/L	5	08-JUL-99	EPA 8260	99-098-7505
Bromoform	U	ug/L	5	08-JUL-99	EPA 8260	99-098-7505
1,1,2,2-Tetrachloroethane	U	ug/L	5	08-JUL-99	EPA 8260	99-098-7505
1,4-Dioxane	U	ug/L	50	08-JUL-99	EPA 8260	99-098-7505

Page 1

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by:

Lab Director

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost of these services
Your samples will be discarded after 14 days unless we are advised otherwise.

"Our family, caring about your analytical needs... Since 1963."



ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 09-JUL-1999

LAB SAMPLE ID L35929-13

Golder Associates, Inc.
Jonathan Rizzo
2221 Niagara Falls Boulevard
Suite 9
Niagara Falls, NY 14304-4069

SAMPLE SOURCE	ITT ROCHESTER 993-9201
ORIGIN	SBW-6
DESCRIPTION	GRAB
SAMPLED ON	30-JUN-99 10:00 by CLIENT
DATE RECEIVED	01-JUL-99 10:15
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8260						
Chloromethane	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7519
Vinyl chloride	U	ug/l	2	08-JUL-99	EPA 8260	99-098-7519
Bromomethane	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7519
Chloroethane	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7519
1,1-Dichloroethene	92	ug/l	5	08-JUL-99	EPA 8260	99-098-7519
Acetone	U	ug/l	25	08-JUL-99	EPA 8260	99-098-7519
Carbon disulfide	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7519
Methylene chloride	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7519
trans-1,2-Dichloroethene	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7519
1,1-Dichloroethane	23	ug/l	5	08-JUL-99	EPA 8260	99-098-7519
cis-1,2-Dichloroethene	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7519
Methyl ethyl ketone (2-Butanone)	U	ug/l	25	08-JUL-99	EPA 8260	99-098-7519
Chloroform	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7519
1,1,1-Trichloroethane	200	ug/l	5	08-JUL-99	EPA 8260	99-098-7519
Carbon tetrachloride	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7519
Benzene	U	ug/l	0.7	08-JUL-99	EPA 8260	99-098-7519
1,2-Dichloroethane	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7519
Trichloroethene	6	ug/l	5	08-JUL-99	EPA 8260	99-098-7519
1,2-Dichloropropane	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7519
Bromodichloromethane	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7519
cis-1,3-Dichloropropene	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7519
Toluene	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7519
trans-1,3-Dichloropropene	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7519
1,1,2-Trichloroethane	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7519
Tetrachloroethene	6	ug/l	5	08-JUL-99	EPA 8260	99-098-7519
2-Hexanone	U	ug/l	10	08-JUL-99	EPA 8260	99-098-7519
Dibromochloromethane	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7519
Chlorobenzene	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7519
Ethylbenzene	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7519
p-Xylene/m-xylene	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7519
o-Xylene	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7519
Styrene	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7519
Bromoform	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7519
1,1,2,2-Tetrachloroethane	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7519
1,4-Dioxane	U	ug/l	50	08-JUL-99	EPA 8260	99-098-7519

Page 1

NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by:

Lab Director

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

no4602

Lab Name: CAS\ROC Contract: C003784

Lab Code: 10145 Case No.: RH899 SAS No.: SDG No.: 05203

Matrix: (soil/water) WATER Lab Sample ID: 290609 5.0

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: Y2022.D

Level: (low/med) LOW Date Received: 05/04/99

% Moisture: not dec. Date Analyzed: 05/14/99

GC Column: DB624 ID: 0.32 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane	50	U	
75-01-4	Vinyl chloride	50	U	
75-00-3	Chloroethane	50	U	
74-83-9	Bromomethane	50	U	
67-64-1	Acetone	50	U	
75-35-4	1,1-Dichloroethene	48	J	
75-09-2	Methylene chloride	50	U	
75-15-0	Carbon disulfide	50	U	
75-34-3	1,1-Dichloroethane	110		
78-93-3	2-Butanone	50	U	
540-59-0	1,2-Dichloroethene (total)	50	U	
67-66-3	Chloroform	50	U	
107-06-2	1,2-Dichloroethane	50	U	
71-55-6	1,1,1-Trichloroethane	760		
56-23-5	Carbon tetrachloride	50	U	
71-43-2	Benzene	50	U	
79-01-6	Trichloroethene	8	J	
78-87-5	1,2-Dichloropropane	50	U	
75-27-4	Bromodichloromethane	50	U	
10061-01-5	cis-1,3-Dichloropropene	50	U	
10061-02-6	trans-1,3-Dichloropropene	50	U	
79-00-5	1,1,2-Trichloroethane	50	U	
124-48-1	Dibromochloromethane	50	U	
75-25-2	Bromoform	50	U	
108-10-1	4-Methyl-2-pentanone	50	U	
108-88-3	Toluene	50	U	
591-78-6	2-Hexanone	50	U	
127-18-4	Tetrachloroethene	7	J	
108-90-7	Chlorobenzene	50	U	
100-41-4	Ethylbenzene	50	U	
1330-20-7	o-Xylene	50	U	
100-42-5	Styrene	50	U	
108-88-3	1,1,2,2-Tetrachloroethane	50	U	
108383& 106423	(m+p) Xylene	50	U	



ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 09-JUL-1999

LAB SAMPLE ID L35929-14

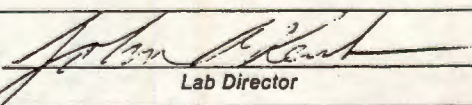
Golder Associates, Inc.
Jonathan Rizzo
2221 Niagara Falls Boulevard
Suite 9
Niagara Falls, NY 14304-4069

SAMPLE SOURCE	ITT ROCHESTER 993-9201
ORIGIN	SBW-7
DESCRIPTION	GRAB
SAMPLED ON	30-JUN-99 11:00 by CLIENT
DATE RECEIVED	01-JUL-99 10:15
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8260						
Chloromethane	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7513
Vinyl chloride	U	ug/l	100	08-JUL-99	EPA 8260	99-098-7513
Bromomethane	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7513
Chloroethane	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7513
1,1-Dichloroethene	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7513
Acetone	U	ug/l	1300	08-JUL-99	EPA 8260	99-098-7513
Carbon disulfide	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7513
Methylene chloride	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7513
trans-1,2-Dichloroethene	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7513
1,1-Dichloroethane	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7513
cis-1,2-Dichloroethene	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7513
Methyl ethyl ketone (2-Butanone)	U	ug/l	1300	08-JUL-99	EPA 8260	99-098-7513
Chloroform	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7513
1,1,1-Trichloroethane	3100	ug/l	250	08-JUL-99	EPA 8260	99-098-7513
Carbon tetrachloride	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7513
Perfluorobenzene	U	ug/l	35	08-JUL-99	EPA 8260	99-098-7513
1,2-Dichloroethane	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7513
Trichloroethene	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7513
1,2-Dichloropropane	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7513
Bromodichloromethane	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7513
cis-1,3-Dichloropropene	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7513
Toluene	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7513
trans-1,3-Dichloropropene	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7513
1,1,2-Trichloroethane	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7513
Tetrachloroethene	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7513
2-Hexanone	U	ug/l	500	08-JUL-99	EPA 8260	99-098-7513
Dibromochloromethane	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7513
Chlorobenzene	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7513
Ethylbenzene	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7513
p-Xylene/m-xylene	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7513
o-Xylene	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7513
Styrene	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7513
Bromoform	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7513
1,1,2,2-Tetrachloroethane	U	ug/l	250	08-JUL-99	EPA 8260	99-098-7513
1,4-Dioxane	U	ug/l	2500	08-JUL-99	EPA 8260	99-098-7513

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QC  NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 

Lab Director

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

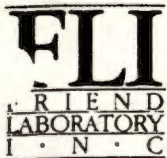
EPA SAMPLE NO.

no4601

Lab Name: CASI/ROC Contract: C003784
 Lab Code: 10145 Case No.: RH899 SAS No.: _____ SDG No.: 05203
 Matrix: (soil/water) WATER Lab Sample ID: 290608 250
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: Y2006.D
 Level: (low/med) LOW Date Received: 05/04/99
 % Moisture: not dec. _____ Date Analyzed: 05/14/99
 GC Column: DB624 ID: 0.32 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		2500	U
75-01-4	Vinyl chloride		2500	U
75-00-3	Chloroethane		2500	U
74-83-9	Bromomethane		2500	U
67-64-1	Acetone		2500	U
75-35-4	1,1-Dichloroethene		260	J
75-09-2	Methylene chloride		2500	U
75-15-0	Carbon disulfide		2500	U
75-34-3	1,1-Dichloroethane		2600	
78-93-3	2-Butanone		2500	U
540-59-0	1,2-Dichloroethene (total)		2500	U
67-66-3	Chloroform		2500	U
107-06-2	1,2-Dichloroethane		2500	U
71-55-6	1,1,1-Trichloroethane		28000	
56-23-5	Carbon tetrachloride		2500	U
71-43-2	Benzene		2500	U
79-01-6	Trichloroethene		2500	U
78-87-5	1,2-Dichloropropane		2500	U
75-27-4	Bromodichloromethane		2500	U
10061-01-5	cis-1,3-Dichloropropene		2500	U
10061-02-6	trans-1,3-Dichloropropene		2500	U
79-00-5	1,1,2-Trichloroethane		2500	U
124-48-1	Dibromochloromethane		2500	U
75-25-2	Bromoform		2500	U
108-10-1	4-Methyl-2-pentanone		2500	U
108-88-3	Toluene		2500	U
591-78-6	2-Hexanone		2500	U
127-18-4	Tetrachloroethene		2500	U
108-90-7	Chlorobenzene		2500	U
100-41-4	Ethylbenzene		2500	U
1330-20-7	o-Xylene		2500	U
100-42-5	Styrene		2500	U
108-88-3	1,1,2,2-Tetrachloroethane		2500	U
108383& 106423	(m+p) Xylene		2500	U



ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 09-JUL-1999

LAB SAMPLE ID : L35929-15

Golder Associates, Inc.
Jonathan Rizzo
2221 Niagara Falls Boulevard
Suite 9
Niagara Falls, NY 14304-4069

SAMPLE SOURCE	ITT ROCHESTER 993-9201
ORIGIN	DBW-2
DESCRIPTION	GRAB
SAMPLED ON	30-JUN-99 16:30 by CLIENT
DATE RECEIVED	01-JUL-99 10:15
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8260						
Chloromethane	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7509
Vinyl chloride	U	ug/l	2	08-JUL-99	EPA 8260	99-098-7509
Bromomethane	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7509
Chloroethane	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7509
1,1-Dichloroethene	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7509
Acetone	U	ug/l	25	08-JUL-99	EPA 8260	99-098-7509
Carbon disulfide	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7509
Methylene chloride	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7509
trans-1,2-Dichloroethene	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7509
1,1-Dichloroethane	13	ug/l	5	08-JUL-99	EPA 8260	99-098-7509
cis-1,2-Dichloroethene	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7509
Methyl ethyl ketone (2-Butanone)	U	ug/l	25	08-JUL-99	EPA 8260	99-098-7509
Chloroform	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7509
1,1,1-Trichloroethane	9	ug/l	5	08-JUL-99	EPA 8260	99-098-7509
Carbon tetrachloride	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7509
Benzene	51	ug/l	0.7	08-JUL-99	EPA 8260	99-098-7509
1,2-Dichloroethane	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7509
Trichloroethene	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7509
1,2-Dichloropropane	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7509
Bromodichloromethane	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7509
cis-1,3-Dichloropropene	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7509
Toluene	16	ug/l	5	08-JUL-99	EPA 8260	99-098-7509
trans-1,3-Dichloropropene	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7509
1,1,2-Trichloroethane	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7509
Tetrachloroethene	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7509
2-Hexanone	U	ug/l	10	08-JUL-99	EPA 8260	99-098-7509
Dibromochloromethane	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7509
Chlorobenzene	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7509
Ethylbenzene	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7509
p-Xylene/m-xylene	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7509
o-Xylene	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7509
Styrene	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7509
Bromoform	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7509
1,1,2,2-Tetrachloroethane	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7509
1,4-Dioxane	U	ug/l	50	08-JUL-99	EPA 8260	99-098-7509

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NY 10252 NJ 73168 PA 68180 EPA NY 00033

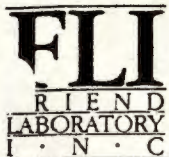
Approved by:

Lab Director

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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ONE RESEARCH CIRCLE WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

DATE 09-JUL-1999

LAB SAMPLE ID L35929-16

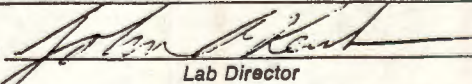
Golder Associates, Inc.
Jonathan Rizzo
2221 Niagara Falls Boulevard
Suite 9
Niagara Falls, NY 14304-4069

SAMPLE SOURCE	ITT ROCHESTER 993-9201
ORIGIN	DBW-5
DESCRIPTION	GRAB
SAMPLED ON	30-JUN-99 16:40 by CLIENT
DATE RECEIVED	01-JUL-99 10:15
P.O. NO.	N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8260						
Chloromethane	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7508
Vinyl chloride	U	ug/l	2	08-JUL-99	EPA 8260	99-098-7508
Bromomethane	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7508
Chloroethane	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7508
1,1-Dichloroethene	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7508
Acetone	U	ug/l	25	08-JUL-99	EPA 8260	99-098-7508
Carbon disulfide	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7508
Methylene chloride	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7508
trans-1,2-Dichloroethene	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7508
1,1-Dichloroethane	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7508
cis-1,2-Dichloroethene	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7508
Methyl ethyl ketone (2-Butanone)	U	ug/l	25	08-JUL-99	EPA 8260	99-098-7508
Chloroform	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7508
1,1,1-Trichloroethane	5	ug/l	5	08-JUL-99	EPA 8260	99-098-7508
perfluorobon tetrachloride	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7508
isobutylene	20	ug/l	0.7	08-JUL-99	EPA 8260	99-098-7508
1,2-Dichloroethane	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7508
Trichloroethene	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7508
1,2-Dichloropropane	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7508
Bromodichloromethane	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7508
cis-1,3-Dichloropropene	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7508
Toluene	30	ug/l	5	08-JUL-99	EPA 8260	99-098-7508
trans-1,3-Dichloropropene	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7508
1,1,2-Trichloroethane	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7508
Tetrachloroethene	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7508
2-Hexanone	U	ug/l	10	08-JUL-99	EPA 8260	99-098-7508
Dibromochloromethane	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7508
Chlorobenzene	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7508
Ethylbenzene	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7508
p-Xylene/m-xylene	12	ug/l	5	08-JUL-99	EPA 8260	99-098-7508
o-Xylene	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7508
Styrene	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7508
Bromoform	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7508
1,1,2,2-Tetrachloroethane	U	ug/l	5	08-JUL-99	EPA 8260	99-098-7508
1,4-Dioxane	U	ug/l	50	08-JUL-99	EPA 8260	99-098-7508

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QC NY 10252 NJ 73168 PA 68180 EPA NY 00033

Approved by: 
Lab Director

KCY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligrams per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

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"Our family, caring about your analytical needs... Since 1963."

7/28/98

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NO4601

Lab Name: CAS-ROC Contract: C003784
 Lab Code: 10145 Case No.: SH898 SAS No.: _____ SDG No.: 07528
 Matrix: (soil/water) WATER Lab Sample ID: NO4601
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: C0248.D
 Level: (low/med) LOW Date Received: 07/29/98
 % Moisture: not dec. _____ Date Analyzed: 07/31/98
 GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		10	U
75-01-4	Vinyl chloride		10	U
75-00-3	Chloroethane		10	U
74-83-9	Bromomethane		10	U
67-64-1	Acetone		10	U
75-35-4	1,1-Dichloroethene		36	
75-09-2	Methylene chloride		10	U
75-15-0	Carbon disulfide		10	U
75-34-3	1,1-Dichloroethane		260	E
78-93-3	2-Butanone		10	U
540-59-0	1,2-Dichloroethene (total)		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
71-55-6	1,1,1-Trichloroethane		2100	E
56-23-5	Carbon tetrachloride		10	U
71-43-2	Benzene		10	U
79-01-6	Trichloroethene		21	
78-87-5	1,2-Dichloropropane		10	U
75-27-4	Bromodichloromethane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
124-48-1	Dibromochloromethane		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-pentanone		10	U
108-88-3	Toluene		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		2	J
108-90-7	Chlorobenzene		10	U
100-41-4	Ethylbenzene		10	U
1330-20-7	Xylenes (total)		10	U
100-42-5	Styrene		10	U
108-88-3	1,1,2,2-Tetrachloroethane		10	U

48/5-

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NO4601DL

Lab Name: CAS-ROC

Contract: C003784

SDG No.: 07528

Lab Code: 10145

Case No.: SH898

SAS No.: _____

Lab Sample ID: NO4601DL

Matrix: (soil/water) WATER

Lab File ID: C0263.D

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

Date Received: 07/29/98

Level: (low/med) LOW

Date Analyzed: 08/03/98

% Moisture: not dec. _____

Dilution Factor: 25.0

GC Column: RTX502. ID: 0.53 (mm)

Soil Aliquot Volume: _____ (uL)

Soil Extract Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg)

UG/L

Q

CAS NO.

COMPOUND

CAS NO.	COMPOUND	UG/L	Q
74-87-3	Chloromethane	250	U
75-01-4	Vinyl chloride	250	U
75-00-3	Chloroethane	250	U
74-83-9	Bromomethane	250	U
67-64-1	Acetone	31	JD
75-35-4	1,1-Dichloroethene	250	U
75-09-2	Methylene chloride	250	U
75-15-0	Carbon disulfide	250	D
75-34-3	1,1-Dichloroethane	250	U
78-93-3	2-Butanone	250	U
540-59-0	1,2-Dichloroethene (total)	250	U
67-66-3	Chloroform	250	U
107-06-2	1,2-Dichloroethane	3400	D
71-55-6	1,1,1-Trichloroethane	250	U
56-23-5	Carbon tetrachloride	250	U
71-43-2	Benzene	26	JD
79-01-6	Trichloroethene	250	U
78-87-5	1,2-Dichloropropane	250	U
75-27-4	Bromodichloromethane	250	U
10061-01-5	cis-1,3-Dichloropropene	250	U
10061-02-6	trans-1,3-Dichloropropene	250	U
79-00-5	1,1,2-Trichloroethane	250	U
124-48-1	Dibromochloromethane	250	U
75-25-2	Bromoform	250	U
108-10-1	4-Methyl-2-pentanone	250	U
108-88-3	Toluene	250	U
591-78-6	2-Hexanone	250	U
127-18-4	Tetrachloroethene	250	U
108-90-7	Chlorobenzene	250	U
100-41-4	Ethylbenzene	250	U
1330-20-7	Xylenes (total)	250	U
100-42-5	Styrene	250	U
108-88-3	1,1,2,2-Tetrachloroethane	250	U

80/5

7/29/98

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NO4603

Lab Name: CAS-ROC Contract: C003784
 Lab Code: 10145 Case No.: SH898 SAS No.: _____ SDG No.: 07528
 Matrix: (soil/water) WATER Lab Sample ID: NO4603
 Sample wt/vol: 1.0 (g/ml) ML Lab File ID: C0246.D
 Level: (low/med) LOW Date Received: 07/29/98
 % Moisture: not dec. _____ Date Analyzed: 07/31/98
 GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 10 5.0 6/5
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

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

74-87-3	Chloromethane	50	U
75-01-4	Vinyl chloride	50	U
75-00-3	Chloroethane	50	U
74-83-9	Bromomethane	50	U
67-64-1	Acetone	50	U
75-35-4	1,1-Dichloroethene	50	U
75-09-2	Methylene chloride	50	U
75-15-0	Carbon disulfide	50	U
75-34-3	1,1-Dichloroethane	34	J
78-93-3	2-Butanone	50	U
540-59-0	1,2-Dichloroethene (total)	50	U
67-66-3	Chloroform	50	U
107-06-2	1,2-Dichloroethane	50	U
71-55-6	1,1,1-Trichloroethane	6	J
56-23-5	Carbon tetrachloride	50	U
71-43-2	Benzene	510	
79-01-6	Trichloroethene	50	U
78-87-5	1,2-Dichloropropane	50	U
75-27-4	Bromodichloromethane	50	U
10061-01-5	cis-1,3-Dichloropropene	50	U
10061-02-6	trans-1,3-Dichloropropene	50	U
79-00-5	1,1,2-Trichloroethane	50	U
124-48-1	Dibromochloromethane	50	U
75-25-2	Bromoform	50	U
108-10-1	4-Methyl-2-pentanone	50	U
108-88-3	Toluene	490	
591-78-6	2-Hexanone	50	U
127-18-4	Tetrachloroethene	50	U
108-90-7	Chlorobenzene	50	U
100-41-4	Ethylbenzene	37	J
1330-20-7	Xylenes (total)	69	
100-42-5	Styrene	50	U
108-88-3	1,1,2,2-Tetrachloroethane	50	U

6/5

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

NO4603

Lab Name: CAS-ROC

Contract: C003784

Lab Code: 10145

Case No.: SH898

SAS No.: _____ SDG No.: 07528

Matrix: (soil/water) WATER

Lab Sample ID: NO4603

Sample wt/vol: 1.0 (g/ml) ML

Lab File ID: C0246.D

Level: (low/med) LOW

Date Received: 07/29/98

% Moisture: not dec.

Date Analyzed: 07/31/98

GC Column: RTX502. ID: 0.53 (mm)

Dilution Factor: 10 5.0 @ 65

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

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

Number TICs found: 20

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	unknown hydrocarbon C4	3.90	360	J
2.	unknown hydrocarbon C4	4.25	610	J
3. 000078-78-4	Butane, 2-methyl-	5.55	220	JN
4. 000109-66-0	Pentane	6.33	170	JN
5. 000075-18-3	Dimethyl sulfide	8.61	790	JN
6.	unknown hydrocarbon C5	9.74	130	J
7.	unknown	10.11	97	J
8. 000110-54-3	Hexane	10.60	39	JN
9.	unknown hydrocarbon C6	12.61	110	J
10. 000624-89-5	Ethane, (methylthio)-	13.01	870	JN
11. 000352-93-2	Diethyl sulfide	16.87	70	JN
12. 003877-15-4	Propane, 1-(methylthio)-	17.46	63	JN
13.	unknown	18.82	36	J
14. 000624-92-0	Disulfide, dimethyl	19.57	47	JN
15. 020333-39-5	Methyl ethyl disulphide	23.04	110	JN
16.	unknown	24.91	190	J
17. 000110-81-6	Disulfide, diethyl	26.02	44	JN
18. 030453-31-7	Ethyl N-propyl disulphide	27.58	84	JN
19. 000095-36-3	1,2,4-Trimethylbenzene	28.05	31	JN
20.	unknown	28.87	38	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

MV-32
7/29/98
EPA SAMPLE NO.

NO4602

Lab Name: CAS-ROC Contract: C003784
 Lab Code: 10145 Case No.: SH898 SAS No.: _____ SDG No.: 07528
 Matrix: (soil/water) WATER Lab Sample ID: NO4602
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: C0249.D
 Level: (low/med) LOW Date Received: 07/29/98
 % Moisture: not dec. _____ Date Analyzed: 07/31/98
 GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		10	U
75-01-4	Vinyl chloride		10	U
75-00-3	Chloroethane		10	U
74-83-9	Bromomethane		10	U
67-64-1	Acetone		10	U
75-35-4	1,1-Dichloroethene		10	U
75-09-2	Methylene chloride		10	U
75-15-0	Carbon disulfide		1	J
75-34-3	1,1-Dichloroethane		10	U
78-93-3	2-Butanone		10	U
540-59-0	1,2-Dichloroethene (total)		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		4	J
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon tetrachloride		10	U
71-43-2	Benzene		4	J
79-01-6	Trichloroethene		10	U
78-87-5	1,2-Dichloropropane		10	U
75-27-4	Bromodichloromethane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
124-48-1	Dibromochloromethane		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-pentanone		10	U
108-88-3	Toluene		10	U
591-78-6	2-Hexanone		310	E
127-18-4	Tetrachloroethene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethylbenzene		10	U
1330-20-7	Xylenes (total)		10	U
100-42-5	Styrene		10	U
108-88-3	1,1,2,2-Tetrachloroethane			

R8/5

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

NO4602DL

Lab Name: CAS-ROC Contract: C003784
 Lab Code: 10145 Case No.: SH898 SAS No.: _____ SDG No.: 07528
 Matrix: (soil/water) WATER Lab Sample ID: NO4602DL
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: C0261.D
 Level: (low/med) LOW Date Received: 07/29/98
 % Moisture: not dec. _____ Date Analyzed: 08/03/98
 GC Column: RTX502 ID: 0.53 (mm) Dilution Factor: 2.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane	20	U	U
75-01-4	Vinyl chloride	20	U	U
75-00-3	Chloroethane	20	U	U
74-83-9	Bromomethane	20	U	U
67-64-1	Acetone	20	U	U
75-35-4	1,1-Dichloroethene	20	U	U
75-09-2	Methylene chloride	20	U	U
75-15-0	Carbon disulfide	20	U	U
75-34-3	1,1-Dichloroethane	20	U	U
78-93-3	2-Butanone	20	U	U
540-59-0	1,2-Dichloroethene (total)	20	U	U
67-66-3	Chloroform	20	U	U
107-06-2	1,2-Dichloroethane	4	JD	JD
71-55-6	1,1,1-Trichloroethane	20	U	U
56-23-5	Carbon tetrachloride	20	U	U
71-43-2	Benzene	4	JD	JD
79-01-6	Trichloroethene	20	U	U
78-87-5	1,2-Dichloropropane	20	U	U
75-27-4	Bromodichloromethane	20	U	U
10061-01-5	cis-1,3-Dichloropropene	20	U	U
10061-02-6	trans-1,3-Dichloropropene	20	U	U
79-00-5	1,1,2-Trichloroethane	20	U	U
124-48-1	Dibromochloromethane	20	U	U
75-25-2	Bromoform	20	U	U
108-10-1	4-Methyl-2-pentanone	20	U	U
108-88-3	Toluene	20	U	U
591-78-6	2-Hexanone	350	D	D
127-18-4	Tetrachloroethene	20	U	U
108-90-7	Chlorobenzene	20	U	U
100-41-4	Ethylbenzene	20	U	U
1330-20-7	Xylenes (total)	20	U	U
100-42-5	Styrene	20	U	U
108-88-3	1,1,2,2-Tetrachloroethane	20	U	U

.. P615

MW-7

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

no4609

Lab Name: CAS\ROC Contract: C003784
 Lab Code: 10145 Case No.: RH899 SAS No.: SDG No.: 05203
 Matrix: (soil/water) WATER Lab Sample ID: 290616 1000
 Sample wt/vol: 5.0 (g/ml) ML Lab File ID: Y2011.D
 Level: (low/med) LOW Date Received: 05/04/99
 % Moisture: not dec. Date Analyzed: 05/14/99
 GC Column: DB624 ID: 0.32 (mm) Dilution Factor: 1.0
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
74-87-3	Chloromethane		10000	U
75-01-4	Vinyl chloride		10000	U
75-00-3	Chloroethane		10000	U
74-83-9	Bromomethane		10000	U
67-64-1	Acetone		10000	U
75-35-4	1,1-Dichloroethene		1100	J
75-09-2	Methylene chloride		10000	U
75-15-0	Carbon disulfide		10000	U
75-34-3	1,1-Dichloroethane		2700	J
78-93-3	2-Butanone		10000	U
540-59-0	1,2-Dichloroethene (total)		10000	U
67-66-3	Chloroform		10000	U
107-06-2	1,2-Dichloroethane		10000	U
71-55-6	1,1,1-Trichloroethane		110000	
56-23-5	Carbon tetrachloride		10000	U
71-43-2	Benzene		10000	U
79-01-6	Trichloroethene		10000	U
78-87-5	1,2-Dichloropropane		10000	U
75-27-4	Bromodichloromethane		10000	U
10061-01-5	cis-1,3-Dichloropropene		10000	U
10061-02-6	trans-1,3-Dichloropropene		10000	U
79-00-5	1,1,2-Trichloroethane		10000	U
124-48-1	Dibromochloromethane		10000	U
75-25-2	Bromoform		10000	U
108-10-1	4-Methyl-2-pentanone		10000	U
108-88-3	Toluene		10000	U
591-78-6	2-Hexanone		10000	U
127-18-4	Tetrachloroethene		10000	U
108-90-7	Chlorobenzene		10000	U
100-41-4	Ethylbenzene		10000	U
1330-20-7	o-Xylene		10000	U
100-42-5	Styrene		10000	U
108-88-3	1,1,2,2-Tetrachloroethane		10000	U
108383& 106423	(m+p) Xylene		10000	U

0044

LABORATORY RESOURCES, INC.
363 OLD HOOK ROAD
WESTWOOD NJ 07675
LAB CERTIFICATION: NO 02046
NY 10588

WORK ORDER # 4206263
DATE COLLECTED: 06/11/92
DATE RECEIVED: 06/12/92
DATE ANALYZED: 06/17/92
DILUTION FACTOR: 1.0
ANALYST MONICA *ES*

MW-3D

PARAMETER	CLIENT ID > SAMPLE ID >	MW 3D UG	MDL
BROMODICHLOROMETHANE		NO	0.50
BROMOFORM		NO	0.50
BROMOMETHANE		NO	0.50
CARBON TETRACHLORIDE		NO	0.50
CHLOROBENZENE		NO	0.50
CHLOROETHANE		NO	0.50
CHLOROFORM		NO	0.50
CHLOROMETHANE		NO	0.50
1,1-DIBROMOCHLOROMETHANE		NO	0.50
1,2-DICHLOROBENZENE		NO	0.50
1,3-DICHLOROBENZENE		NO	0.50
1,4-DICHLOROBENZENE		NO	0.50
1,1-DICHLORODIFLUOROMETHANE		NO	0.50
1,1-DICHLOROETHANE		17.8	0.50
1,2-DICHLOROETHANE		1.2	0.50
1,1-DICHLOROETHENE		60.6	0.50
TRANS-1,2-DICHLOROETHENE		NO	0.50
1,2-DICHLOROPROPANE		NO	0.50
CIS-1,3-DICHLOROPROPENE		NO	0.50
TRANS-1,3-DICHLOROPROPENE		NO	0.50
ETHYLENE CHLORIDE		17.8	0.50
1,1,2,2-TETRACHLOROETHANE		NO	0.50
TETRACHLOROETHENE		3.5	0.50
1,1,1-TRICHLOROETHANE		644	0.50
1,1,2-TRICHLOROETHANE		NO	0.50
TRICHLOROETHENE		5.0	0.50
TRICHLOROFLUOROMETHANE		NO	0.50
VINYL CHLORIDE		NO	0.50

* SURrogate RECOVERY 85.1%

MINIMUM DETECTION LIMIT
NOT DETECTED AT MDL

* SURrogate RECOVERY RANGE FOR 1,4-DICHLORO-2-FLUOROBENZENE = (30-105)%

* SOME PARAMETERS HAVE BEEN RUN AT VARIOUS DILUTIONS
TO BE QUANTIFIED IN RANGE

ALL RESULTS EXPRESSED IN DATA
METHOD 401

LABORATORY RESOURCES, INC
363 OLD HOOK ROAD
WESTWOOD, NJ 07675
LAB CERTIFICATION: NJ 02046
NY 10588

WORK ORDER #: W206235
DATE COLLECTED: 06/11/92
DATE RECEIVED: 06/12/92
DATE ANALYZED: 06/17/92
DILUTION FACTOR: 1.0
ANALYST: MONICA 

PARAMETER	CLIENT ID. > MW 4 SAMPLE ID. > 05	MUL
BROMODICHLOROMETHANE	ND	0.50
BROMOFORM	ND	0.50
BROMOMETHANE	ND	0.50
CARBON TETRACHLORIDE	ND	0.50
CHLOROBENZENE	ND	0.50
CHLOROETHANE	ND	0.50
CHLOROFORM	ND	0.50
CHLOROMETHANE	ND	0.50
1,1-DIBROMOCHLOROMETHANE	ND	0.50
1,2-DICHLOROBENZENE	ND	0.50
1,3-DICHLOROBENZENE	ND	0.50
1,4-DICHLOROBENZENE	ND	0.50
DICHLORODIFLUOROMETHANE	ND	0.50
1,1-DICHLOROETHANE	22.5	0.50
1,2-DICHLOROETHANE	ND	0.50
1,1-DICHLOROETHENE	ND	0.50
TRANS-1,2-DICHLOROETHENE	ND	0.50
1,2-DICHLOROPROPANE	ND	0.50
CIS-1,3-DICHLOROPROPENE	ND	0.50
TRANS-1,3-DICHLOROPROPENE	ND	0.50
METHYLENE CHLORIDE	17.2	0.50
1,1,2,2-TETRACHLOROETHANE	ND	0.50
TETRACHLOROETHENE	4.3	0.50
1,1,1-TRICHLOROETHANE	40.6	0.50
1,1,2-TRICHLOROETHANE	ND	0.50
TRICHLOROETHENE	1.8	0.50
TRICHLOROFLUOROMETHANE	ND	0.50
VINYL CHLORIDE	ND	0.50

* SURROGATE RECOVERY 70.47%

* MINIMUM DETECTION LIMIT

* NOT DETECTED AT MUL

* SURROGATE RECOVERY RANGE FOR 1-FLUORO-2-FLUOROBENZENE = (60-105)

* SOME PARAMETERS MAY BE RUN AT VARIOUS DILUTIONS
TO BE QUANTIFIED IN RANGE

ALL RESULTS EXPRESSED IN MG/L
METHOD 601

LABORATORY RESOURCES, INC.
 363 OLD HOOK ROAD
 WESTWOOD, NJ 07675
 LAB CERTIFICATION: NJ 02046
 NY 10588

WORK ORDER #: 4206235
 DATE COLLECTED: 06/11/92
 DATE RECEIVED: 06/11/92
 DATE ANALYZED: 06/17/92
 DILUTION FACTOR: 1.0
 ANALYST: MONTCA

MW 58

PARAMETER	CLIENT (C.D.) SAMPLE (C.D.)	MW 58 06	MDL
BROMODICHLOROMETHANE	ND		0.50
BROMOFORM	ND		0.50
BROMOMETHANE	ND		0.50
CARBON TETRACHLORIDE	ND		0.50
CHLOROBENZENE	ND		0.50
CHLOROETHANE	ND		0.50
CHLOROFORM	ND		0.50
CHLOROMETHANE	ND		0.50
DIBROMODICHLOROMETHANE	ND		0.50
1,2-DICHLOROBENZENE	ND		0.50
1,3-DICHLOROBENZENE	ND		0.50
1,4-DICHLOROBENZENE	ND		0.50
DICHLORODIFLUOROMETHANE	ND		0.50
1,1-DICHLOROETHANE	3.9		0.50
1,2-DICHLOROETHANE	ND		0.50
1,1-DICHLOROETHENE	1.4		0.50
TRANS-1,2-DICHLOROETHENE	ND		0.50
1,2-DICHLOROPROPANE	ND		0.50
CIS-1,2-DICHLOROPROPENE	ND		0.50
TRANS-1,3-DICHLOROPROPENE	ND		0.50
ETHYLENE CHLORIDE	0.5		0.50
1,1,2,2-TETRACHLOROETHANE	ND		0.50
PERCHLOROETHENE	1.4		0.50
1,1,1-TRICHLOROETHANE	43.5		0.50
1,1,2-TRICHLOROETHANE	ND		0.50
TRICHLOROETHENE	ND		0.50
TRICHLOROFUOROMETHANE	ND		0.50
VINYL CHLORIDE	ND		0.50

* SURROGATE RECOVERY: 100%

MDL = MINIMUM DETECTABLE LIMIT
 (BASED ON 100% RECOVERY)

* SURROGATE RECOVERY RANGE FOR 1,1-DICHLORO-2,2-DIFLUOROETHANE = 100% (0.5%)

* SOME PARAMETERS MAY BE RUN AT VARIOUS DILUTIONS
 TO BE QUANTIFIED IN RANGE

ALL RESULTS EXPRESSED IN MG/L
 METHOD 601

LABORATORY RESOURCES INC.
63 OLD HOOK ROAD
WESTWOOD, NJ 07675
LAB CERTIFICATION: NJ 02046
NY 10588

WORK ORDER #: W206235
DATE COLLECTED: 06/11/92
DATE RECEIVED: 06/12/92
DATE ANALYZED: 06/17/92
DILUTION FACTOR: 1.0
ANALYST: MONICA *ES*

CLIENT ID. > HW 50
SAMPLE ID. > 07

PARAMETER		MDL
BROMODICHLOROMETHANE	ND	0.50
BROMOFORM	ND	0.50
BROMOMETHANE	ND	0.50
CARBON TETRACHLORIDE	ND	0.50
CHLOROBENZENE	ND	0.50
CHLOROETHANE	ND	0.50
CHLOROFORM	ND	0.50
CHLOROMETHANE	ND	0.50
DIBROMOCHLOROMETHANE	ND	0.50
1,2-DICHLOROBENZENE	ND	0.50
1,3-DICHLOROBENZENE	ND	0.50
1,4-DICHLOROBENZENE	ND	0.50
DICHLORODIFLUOROMETHANE	ND	0.50
1,1-DICHLOROETHANE	23.2	0.50
1,2-DICHLOROETHANE	ND	0.50
1,1-DICHLOROETHENE	26.4	0.50
TRANS-1,2-DICHLOROETHENE	ND	0.50
1,2-DICHLOROPROPANE	ND	0.50
CIS-1,3-DICHLOROPROPENE	ND	0.50
TRANS-1,3-DICHLOROPROPENE	ND	0.50
1,1,1,2-TETRACHLOROETHANE	18.5	0.50
1,1,2,2-TETRACHLOROETHANE	ND	0.50
TETRACHLOROETHENE	11.2	0.50
1,1,1-TRICHLOROETHANE	210	0.50
1,1,2-TRICHLOROETHANE	ND	0.50
TRICHLOROETHENE	4.5	0.50
TRICHLOROFLUOROMETHANE	ND	0.50
VINYL CHLORIDE	ND	0.50

% SURROGATE RECOVERY 72.16%

MDL=MINIMUM DETECTION LIMIT
ND=NOT DETECTED AT MDL

% SURROGATE RECOVERY RANGE FOR 1-CHLORO-2-FLUOROBENZENE = (60-105)

* SOME PARAMETERS MAY BE RUN AT VARIOUS DILUTIONS
TO BE QUANTIFIED IN RANGE

ALL RESULTS EXPRESSED IN UG/L
METHOD 601

LABORATORY REPORT

Job No: R93/02269

Date: JUNE 21 1993

client:

Mr. Paul Nachlas
Geo Services
1240 N. Mountain Rd.
Harrisburg, PA 17112

Sample(s) Reference

Alliance Metal Stamping

Received

: 06/10/93

P.O. #:

ANALYSIS * BY GC METHOD 601

ANALYTICAL RESULTS - ug/l

Sample:	-001	-002	-003	-004	-005	-006	-007	-008
Location:	MW-1S	MW-1D	MW-8S	MW-8D	WELL #1	WELL #1	WELL #2	WELL #2
					65'	36'	101'	37'
Date Collected:	06/08/93	06/08/93	06/08/93	06/08/93	06/08/93	06/08/93	06/09/93	06/09/93
Time Collected:	13:00	12:00	16:00	17:00	15:00	15:30	09:00	09:30
Date Analyzed:	06/14/93	06/16/93	06/15/93	06/16/93	06/15/93	06/16/93	06/16/93	06/16/93
Dilution:	20	2	1	1	1	1	2000	20
Chloromethane	100 U	10 U	5.0 U	5.0 U	5.0 U	5.0 U	10000 U	100 U
Bromomethane	100 U	10 U	5.0 U	5.0 U	5.0 U	5.0 U	10000 U	100 U
Vinyl Chloride	40 U	4.0 U	2.0 U	2.0 U	2.0 U	2.0 U	4000 U	40 U
Chloroethane	40 U	4.0 U	2.0 U	2.0 U	2.0 U	2.0 U	4000 U	40 U
Methylene Chloride	20 U	2.0 U	1.0 U	1.0 U	2.7	1.0 U	2000 U	20 U
Trichlorofluoromethane	20 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2000 U	20 U
1,1-Dichloroethene	20 U	2.0 U	1.0 U	1.0 U	1.4	1.1	2000 U	20 U
1,1-Dichloroethane	59	82	3.4	3.2	3.7	5.5	4100	23
1,2-Dichloroethene(Cis&Trans)	20 U	2.0 U	1.0	1.0 U	1.0 U	1.1	2000 U	20 U
Chloroform	20 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2000 U	20 U
1,2-Dichloroethane	20 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2000 U	20 U
1,1,1-Trichloroethane	2100	120	50	2.1	33	50	130000	1100
Carbon Tetrachloride	20 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2000 U	20 U
Bromodichloromethane	20 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2000 U	20 U
1,2-Dichloropropane	20 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2000 U	20 U
1,3-Dichloropropene-Trans	40 U	4.0 U	2.0 U	2.0 U	2.0 U	2.0 U	4000 U	40 U
Trichloroethene	20 U	2.0 U	1.1	1.0 U	1.0 U	1.1	2000 U	20 U
1,3-Dichloropropene(Cis)	20 U	2.0 U	1.0 U	1.0 U	1.0 U	1.0 U	2000 U	20 U
Dibromochloromethane	40 U	4.0 U	2.0 U	2.0 U	2.0 U	2.0 U	4000 U	40 U
1,1,2-Trichloroethane	40 U	4.0 U	2.0 U	2.0 U	2.0 U	2.0 U	4000 U	40 U
2-Chloroethylvinyl Ether	40 UJ	4.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	2.0 UJ	4000 UJ	40 UJ
Bromoform	40 U	4.0 U	2.0 U	2.0 U	2.0 U	2.0 U	4000 U	40 U
1,1,2,2-Tetrachloroethane	40 U	4.0 U	2.0 U	2.0 U	2.0 U	2.0 U	4000 U	40 U
Tetrachloroethene	20 U	2.0 U	1.0	1.0 U	1.0 U	1.0 U	2000 U	20 U
Chlorobenzene	40 U	4.0 U	2.0 U	2.0 U	2.0 U	2.0 U	4000 U	40 U
1,3-Dichlorobenzene	40 U	4.0 U	2.0 U	2.0 U	2.0 U	2.0 U	4000 U	40 U
1,2-Dichlorobenzene	40 U	4.0 U	2.0 U	2.0 U	2.0 U	2.0 U	4000 U	40 U
1,4-Dichlorobenzene	40 U	4.0 U	2.0 U	2.0 U	2.0 U	2.0 U	4000 U	40 U

Unless otherwise noted, analytical methodology has been obtained from references as cited in 40 CFR, parts #136 & #261.

NY ID# in Rochester: 10145
NJ ID# in Rochester: 73331
NJ ID# in Hackensack: 02317
NY ID# in Hackensack: 10801

LABORATORY RESOURCES, INC.
663 OLD HOOK ROAD
WESTWOOD NJ 07675
LAB CERTIFICATION NO 02046
NY 10588

WORK ORDER # W206234
DATE COLLECTED: 06/11/92
DATE RECEIVED: 06/12/92
DATE ANALYZED: 06/15/92
DILUTION FACTOR: 1.0
ANALYST: MONICA *ES*

CLIENT ID. > MW 95
SAMPLE ID. > 03

PARAMETER		MDL
BROMODICHLOROMETHANE	ND	0.50
BROMOFORM	ND	0.50
BROMOMETHANE	ND	0.50
CARBON TETRACHLORIDE	ND	0.50
CHLOROBENZENE	ND	0.50
CHLOROETHANE	ND	0.50
CHLOROFORM	0.95	0.50
CHLOROMETHANE	ND	0.50
DIBROMOCHLOROMETHANE	0.67	0.50
1,2-DICHLOROBENZENE	ND	0.50
1,3-DICHLOROBENZENE	ND	0.50
1,4-DICHLOROBENZENE	ND	0.50
DICHLORODIFLUOROMETHANE	ND	0.50
1,1-DICHLOROETHANE	91.2	0.50
1,2-DICHLOROETHANE	2.8	0.50
1,1-DICHLOROETHENE	86.3	0.50
TRANS-1,2-DICHLOROETHENE	ND	0.50
1,2-DICHLOROPROPANE	ND	0.50
CIS-1,3-DICHLOROPROPENE	ND	0.50
TRANS-1,3-DICHLOROPROPENE	ND	0.50
METHYLENE CHLORIDE	5.9	0.50
1,1,2,2-TETRACHLOROETHANE	ND	0.50
TETRACHLOROETHENE	90.2	0.50
1,1,1-TRICHLOROETHANE	90.1	0.50
1,1,2-TRICHLOROETHANE	ND	0.50
TRICHLOROETHENE	20.7	0.50
TRICHLOROFLUOROMETHANE	ND	0.50
VINYL CHLORIDE	ND	0.50

* SUE GATE RECOVERY 107.20%

MDL=MINIMUM DETECTION LIMIT
ND=NOT DETECTED AT MDL

* SURROGATE RECOVERY RANGE FOR 1-CHLORO-2-FLUOROBENZENE = (60-105)

* SOME PARAMETERS MAY BE RUN AT VARIOUS DILUTIONS
TO BE QUANTIFIED IN RANGE

ALL RESULTS EXPRESSED IN UG/L
METHOD 601

SEMI-VOLATILE ORGANIC COMPOUNDS

METHOD 625
SEMI-VOLATILE ORGANICS

SAMPLE IDENTIFICATION :

NW-1S

NW-3S

NW-2

NW-4

METHOD
BLANK

HAS SAMPLE #91-1892

001

003

005

007

BASE/NEUTRAL
COMPOUNDS

RESULT
ug/l

RESULT
ug/l

RESULT
ug/l

RESULT
ug/l

RESULT
ug/l

MDL
ug/l

ACENAPHTHENE -----	<10	<10	<10	<10	<10	<10
ACENAPHTHYLENE -----	<10	<10	<10	<10	<10	<10
ANTHRACENE -----	<10	<10	<10	<10	<10	<10
BENZO(a)ANTHRACENE -----	<10	<10	<10	<10	<10	<10
BENZO(b)FLUORANTHENE -----	<10	<10	<10	<10	<10	<10
BENZOIC ACID -----	<50	<50	<50	<50	<50	<50
BENZO(k)FLUORANTHENE -----	<10	<10	<10	<10	<10	<10
BENZO(a)PYRENE -----	<10	<10	<10	<10	<10	<10
BENZO(g,h,i)PERYLENE -----	<10	<10	<10	<10	<10	<10
BENZYL ALCOHOL -----	<10	<10	<10	<10	<10	<10
BIS(2-CHLOROETHOXY)METHANE --	<10	<10	<10	<10	<10	<10
BIS(2-CHLOROETHYL)ETHER -----	<10	<10	<10	<10	<10	<10
BIS(2-CHLOROISOPROPYL)ETHER --	<10	<10	<10	<10	<10	<10
BIS(2-ETHYLHEXYL)PHTHALATE ---	<10	<10	<10	<10	<10	<10
BUTYLBENZYL PHTHALATE -----	<10	<10	<10	<10	<10	<10
4-BROMOPHENYL-PHENYL ETHER ---	<10	<10	<10	<10	<10	<10
4-CHLOROANILINE -----	<10	<10	<10	<10	<10	<10
2-CHLORONAPHTHALENE -----	<10	<10	<10	<10	<10	<10
4-CHLOROPHENYL-PHENYL ETHER --	<10	<10	<10	<10	<10	<10
CHRYSENE -----	<10	<10	<10	<10	<10	<10
DIBENZ(a,b)ANTHRACENE -----	<10	<10	<10	<10	<10	<10
DIBENZOFURAN -----	<10	<10	<10	<10	<10	<10
DI-N-BUTYLPHTHALATE -----	<10	<10	<10	<10	<10	<10
1,2-DICHLOROBENZENE -----	<10	<10	<10	<10	<10	<10
1,3-DICHLOROBENZENE -----	<10	<10	<10	<10	<10	<10
1,4-DICHLOROBENZENE -----	<10	<10	<10	<10	<10	<10
3,3-DICHLOROBENZIDINE -----	<20	<20	<20	<20	<20	<20
DIETHYL PHTHALATE -----	<10	<10	<10	<10	<10	<10
DIMETHYL PHTHALATE -----	<10	<10	<10	<10	<10	<10
2,4-DINITROTOLUENE -----	<10	<10	<10	<10	<10	<10
2,6-DINITROTOLUENE -----	<10	<10	<10	<10	<10	<10
DI-N-OCTYL PHTHALATE -----	<10	<10	<10	<10	<10	<10
FLUORANTHENE -----	<10	<10	<10	<10	<10	<10
FLUORENE -----	<10	<10	<10	<10	<10	<10
HEXACHLOROBENZENE -----	<10	<10	<10	<10	<10	<10
HEXACHLOROBUTADIENE -----	<10	<10	<10	<10	<10	<10
HEXACHLOROCYCLOPENTADIENE ----	<10	<10	<10	<10	<10	<10
HEXACHLOROETHANE -----	<10	<10	<10	<10	<10	<10
INDENO(1,2,3-cd)PYRENE -----	<10	<10	<10	<10	<10	<10
ISOPHORONE -----	<10	<10	<10	<10	<10	<10

METHOD 625
SEMI-VOLATILE ORGANICS

SAMPLE IDENTIFICATION :

HAS SAMPLE #91-1892

BASE/NEUTRAL
COMPOUNDS

2-METHYL NAPHTHALENE -----
NAPHTHALENE -----
2-NITROANILINE -----
3-NITROANILINE -----
4-NITROANILINE -----
NITROBENZENE -----
N-NITROSODIPHENYLAMINE -----
N-NITROS-DI-N-PROPYLAMINE ----
PHENANTHRENE -----
PYRENE -----
1,2,4-TRICHLOROBENZENE -----

ACID COMPOUNDS

4-CHLORO-3-METHYLPHENOL -----
2-CHLOROPHENOL -----
2,4-DICHLOROPHENOL -----
2,4-DIMETHYL PHENOL -----
2,4-DINITROPHENOL -----
4,6-DINITRO-2-METHYLPHENOL ---
2-METHYL PHENOL -----
4-METHYL PHENOL -----
2-NITROPHENOL -----
4-NITROPHENOL -----
PENTACHLOROPHENOL -----
PHENOL -----
2,4,5-TRICHLOROPHENOL -----
2,4,6-TRICHLOROPHENOL -----

DATE SAMPLED:
DATE RECEIVED:
DATE EXTRACTED:
DATE ANALYZED:

NW-1S

NW-3S

NW-2

NW-4

METHOD
BLANK

001

003

005

007

RESULT
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

N04608

SBW-2

Lab Name: Columbia Analytical Services Contract: NYSDEC
 Lab Code: 10145 Case No.: RH899 SAS No.: _____ SDG No.: 05203
 Matrix: (soil/water) WATER Lab Sample ID: 290615
 Sample wt/vol: 1000 (g/ml) ML Lab File ID: AB546.D
 Level: (low/med) LOW Date Received: 5/4/99
 % Moisture: _____ decanted: (Y/N) N Date Extracted: 5/7/99
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 5/19/99
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

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

108-95-2	Phenol	10	U
111-44-4	bis(-2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
95-48-7	2-Methylphenol	10	U
621-24-7	N-Nitroso-Di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
106-44-5	4-Methylphenol	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(-2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
208-96-8	Acenaphthylene	10	U
131-11-3	Dimethyl Phthalate	10	U
606-20-2	2,6-Dinitrotoluene	10	U
83-32-9	Acenaphthene	10	U
99-09-2	3-Nitroaniline	25	U
51-28-5	2,4-Dinitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
100-02-7	4-Nitrophenol	25	U

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

N04608

Lab Name: Columbia Analytical Services Contract: NYSDEC

Lab Code: 10145 Case No.: RH899 SAS No.: SDG No.: 05203

Matrix: (soil/water) WATER Lab Sample ID: 290615

Sample wt/vol: 1000 (g/ml) ML Lab File ID: AB546.D

Level: (low/med) LOW Date Received: 5/4/99

% Moisture: decanted:(Y/N) N Date Extracted: 5/7/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 5/19/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
86-73-7	Fluorene	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
84-66-2	Diethylphthalate	3	J
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	2	J
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	5	J
129-00-0	Pyrene	4	J
85-68-7	Butyl benzyl phthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)Anthracene	1	J
218-01-9	Chrysene	3	J
117-81-7	Bis(2-Ethylhexyl)Phthalate	10	U
117-84-0	Di-n-octyl phthalate	10	U
205-99-2	Benzo(b)fluoranthene	3	J
207-08-9	Benzo(k)Fluoranthene	2	J
50-32-8	Benzo(a)Pyrene	2	J
193-39-5	Indeno(1,2,3-cd)Pyrene	1	J
53-70-3	Dibenz(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

N04608

Lab Name: Columbia Analytical Services Contract: NYSDEC
Lab Code: 10145 Case No.: RH899 SAS No.: _____ SDG No.: 05203
Matrix: (soil/water) WATER Lab Sample ID: 290615
Sample wt/vol: 1000 (g/ml) ML Lab File ID: AB546.D
Level: (low/med) LOW Date Received: 5/4/99
% Moisture: _____ decanted: (Y/N) N Date Extracted: 5/7/99
Concentrated Extract Volume: 1000 (uL) Date Analyzed: 5/19/99
Injection Volume: 2.0 (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: _____

CONCENTRATION UNITS:

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	unknown	17.71	14	J
2.	unknown	20.23	4	J
3.	unknown	21.01	8	J
4.	unknown	21.75	4	J
5.	unknown	22.58	2	J
6.	unknown	23.12	3	J
7.	unknown	23.95	3	J

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

N04604

SBW-1A

Lab Name: Columbia Analytical Services Contract: NYSDEC

Lab Code: 10145 Case No.: RH899 SAS No.: _____ SDG No.: 05203

Matrix: (soil/water) WATER Lab Sample ID: 290610

Sample wt/vol: 1000 (g/ml) ML Lab File ID: AB539.D

Level: (low/med) LOW Date Received: 5/4/99

% Moisture: _____ decanted: (Y/N) N Date Extracted: 5/7/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 5/18/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) <u>UG/L</u>	Q
108-95-2	Phenol	10	U
111-44-4	bis(-2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
95-48-7	2-Methylphenol	10	U
621-24-7	N-Nitroso-Di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
106-44-5	4-Methylphenol	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(-2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
208-96-8	Acenaphthylene	10	U
131-11-3	Dimethyl Phthalate	10	U
606-20-2	2,6-Dinitrotoluene	10	U
83-32-9	Acenaphthene	10	U
99-09-2	3-Nitroaniline	25	U
51-28-5	2,4-Dinitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
100-02-7	4-Nitrophenol	25	U

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

N04604

Lab Name: Columbia Analytical Services Contract: NYSDEC

Lab Code: 10145 Case No.: RH899 SAS No.: SDG No.: 05203

Matrix: (soil/water) WATER Lab Sample ID: 290610

Sample wt/vol: 1000 (g/ml) ML Lab File ID: AB539.D

Level: (low/med) LOW Date Received: 5/4/99

% Moisture: decanted:(Y/N) N Date Extracted: 5/7/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 5/18/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
86-73-7	Fluorene	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
84-66-2	Diethylphthalate	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	1	J
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butyl benzyl phthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	Bis(2-Ethylhexyl)Phthalate	2	J
117-84-0	Di-n-octyl phthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

METALS

HUNTINGDON ANALYTICAL SERVICES

Sample ID: MW-4 ALLIANCE METAL (GeoServices)
 HAS Sample #91-1892-007
 Date Sampled: 11/25/91
 Date Prepared: 11/27/91 (MERCURY - 12/03/91)

ANALYTE	EPA METHOD	DATE ANALYZED	DETECTION LIMIT	RESULT mg/l	QC
ANTIMONY	6010	12/03/91	0.50	<DL	*95
ARSENIC	6010	12/03/91	0.35	<DL	*95
BERYLLIUM	6010	12/03/91	0.05	<DL	*95
CADMIUM	6010	12/03/91	0.05	<DL	*95
CHROMIUM	6010	12/03/91	0.10	0.65	*95
COPPER	6010	12/03/91	0.10	0.44	*95
LEAD	6010	12/03/91	0.45	7.28	*95
MERCURY	7470	12/03/91	0.0002	0.0027	*95
NICKEL	6010	12/03/91	0.40	0.66	*95
SELENIUM	6010	12/03/91	0.60	<DL	*95
SILVER	6010	12/03/91	0.10	<DL	*95
THALLIUM	6010	12/03/91	1.00	<DL	*95
ZINC	6010	12/03/91	0.20	44.9	*95

 *THIS INDICATES A 95% CONFIDENCE LIMIT ACHIEVED WITH AN
 EPA QUALITY CONTROL SOLUTION ANALYZED ALONG WITH YOUR
 SAMPLE.

7/29/98

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

N04602

Lab Name: COLUMBIA ANALYTICAL

Contract: NYS DEC

Lab Code: 10145

Case No.: SH898

SAS No.:

SDG No.: N07528

Matrix (soil/water): WATER

Lab Sample ID: 228073

Level (low/med): LOW

Date Received: 07/29/98

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	854		*	P
7440-36-0	Antimony	3.3	U		P
7440-38-2	Arsenic	12.4			P
7440-39-3	Barium	62.1	B		P
7440-41-7	Beryllium	0.37	B		P
7440-43-9	Cadmium	3.9	B		P
7440-70-2	Calcium	102000			P
7440-47-3	Chromium	2.9	B		P
7440-48-4	Cobalt	1.2	B		P
7440-50-8	Copper	13.8	B		P
7439-89-6	Iron	1940			P
7439-92-1	Lead	8.6			P
7439-95-4	Magnesium	32400			P
7439-96-5	Manganese	56.4			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	3.8	B		P
7440-09-7	Potassium	2300	B		P
7782-49-2	Selenium	1.5	U		F
7440-22-4	Silver	2.1	B		P
7440-23-5	Sodium	51800			P
7440-28-0	Thallium	2.6	U		P
7440-62-2	Vanadium	2.3	U		P
7440-66-6	Zinc	143		E	P
	Cyanide	1.7	U		AS

Color Before: PEACH

Clarity Before: CLOUDY

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

7/29/98

SAMPLE NO.

1

INORGANIC ANALYSIS DATA SHEET

N04603

Lab Name: COLUMBIA ANALYTICAL

Contract: NYS DEC

Lab Code: 10145

Case No.: SH898

SAS No.:

SDG No.: N07528

Matrix (soil/water): WATER

Lab Sample ID: 228075

Level (low/med): LOW

Date Received: 07/29/98

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	140000		*	P
7440-36-0	Antimony	5.8	B		P
7440-38-2	Arsenic	117			P
7440-39-3	Barium	606			P
7440-41-7	Beryllium	4.3	B		P
7440-43-9	Cadmium	5.9			P
7440-70-2	Calcium	46700			P
7440-47-3	Chromium	505			P
7440-48-4	Cobalt	20.0	B		P
7440-50-8	Copper	206			P
7439-89-6	Iron	39400			P
7439-92-1	Lead	242			P
7439-95-4	Magnesium	15900			P
7439-96-5	Manganese	893			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	105			P
7440-09-7	Potassium	5050			P
7782-49-2	Selenium	15.0	U	W	F
7440-22-4	Silver	15.9			P
7440-23-5	Sodium	223000			P
7440-28-0	Thallium	2.6	U		P
7440-62-2	Vanadium	92.4			P
7440-66-6	Zinc	2250		E	P
	Cyanide	1.7	U		AS

Color Before: BROWN

Clarity Before: CLOUDY

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

1
 INORGANIC ANALYSIS DATA SHEET

N04605

Lab Name: COLUMBIA ANALYTICAL

Contract: NYS DEC

Lab Code: 10145

Case No.: SH898

SAS No.:

SDG No.: N07528

Matrix (soil/water): WATER

Lab Sample ID: 228077

Level (low/med): LOW

Date Received: 07/29/98

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	3310		*	P
7440-36-0	Antimony	3.3	U		P
7440-38-2	Arsenic	15.2			P
7440-39-3	Barium	237			P
7440-41-7	Beryllium	0.79	B		P
7440-43-9	Cadmium	0.70	U		P
7440-70-2	Calcium	136000			P
7440-47-3	Chromium	5.1	B		P
7440-48-4	Cobalt	1.6	B		P
7440-50-8	Copper	8.5	B		P
7439-89-6	Iron	4620			P
7439-92-1	Lead	4.6			P
7439-95-4	Magnesium	40400			P
7439-96-5	Manganese	84.4			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	5.4	B		P
7440-09-7	Potassium	6070			P
7782-49-2	Selenium	1.5	U	W	F
7440-22-4	Silver	0.53	B		P
7440-23-5	Sodium	263000			P
7440-28-0	Thallium	2.6	U		P
7440-62-2	Vanadium	6.3	B		P
7440-66-6	Zinc	191	E		P
	Cyanide	1.7	U		AS

Color Before: PEACH

Clarity Before: CLOUDY

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

7/28/98

SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

N04601

Lab Name: COLUMBIA ANALYTICAL

Contract: NYS DEC

Lab Code: 10145

Case No.: SH898

SAS No.:

SDG No.: N07528

Matrix (soil/water): WATER

Lab Sample ID: 228067

Level (low/med): LOW

Date Received: 07/29/98

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2740	*		P
7440-36-0	Antimony	3.3	U		P
7440-38-2	Arsenic	16.8			P
7440-39-3	Barium	170	B		P
7440-41-7	Beryllium	0.65	B		P
7440-43-9	Cadmium	0.73	B		P
7440-70-2	Calcium	15500			P
7440-47-3	Chromium	2.8	B		P
7440-48-4	Cobalt	1.3	B		P
7440-50-8	Copper	6.6	B		P
7439-89-6	Iron	3150			P
7439-92-1	Lead	37.8			P
7439-95-4	Magnesium	4600	B		P
7439-96-5	Manganese	88.1			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	4.4	B		P
7440-09-7	Potassium	967	U		P
7782-49-2	Selenium	1.5	U	W	F
7440-22-4	Silver	2.7	B		P
7440-23-5	Sodium	31900			P
7440-28-0	Thallium	2.6	U		P
7440-62-2	Vanadium	2.8	B		P
7440-66-6	Zinc	437	E		P
	Cyanide	1.7	U		AS

Color Before: PEACH

Clarity Before: CLOUDY

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

PESTICIDES/PCBs

HUNTINGDON ANALYTICAL SERVICES
ENVIRONMENTAL

METHOD 508
ORGANOCHLORINE PESTICIDES
POLYCHLORINATED BIPHENYLS

SAMPLE IDENTIFICATION : METHOD BLANK

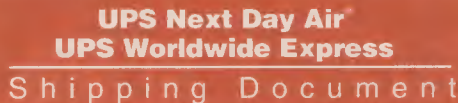
MW-1S

MW-3S

MW-2

MW-4

HAS SAMPLE #91-1892-	---	001	003	005	007
DATE ANALYZED:	11-27-91	11-27-91	11-27-91	11-27-91	11-27-91
COMPOUND	RESULT ug/L	RESULT ug/L	RESULT ug/L	RESULT ug/L	RESULT ug/L
ALDRIN -----	<0.05	<0.05	<0.05	<0.05	<0.05
A-BHC -----	<0.05	<0.05	<0.05	<0.05	<0.05
B-BHC -----	<0.05	<0.05	<0.05	<0.05	<0.05
D-BHC -----	<0.05	<0.05	<0.05	<0.05	<0.05
G-BHC -----	<0.05	<0.05	<0.05	<0.05	<0.05
CHLORDANE -----	<0.50	<0.50	<0.50	<0.50	<0.50
4,4-DDD -----	<0.10	<0.10	<0.10	<0.10	<0.10
4,4-DDE -----	<0.10	<0.10	<0.10	<0.10	<0.10
4,4-DDT -----	<0.10	<0.10	<0.10	<0.10	<0.10
DIELDRIN -----	<0.10	<0.10	<0.10	<0.10	<0.10
ENDOSULFAN I -----	<0.05	<0.05	<0.05	<0.05	<0.05
ENDOSULFAN II -----	<0.10	<0.10	<0.10	<0.10	<0.10
ENDOSULFAN SULFATE -----	<0.10	<0.10	<0.10	<0.10	<0.10
ENDRIN -----	<0.10	<0.10	<0.10	<0.10	<0.10
ENDRIN ALDEHYDE -----	<0.10	<0.10	<0.10	<0.10	<0.10
HEPTACHLOR -----	<0.05	<0.05	<0.05	<0.05	<0.05
HEPTACHLOR EPOXIDE -----	<0.05	<0.05	<0.05	<0.05	<0.05
TOXAPHENE -----	<1.0	<1.0	<1.0	<1.0	<1.0
PCB-1016 -----	<0.50	<0.50	<0.50	<0.50	<0.50
PCB-1221 -----	<0.50	<0.50	<0.50	<0.50	<0.50
PCB-1232 -----	<0.50	<0.50	<0.50	<0.50	<0.50
PCB-1242 -----	<0.50	<0.50	<0.50	<0.50	<0.50
PCB-1248 -----	<0.50	<0.50	<0.50	<0.50	<0.50
PCB-1254 -----	<1.0	<1.0	<1.0	<1.0	<1.0
PCB-1260 -----	<1.0	<1.0	<1.0	<1.0	<1.0
SURROGATE:					
DIBUTYL CHLORENDATE-----	93%	93%	83%	83%	67%



TRACKING NUMBER

J013 697 184 9

1 SHIPMENT FROM

SHIPPER
UPS
ACCOUNT
NO.

UPS SHIPPER NO. / UPS BILLING NO.

FOR UPS USE

UPS
ACCOUNT
NO. 2 2 2 8 6 6 4 6 5 7

120X52

REFERENCE NUMBER

No 46

NAME _____

TELEPHONE

Frank Sowers

~~518-457-1630~~

226-5357

COMPANY

NYS ENCON ENV REMEDIATION

STREET ADDRESS

~~50 WOLF RD RM 392~~

6274 E. Avon-Lima Rd

CITY AND STATE

ZIP CODE

~~ALBANY~~ Avon

NY

~~12205~~ 14414

2 EXTREMELY URGENT DELIVERY TO

NAME _____

TELEPHONE

Mara Klein 1-800-592-5489

COMPANY

The Environmental Quality Company

STREET ADDRESS

DEPT./FLOOR

19350 North I-94 Service Drive

CITY AND STATE (INCLUDE COUNTRY IF INTERNATIONAL)

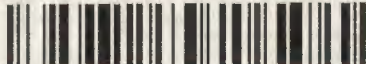
ZIP CODE

Belleville, Michigan

4811

3	WEIGHT AND ZONE	WEIGHT ENTER "LTR" IF LETTER	DIMENSIONAL WEIGHT Applicable 36 103		SHIPPER'S COPY			
4	TYPE OF SERVICE	☒ NEXT DAY AIR ☐ WORLDWIDE EXPRESS (INTERNATIONAL)		CHARGES				
5		FOR WORLDWIDE EXPRESS SHIPMENTS Mark an "X" in this box if shipment only contains documents of no commercial value. ☐ DOCUMENTS ONLY		\$				
5	OPTIONAL SERVICES	☐ SATURDAY PICKUP See instructions.	☐ SATURDAY DELIVERY See instructions.	\$				
		☐ DECLARED VALUE Contents are automatically protected up to \$100. For declared value over \$100, see instructions.		\$ _____ AMOUNT				
		☐ C.O.D. If C.O.D., enter amount to be collected and attach completed UPS C.O.D. tag to package.		\$ _____ AMOUNT				
6	ADDITIONAL HANDLING CHARGE	☐ An Additional Handling Charge applies for certain items. See instructions.		\$				
7	TOTAL CHARGES	\$ 52.90						
7	METHOD OF PAYMENT	BILL SHIPPER ☒	BILL RECEIVER ☐	BILL THIRD PARTY ☐	CREDIT CARD ☐	American Express Diner's Club MasterCard Visa	CHECK ☐	UPS Use (CASH) ☐
RECEIVERS / THIRD PARTY'S UPS ACCT. NO. OR MAJOR CREDIT CARD NO. EXPIRATION DATE								
THIRD PARTY'S COMPANY NAME								
STREET ADDRESS								
CITY AND STATE ZIP CODE								
The shipper authorizes UPS to act as forwarding agent for export control and customs purposes. The shipper certifies that these instructions, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to U.S. law is prohibited.								
9	SHIPPER'S SIGNATURE					DATE OF SHIPMENT		

Unless a note value is declared in writing on the invoice, the shipper hereby warrants and agrees that the declared value of each package covered by this receipt is a reasonable value for the circumstances surrounding the transportation. The rules relating to liability established by the Warsaw Convention and any amendments thereto shall apply to the international carriage of any shipment by air. The carrier's liability for loss of or damage to the goods is limited to the actual value of the goods at the time of the loss or damage, but in no event shall the carrier's liability for any shipment of goods exceed the maximum carrier liability per package of \$50,000. Claims not filed to the carrier within 90 days of the date of the loss or damage shall be null and void. The carrier's liability shall not be limited by any limitation of the amount or type of damages, compensation or benefits payable by or for an employee or by his representatives, including death benefits payable by or for a worker or his representatives, under any law or regulation or contract, in connection with his death, disability or injury. Carriers' rates of charges are based on C.O.D. terms. Carriers' rates of charges are based on C.O.D. terms.



010191120 12/97 W