



LAW

RESOURCES CREATING SOLUTIONS

June 13, 2002

Mr. Mike Posillico
BlueWater Environmental
1610 New Highway
Farmingdale, NY 11735

Transmitted Via US Mail

Subject: **March 2002 Ground-Water Sampling Program Results**
Active Industrial Uniform
Lindenhurst, New York
LAW Project Number 22000-0-0019

Dear Mr. Posillico:

Law Engineering and Environmental Services (LAW), a MACTEC Company, is pleased to present this March 2002 Ground-Water Sampling Program Results report that was completed at the Active Industrial Uniform (AIU) site in Lindenhurst, New York (Figure 1). The purpose of this sampling event was to assess ground-water quality for the First Quarter of operation of the ground-water remediation system at the AIU site.

This report provides a summary of background information, methodologies used during the ground-water sampling, results, and conclusions.

BACKGROUND INFORMATION

The ground-water remediation system at the AIU site is designed to recover and treat ground water impacted with volatile organic compounds (VOCs). The system design is consistent with the remedy stated in the Final Design Contract Documents (Contract Documents) from the New York State Department of Environmental Conservation (NYSDEC) dated March 2000 for the site.

The ground-water remediation system utilizes two recovery wells (wells RW-1 and RW-2) to extract ground water from the subsurface. Recovery well RW-1 is located on-site and well RW-2 is located off-site. Eleven ground-water monitoring wells were installed for monitoring ground-water quality conditions. Eight monitoring wells are located on-site (designated as MW-101 through MW-108) and three monitoring wells are located off-site (designated as MW-109 through MW-111) and downgradient of the site. The discharge pipe for the recovery wells was trenched from the wells to the treatment building. The recovered ground water is treated by an automated air stripping system located at the

LAW Engineering and Environmental Services, Inc.
One Summit Square, Suite 402
Rt. 413 & Doublewoods Road • Langhorne, PA 19047
215-860-1963 • Fax: 215-860-5360

treatment building. The ground-water treatment system is designed for a 250-gallons per minute (gpm) flow. The off-gases from the air stripper are treated with vapor phase carbon and discharged to the atmosphere under an air discharge permit equivalency. The treated ground-water is discharged under a State Pollution Discharge Elimination System (SPDES) permit equivalency. Results of samples for vapors and ground-water discharged are as separate reports.

METHODOLOGY

Ground-Water Sampling

On March 7, 2002 ground-water samples were collected from the eight on-site monitoring wells, and three off-site monitoring wells. Prior to sampling, ground-water levels were measured in the wells using an electronic water-level measuring device. Depth to ground-water measurements ranged from 2.00 feet below top of casing (TOC) to 8.13 feet below TOC. Ground-water measurements and elevations are shown in Table 1.

Each well was purged of approximately three well volumes using a peristaltic pump prior to sampling. Purged water was discharged to the ground surface on-site as directed by State oversight personnel (Environmental Resources Management). After the wells were purged, ground-water samples were collected using a new, disposable Teflon bailer for each well. The following field parameters were measured in the field as the well was purged and recorded on the water sampling logs: pH; specific conductivity; and temperature.

Ground-water samples collected from the 11 wells were analyzed for VOCs using United States Environmental Protection Agency (USEPA) Method 8260B. Samples were submitted to Environmental Testing Laboratories, Inc. (ETL), under proper chain of custody documentation. In addition, duplicate, matrix spike, matrix spike duplicate samples, as well as a field blank and a trip blank were submitted to the laboratory for analysis for QA/QC purposes. Table 2 summarizes the March 2002 ground-water analytical data. Copies of the laboratory analytical reports are provided in Appendix A. Copies of ground-water sampling logs are provided in Appendix B.

SUMMARY OF RESULTS

Ground-Water Flow

Figure 2 is a map depicting the configuration of the water table (potentiometric surface) that was prepared using the ground-water elevation data provided in Table 1. As shown on Figure 2, the horizontal component of ground-water flow is in a south-southwesterly direction.

Ground-Water Sampling

Analytical results of ground-water samples collected during the March 7, 2002 sampling event indicate that VOCs are present in on-site and off-site monitoring wells. Concentrations of total VOCs reported in the on-site monitoring wells ranged from 1.7 to 5,767 micrograms per liter (ug/L). As shown in Table 2, vinyl chloride, trans-1,2 dichloroethene, 1,1-dichloroethane, cis-1,2-dichloroethene, trichloroethene, tetrachloroethene, ethylbenzene, m,p-xylene, and o-xylene were detected at concentrations above NYSDEC ground-water standards. Wells MW-103, 104, 105, 106, 107, 109, and 110 had one or more VOCs reported at concentrations above NYSDEC ground-water quality standards. Wells MW-106 and MW-107, which are located on-site had the highest concentrations of total VOCs (5,767 ug/L and 467 ug/L respectively). The VOC detected at the highest concentration in these wells was cis-1,2-dichloroethene (5,290 ug/L in MW-106 and 313 ug/L in MW-107). Trichloroethene (246 ug/L), tetrachloroethene (107 ug/L), vinyl chloride (95.6 ug/L), and trans-1,2-dichloroethene (26.9 ug/L) were also reported at concentrations above NYSDEC ground-water quality standards in MW-106. Similarly, trichloroethene (55.9 ug/L), tetrachloroethene (21.9 ug/L), vinyl chloride (52.3 ug/L), 1,1-dichloroethane (11.1 ug/L), and cis-1,2-dichloroethene (313 ug/L) were reported at concentrations above NYSDEC ground-water quality standards in MW-107. No VOCs were reported at concentrations above NYSDEC ground-water quality standards in on-site wells MW-101, 102, and 108.

The concentrations of total VOCs detected in off-site monitoring wells MW-109, 110, and 111, were 28.13 ug/L, 95.6 ug/L, and 9 ug/L, respectively (Table 2). Wells MW-109 and MW-110 had one or more VOCs reported at concentrations at or above NYSDEC ground-water quality standards. Vinyl chloride, 1,1-dichloroethane, cis-1,2-dichloroethene, and 1,1,1-trichloroethane were detected at or above NYSDEC ground-water standards (Table 2) in these wells. No VOCs were reported at concentrations above NYSDEC ground-water quality standards in well MW-111.

CONCLUSIONS

- The horizontal component of ground-water flow at the AIU site is in a south-southwesterly direction.
- The highest levels of total VOCs were reported in monitoring wells MW-106 (5,767 ug/L), MW-107 (467 ug/L), and MW-104 (137 ug/L) (Table 2).
- The VOCs reported at the highest concentrations above NYSDEC ground-water quality standards were cis-1,2-dichloroethene, trichloroethene, tetrachloroethene, and vinyl chloride.
- Off-site monitoring wells MW-109 and MW-110 had one or more VOCs reported at concentrations at or above NYSDEC ground-water quality standards.
- Quarterly Sampling will continue during operation of the ground-water remediation system.

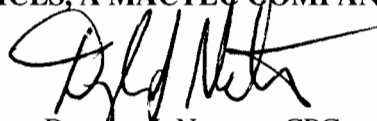
We appreciate the opportunity to assist BlueWater Environmental with this project. If you have any questions or need additional information, please do not hesitate to call us.

Sincerely,

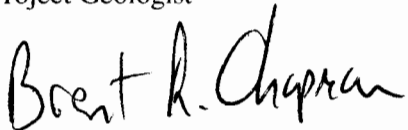
LAW ENGINEERING AND ENVIRONMENTAL SERVICES, A MACTEC COMPANY



Eric Killenbeck
Project Geologist



Douglas J. Newton, CPG
Senior Hydrogeologist



Brent R. Chapman
Principal

BY  WITH PERMISSION

TABLE 1: GROUND-WATER ELEVATIONS AND WELL CONSTRUCTION DETAILS

WELL	DATE DRILLED	LOCATION	TOTAL DEPTH (FT. BGS)	SCREEN INTERVAL (FT. BGS)	CASING WELL DIAMETER (INCHES)	TOP OF CASING ELEVATION (FT. RELATIVE TO MSL)	12/13/2001		3/7/2002	
							DEPTH TO GROUND-WATER (FT. BELOW TOP OF PVC CASING)	GROUND-WATER LEVEL ELEVATION (FT. RELATIVE TO MSL)	DEPTH TO GROUND-WATER (FT. BELOW TOP OF PVC CASING)	GROUND-WATER LEVEL ELEVATION (FT. RELATIVE TO MSL)
MW-101	06/05/01	On-site	14.22	5-15	2	8.83	7.03	1.80	7.78	1.05
MW-102	06/05/01	On-site	14.10	5-15	2	8.66	7.10	1.56	7.65	1.01
MW-103	06/05/01	On-site	13.26	5-15	2	8.57	7.06	1.51	7.62	0.95
MW-104	06/05/01	On-site	14.24	5-15	2	8.70	7.25	1.45	7.87	0.83
MW-105	06/05/01	On-site	14.23	5-15	2	8.58	7.12	1.46	7.73	0.85
MW-106	06/05/01	On-site	14.11	5-15	2	8.50	7.10	1.40	7.61	0.89
MW-107	06/04/01	On-site	14.30	5-15	2	8.44	7.02	1.42	7.66	0.78
MW-108	06/04/01	On-site	14.17	5-15	2	8.82	7.41	1.41	8.13	0.69
MW-109	06/11/01	Off-site	34.60	25-35	2	1.21	0.72	0.49	2.00	-0.79
MW-110	06/12/01	Off-site	34.39	25-35	2	NA	1.34	NA	2.46	NA
MW-111	06/12/01	Off-site	34.30	25-35	2	NA	3.25	NA	4.10	NA
RW-1	06/06/01	On-site	40.00	10-35	6	NA	7.95	NA	NM	NA
RW-2	06/07/01	Off-site	43.00	12-37	6	NA	NM	NA	NM	NA

Notes:

NM - Not Measured

NA - Not Available

FT. BGS-feet below ground surface

MSL-mean sea level

June 13, 2002

TABLE 2: VOLATILE ORGANIC COMPOUNDS GROUND-WATER ANALYTICAL RESULTS

Constituent:	Sample Location:	MW-101	MW-102	MW-103	MW-104	MW-105	MW-115	MW-106	NYSDEC
Lab Sample ID:							Replicate MW-105	N4793-10	Ground-Water
Date Collected:							3/7/2002	3/7/2002	Standards
Units in ug/L									
Vinyl chloride	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	95.6	2
Chloroethane	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	5
1,1-Dichloroethene	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	5
Carbon disulfide	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22	60
trans-1,2-Dichloroethene	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	26.9	5
Methyl t-butyl ether	0.94	< 0.08	1.7	< 0.08	< 0.08	< 0.08	0.96	< 0.08	10
Methylene Chloride	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	5
1,1-Dichloroethane	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	1.3	5
cis-1,2-Dichloroethene	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	12.7	10.6	5290	5
Chloroform	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	7
1,1,1-Trichloroethane	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	5
Trichloroethene	< 0.17	< 0.17	2.4	4.3	5.1	5.1	4.2	246	5
Bromodichloromethane	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	50
Toluene	< 0.14	< 0.14	4.7	< 0.14	< 0.14	< 0.14	< 0.14	1	5
Tetrachloroethene	< 0.2	1.7	7.8	133	7	7	5.8	107	5
Dibromochloromethane	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	50
Ethylbenzene	< 0.18	< 0.18	5.5	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	5
m,p-xylene	< 0.31	< 0.31	8.8	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	5
o-xylene	< 0.16	< 0.16	14.2	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	5
Isopropylbenzene	< 0.19	< 0.19	0.87	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	5
n-Propylbenzene	< 0.31	< 0.31	1.5	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	5
p-Ethyltoluene	< 0.22	< 0.22	1.6	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22	NS
1,2,4-Trimethylbenzene	< 0.22	< 0.22	7.3	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22	5
sec-Butylbenzene	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	5
1,2-Dichlorobenzene	< 0.07	< 0.07	2.7	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	3
p-Diethylbenzene	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	1.4	1.3	< 0.21	NS
n-Butylbenzene	< 0.19	< 0.19	1.7	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	5
1,2,4,5-Tetramethylbenzene	< 0.79	< 0.21	2.8	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	5
Naphthalene	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	10
Total VOCs	1.73	1.7	64.97	137.3	27.06	23.65	5767.8		

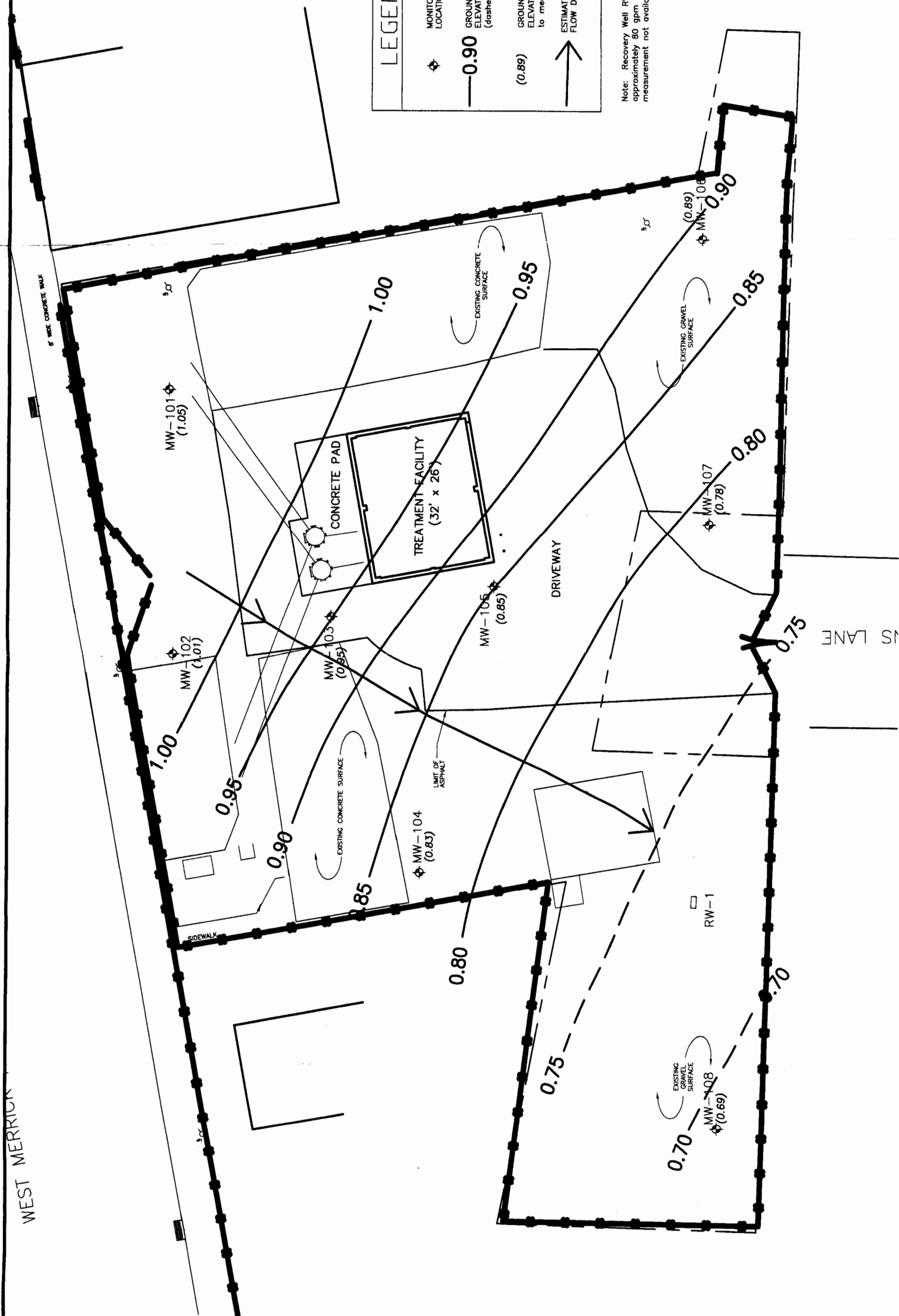
Notes:
ug/L - Micrograms per liter
< - Compound less than detection limit listed
VOCs - Volatile Organic Compounds
NS - No Standard

TABLE 2: VOLATILE ORGANIC COMPOUNDS GROUND-WATER ANALYTICAL RESULTS

Sample Location:		MW-107	MW-108	MW-109	MW-110	MW-111	Field Blank	Trip Blank	NYSDEC
Constituent:	Lab Sample ID:	N4793-9	N4793-6	N4793-3	N4793-2	N4793-1	N4793-13	N4793-14	Ground-Water
Units in ug/L	Date Collected:	3/7/2002	3/7/2002	3/7/2002	3/7/2002	3/7/2002	3/7/2002	3/7/2002	Standards
Vinyl chloride		52.3	< 0.07	< 0.07	3.5	< 0.07	< 0.07	< 0.07	2
Chloroethane		< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	5
1,1-Dichloroethane		< 0.14	< 0.14	0.73	< 0.14	< 0.14	< 0.14	< 0.14	5
Carbon disulfide		< 0.22	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22	60
trans-1,2-Dichloroethene		3.7	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	5
Methyl t-butyl ether		1.2	< 0.08	4.5	9.4	9	< 0.08	< 0.08	10
Methylene Chloride		< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	5
1,1-Dichloroethane		11.1	< 0.12	5	1.2	< 0.12	< 0.12	< 0.12	5
cis-1,2-Dichloroethane		313	< 0.14	4.3	78.2	< 0.14	< 0.14	< 0.14	5
Chloroform		< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	< 0.15	7
1,1,1-Trichloroethane		2.2	< 0.16	5	< 0.16	< 0.16	< 0.16	< 0.16	5
Trichloroethene		55.9	< 0.17	3	3.3	< 0.17	< 0.17	< 0.17	5
Bromodichloromethane		< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	< 0.07	50
Toluene		0.93	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	< 0.14	5
Tetrachloroethene		21.9	0.64	4	< 0.2	< 0.2	< 0.2	< 0.2	5
Dibromochloromethane		< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	< 0.12	50
Ethylbenzene		< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	< 0.18	5
m,p-xylene		< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	5
o-xylene		< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	5
Isopropylbenzene		0.7	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	5
n-Propylbenzene		< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	5
p-Ethyltoluene		< 0.22	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22	NS
1,2,4-Trimethylbenzene		< 0.22	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22	5
sec-Butylbenzene		1.9	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	5
1,2-Dichlorobenzene		< 0.07	< 0.07	1.6	< 0.07	< 0.07	< 0.07	< 0.07	3
p-Diethylbenzene		2.4	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	NS
n-Butylbenzene		< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	5
1,2,4,5-Tetramethylbenzene		< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	5
Naphthalene		< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	< 0.41	10
Total VOCs		467.23	0.64	28.13	95.6	9	0	0	

Notes:
ug/L - Micrograms per liter
< - Compound less than detection limit listed
VOCs - Volatile Organic Compounds
NS - No Standard

WEST MERRICK



FILE: G:\PROJECT\22000-0-0019 BWE ACTIVE INDUSTRIAL\CADD\GROUNDWATER MONITORING\GW-CONTOUR_1.DWG, DATE: 06/13/2002 11:42:44AM



LEGEND	
	MONITORING WELL LOCATION
	GROUND-WATER ELEVATION CONTOUR (dashed where inferred)
	GROUND-WATER ELEVATION (feet relative to mean sea level)
	ESTIMATED GROUND-WATER FLOW DIRECTION

Note: Recovery Well RW-1 pumping at approximately 80 gpm (drawdown measurement not available)

ACTIVE INDUSTRIAL UNIFORM
LINDENHURST, NEW YORK



LAW Engineering and Environmental Services
One Summit Square, Suite 402
Route 413 & Doublewoods Road
Langhorne, PA

POTENTIOMETRIC SURFACE MAP

(MARCH 2002)

PROJECT NO. 22000-0-0019
PREPARED: EK
CHECKED: DN

APPENDIX A

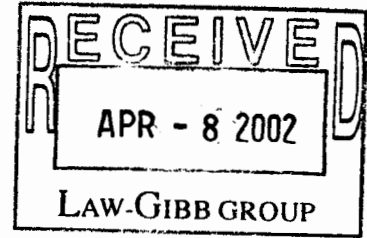
Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

March 27, 2002

Blue Waters
1610 New Highway
Farmingdale, NY 11735
Attention: Michael Posillico



Enclosed, please find the analytical results and QC Package for the following:

<u>COC #</u>	<u>Date Received</u>	<u>Sample Delivery Group (SDG)</u>
N4793	3/7/02	BW-03

Project invoice is attached to this letter.

If you have any questions regarding this report package, or if I can be of further assistance, you may contact me at: 516-249-1456, extension 387.

Sincerely,
Environmental Testing Laboratories, Inc.

A handwritten signature in cursive script, appearing to read "Eleni Stavroulakis".

Eleni Stavroulakis
Quality Control Coordinator

enc.: 1-unbound report/QC package
eleni

A small, handwritten signature or initials, possibly "eleni", written in cursive.

000001



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

TABLE OF CONTENTS

- I. Summary Package**
- II. Data Package**
 - a. Case Narratives**
 - b. Data Package Summary Forms (ASP Forms)**
 - c. Chain of Custody Forms**
 - d. Method Qualifiers**
- III. Volatiles Data**
 - a. QC Summary**
 - b. Sample Data**
 - c. Standards Data**
 - d. Raw QC Data**
 - e. Extraction Logs / Analysis Logs**

000006



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

03/21/2002

Custody Document: N4793

Received: 03/07/2002 16:24

Sampled by: Eric Killenbeck

Client: Blue Waters (11260)

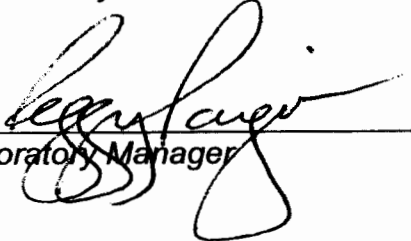
1610 New Highway
Farmingdale,
NY 11735

Project: Active Industrial

67 West Montauk Hwy
Lindenhurst,
NY

Manager: Mark Soliman

Respectfully submitted,



Laboratory Manager

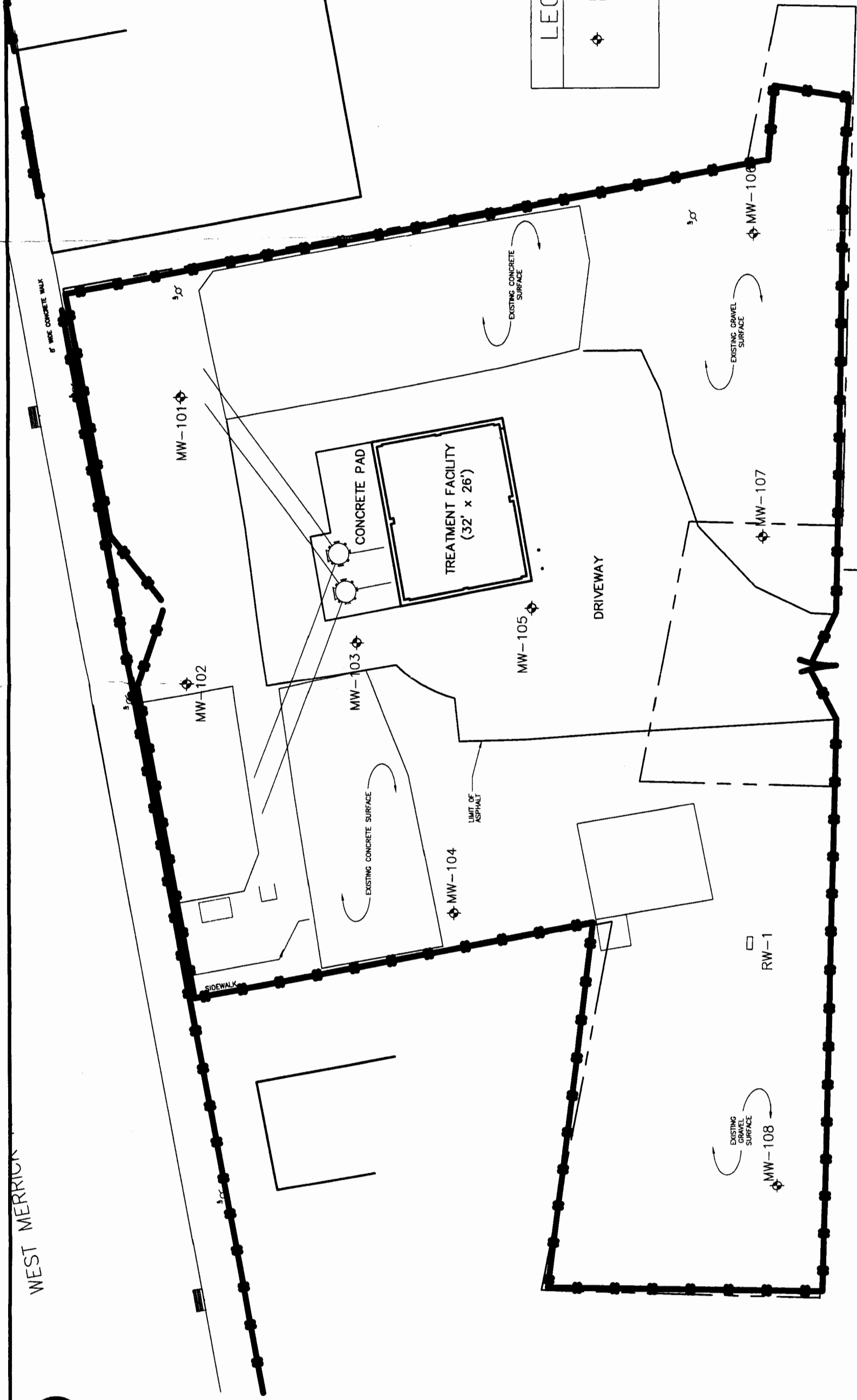
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NH Cert. # 252592-BA
RI Cert. # 161

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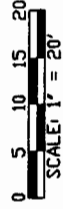




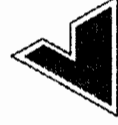
WEST MERRICK



LEGEND	
	MONITORING WELL LOCATION



ACTIVE INDUSTRIAL UNIFORM
LINDENHURST, NEW YORK



LAW
LAW Engineering and Environmental Services
One Summit Square, Suite 402
Route 413 & Doublewoods Road
Langhorne, PA

SITE PLAN (1)

PROJECT NO. 22000-1-0009
PREPARED: EK
CHECKED: DN

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

Sample Data



000087

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

03/27/2002

Case Narrative

VOLATILES

ETL Chain of Custody #: N4793

Project/SDG: BW-03

INTRODUCTION

This narrative covers the analysis of fourteen (14) samples in accordance with protocols based on SW846 Methodologies.

HOLDING TIMES

The analytical holding time for this analysis was met.

CALIBRATIONS

Initial Calibration: All required minimum RRFs and maximum % RSD requirements have been met in accordance with the Method.

Continuing Calibration: All required minimum RRFs and maximum %D requirements have been met in accordance with the Method.

8260: All compounds were calibrated at 5, 20, 50, 100 and 150 ppb levels, with the following exceptions: Acetone, 2-Butanone, 4-Methyl-2-pentanone and 2-Hexanone were calibrated at 25, 50, 100, 150 and 200 ppb levels. M&P-Xylenes were calibrated at 10, 40, 100, 200 and 300 ppb levels.

TUNE PERFORMANCE

All Tune (BFB) specifications met QC criteria.

METHOD BLANKS

The method blanks associated with these samples did not contain any target compounds at or above QC limits.

INTERNAL STANDARDS

All area responses and retention times fell within acceptable ranges.

SURROGATES (SYSTEM MONITORING COMPOUNDS)

All surrogate recoveries met QC criteria.

MATRIX SPIKE BLANKS

The spike recoveries for the matrix spike blank were within QC limits.

MATRIX SPIKES

Sample N4793-11 was utilized for the MS/MSD analyses. All spike recoveries and all RPDs were within QC limits.

SAMPLE COMMENTS

Samples were analyzed as per the required protocols.

No analytical problems were encountered.

000009



N4793

Page 2 of 3

Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

03/21/2002

Volatiles - EPA 8260B

Sample: N4793-1

Client Sample ID: MW-111

Matrix: Liquid

Type: Grab

Collected: 03/07/2002 08:40

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	A 486 -7336	0.26	0.26	ppb	U
75-45-6	Chlorodifluoromethane	A 486 -7336	0.090	0.090	ppb	U
74-87-3	Chloromethane	A 486 -7336	0.37	0.37	ppb	U
75-01-4	Vinyl Chloride	A 486 -7336	0.070	0.070	ppb	U
74-83-9	Bromomethane	A 486 -7336	0.45	0.45	ppb	U
75-00-3	Chloroethane	A 486 -7336	0.18	0.18	ppb	U
75-69-4	Trichlorofluoromethane	A 486 -7336	0.23	0.23	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A 486 -7336	0.24	0.24	ppb	U
75-35-4	1,1-Dichloroethene	A 486 -7336	0.14	0.14	ppb	U
67-64-1	Acetone	A 486 -7336	1.44	1.44	ppb	U
75-15-0	Carbon disulfide	A 486 -7336	0.22	0.22	ppb	U
75-09-2	Methylene Chloride	A 486 -7336	0.15	0.15	ppb	U
156-60-5	t-1,2-Dichloroethene	A 486 -7336	0.14	0.14	ppb	U
1634-04-4	Methyl t-butyl ether	A 486 -7336	0.080	9.00	ppb	
75-34-3	1,1-Dichloroethane	A 486 -7336	0.12	0.12	ppb	U
590-20-7	2,2-Dichloropropane	A 486 -7336	0.30	0.30	ppb	U
156-59-2	c-1,2-Dichloroethene	A 486 -7336	0.14	0.14	ppb	U
78-93-3	2-Butanone	A 486 -7336	6.25	6.25	ppb	U
74-97-5	Bromochloromethane	A 486 -7336	0.21	0.21	ppb	U
67-66-3	Chloroform	A 486 -7336	0.15	0.15	ppb	U
71-55-6	1,1,1-Trichloroethane	A 486 -7336	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	A 486 -7336	0.13	0.13	ppb	U
563-58-6	1,1-Dichloropropene	A 486 -7336	0.67	0.67	ppb	U
71-43-2	Benzene	A 486 -7336	0.13	0.13	ppb	U
107-06-2	1,2-Dichloroethane	A 486 -7336	0.13	0.13	ppb	U
79-01-6	Trichloroethene	A 486 -7336	0.17	0.17	ppb	U
78-87-5	1,2-Dichloropropane	A 486 -7336	0.15	0.15	ppb	U
74-95-3	Dibromomethane	A 486 -7336	0.060	0.060	ppb	U
75-27-4	Bromodichloromethane	A 486 -7336	0.070	0.070	ppb	U
110-75-8	2-Chloroethylvinylether	A 486 -7336	0.36	0.36	ppb	U
10061-01-5	c-1,3-Dichloropropene	A 486 -7336	0.070	0.070	ppb	U
108-10-1	4-Methyl-2-pentanone	A 486 -7336	0.97	0.97	ppb	U
108-88-3	Toluene	A 486 -7336	0.14	0.14	ppb	U
10061-02-6	t-1,3-Dichloropropene	A 486 -7336	0.060	0.060	ppb	U
79-00-5	1,1,2-Trichloroethane	A 486 -7336	0.20	0.20	ppb	U
127-18-4	Tetrachloroethene	A 486 -7336	0.20	0.20	ppb	U

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Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

03/21/2002

Volatiles - EPA 8260B

Sample: N4793-1...continue

Client Sample ID: MW-111

Collected: 03/07/2002 08:40

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
142-28-9	1,3-Dichloropropane	A 486 -7336	0.070	0.070	ppb	U
591-78-6	2-Hexanone	A 486 -7336	1.48	1.48	ppb	U
124-48-1	Dibromochloromethane	A 486 -7336	0.12	0.12	ppb	U
106-93-4	1,2-Dibromoethane	A 486 -7336	0.090	0.090	ppb	U
108-90-7	Chlorobenzene	A 486 -7336	0.12	0.12	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	A 486 -7336	0.13	0.13	ppb	U
100-41-4	Ethylbenzene	A 486 -7336	0.18	0.18	ppb	U
108-38-3	m,p-xylene	A 486 -7336	0.31	0.31	ppb	U
95-47-6	o-xylene	A 486 -7336	0.16	0.16	ppb	U
100-42-5	Styrene	A 486 -7336	0.14	0.14	ppb	U
75-25-2	Bromoform	A 486 -7336	0.090	0.090	ppb	U
98-82-8	Isopropylbenzene	A 486 -7336	0.19	0.19	ppb	U
108-86-1	Bromobenzene	A 486 -7336	0.16	0.16	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	A 486 -7336	0.090	0.090	ppb	U
103-65-1	n-Propylbenzene	A 486 -7336	0.31	0.31	ppb	U
96-18-4	1,2,3-Trichloropropane	A 486 -7336	0.13	0.13	ppb	U
622-96-8	p-Ethyltoluene	A 486 -7336	0.22	0.22	ppb	U
108-67-8	1,3,5-Trimethylbenzene	A 486 -7336	0.11	0.11	ppb	U
95-49-8	2-Chlorotoluene	A 486 -7336	0.16	0.16	ppb	U
106-43-4	4-Chlorotoluene	A 486 -7336	0.17	0.17	ppb	U
98-06-6	tert-Butylbenzene	A 486 -7336	0.18	0.18	ppb	U
95-63-6	1,2,4-Trimethylbenzene	A 486 -7336	0.22	0.22	ppb	U
135-98-8	sec-Butylbenzene	A 486 -7336	0.20	0.20	ppb	U
99-87-6	4-Isopropyltoluene	A 486 -7336	0.21	0.21	ppb	U
541-73-1	1,3-Dichlorobenzene	A 486 -7336	0.15	0.15	ppb	U
106-46-7	1,4-Dichlorobenzene	A 486 -7336	0.16	0.16	ppb	U
95-50-1	1,2-Dichlorobenzene	A 486 -7336	0.070	0.070	ppb	U
105-05-5	p-Diethylbenzene	A 486 -7336	0.21	0.21	ppb	U
104-51-8	n-Butylbenzene	A 486 -7336	0.19	0.19	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	A 486 -7336	0.21	0.21	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	A 486 -7336	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A 486 -7336	0.18	0.18	ppb	U
87-68-3	Hexachlorobutadiene	A 486 -7336	0.32	0.32	ppb	U
91-20-3	Naphthalene	A 486 -7336	0.41	0.41	ppb	U
87-61-6	1,2,3-Trichlorobenzene	A 486 -7336	0.12	0.12	ppb	U

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Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

03/21/2002

Volatiles - EPA 8260B

Sample: N4793-1...continue

Client Sample ID: MW-111

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Type: Grab

Collected: 03/07/2002 08:40

Cas No	Surrogate	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	A486-7336	99.0 %	(76 - 118)	
4774-33-8	DIBROMOFLUOROMETHANE	A486-7336	104.0 %	(83 - 113)	
2037-26-5	TOLUENE-D8	A486-7336	98.0 %	(90 - 111)	

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Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

03/21/2002

Volatiles - EPA 8260B

Sample: N4793-2

Client Sample ID: MW-110

Collected: 03/07/2002 09:45

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	A 486 -7337	0.26	0.26	ppb	U
75-45-6	Chlorodifluoromethane	A 486 -7337	0.090	0.090	ppb	U
74-87-3	Chloromethane	A 486 -7337	0.37	0.37	ppb	U
75-01-4	Vinyl Chloride	A 486 -7337	0.070	3.50	ppb	
74-83-9	Bromomethane	A 486 -7337	0.45	0.45	ppb	U
75-00-3	Chloroethane	A 486 -7337	0.18	0.18	ppb	U
75-69-4	Trichlorofluoromethane	A 486 -7337	0.23	0.23	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A 486 -7337	0.24	0.24	ppb	U
75-35-4	1,1-Dichloroethene	A 486 -7337	0.14	0.14	ppb	U
67-64-1	Acetone	A 486 -7337	1.44	1.44	ppb	U
75-15-0	Carbon disulfide	A 486 -7337	0.22	0.22	ppb	U
75-09-2	Methylene Chloride	A 486 -7337	0.15	0.15	ppb	U
156-60-5	t-1,2-Dichloroethene	A 486 -7337	0.14	0.14	ppb	U
1634-04-4	Methyl t-butyl ether	A 486 -7337	0.080	9.40	ppb	
75-34-3	1,1-Dichloroethane	A 486 -7337	0.12	1.20	ppb	
590-20-7	2,2-Dichloropropane	A 486 -7337	0.30	0.30	ppb	U
156-59-2	c-1,2-Dichloroethene	A 486 -7337	0.14	78.2	ppb	
78-93-3	2-Butanone	A 486 -7337	6.25	6.25	ppb	U
74-97-5	Bromochloromethane	A 486 -7337	0.21	0.21	ppb	U
67-66-3	Chloroform	A 486 -7337	0.15	0.15	ppb	U
71-55-6	1,1,1-Trichloroethane	A 486 -7337	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	A 486 -7337	0.13	0.13	ppb	U
563-58-6	1,1-Dichloropropene	A 486 -7337	0.67	0.67	ppb	U
71-43-2	Benzene	A 486 -7337	0.13	0.13	ppb	U
107-06-2	1,2-Dichloroethane	A 486 -7337	0.13	0.13	ppb	U
79-01-6	Trichloroethene	A 486 -7337	0.17	3.30	ppb	
78-87-5	1,2-Dichloropropane	A 486 -7337	0.15	0.15	ppb	U
74-95-3	Dibromomethane	A 486 -7337	0.060	0.060	ppb	U
75-27-4	Bromodichloromethane	A 486 -7337	0.070	0.070	ppb	U
110-75-8	2-Chloroethylvinylether	A 486 -7337	0.36	0.36	ppb	U
10061-01-5	c-1,3-Dichloropropene	A 486 -7337	0.070	0.070	ppb	U
108-10-1	4-Methyl-2-pentanone	A 486 -7337	0.97	0.97	ppb	U
108-88-3	Toluene	A 486 -7337	0.14	0.14	ppb	U
10061-02-6	t-1,3-Dichloropropene	A 486 -7337	0.060	0.060	ppb	U
79-00-5	1,1,2-Trichloroethane	A 486 -7337	0.20	0.20	ppb	U
127-18-4	Tetrachloroethene	A 486 -7337	0.20	0.20	ppb	U

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Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

03/21/2002

Volatiles - EPA 8260B

Sample: N4793-2...continue

Client Sample ID: MW-110

Matrix: Liquid

Type: Grab

Collected: 03/07/2002 09:45

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
142-28-9	1,3-Dichloropropane	A 486 -7337	0.070	0.070	ppb	U
591-78-6	2-Hexanone	A 486 -7337	1.48	1.48	ppb	U
124-48-1	Dibromochloromethane	A 486 -7337	0.12	0.12	ppb	U
106-93-4	1,2-Dibromoethane	A 486 -7337	0.090	0.090	ppb	U
108-90-7	Chlorobenzene	A 486 -7337	0.12	0.12	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	A 486 -7337	0.13	0.13	ppb	U
100-41-4	Ethylbenzene	A 486 -7337	0.18	0.18	ppb	U
108-38-3	m,p-xylene	A 486 -7337	0.31	0.31	ppb	U
95-47-6	o-xylene	A 486 -7337	0.16	0.16	ppb	U
100-42-5	Styrene	A 486 -7337	0.14	0.14	ppb	U
75-25-2	Bromoform	A 486 -7337	0.090	0.090	ppb	U
98-82-8	Isopropylbenzene	A 486 -7337	0.19	0.19	ppb	U
108-86-1	Bromobenzene	A 486 -7337	0.16	0.16	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	A 486 -7337	0.090	0.090	ppb	U
103-65-1	n-Propylbenzene	A 486 -7337	0.31	0.31	ppb	U
96-18-4	1,2,3-Trichloropropane	A 486 -7337	0.13	0.13	ppb	U
622-96-8	p-Ethyltoluene	A 486 -7337	0.22	0.22	ppb	U
108-67-8	1,3,5-Trimethylbenzene	A 486 -7337	0.11	0.11	ppb	U
95-49-8	2-Chlorotoluene	A 486 -7337	0.16	0.16	ppb	U
106-43-4	4-Chlorotoluene	A 486 -7337	0.17	0.17	ppb	U
98-06-6	tert-Butylbenzene	A 486 -7337	0.18	0.18	ppb	U
95-63-6	1,2,4-Trimethylbenzene	A 486 -7337	0.22	0.22	ppb	U
135-98-8	sec-Butylbenzene	A 486 -7337	0.20	0.20	ppb	U
99-87-6	4-Isopropyltoluene	A 486 -7337	0.21	0.21	ppb	U
541-73-1	1,3-Dichlorobenzene	A 486 -7337	0.15	0.15	ppb	U
106-46-7	1,4-Dichlorobenzene	A 486 -7337	0.16	0.16	ppb	U
95-50-1	1,2-Dichlorobenzene	A 486 -7337	0.070	0.070	ppb	U
105-05-5	p-Diethylbenzene	A 486 -7337	0.21	0.21	ppb	U
104-51-8	n-Butylbenzene	A 486 -7337	0.19	0.19	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	A 486 -7337	0.21	0.21	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	A 486 -7337	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A 486 -7337	0.18	0.18	ppb	U
87-68-3	Hexachlorobutadiene	A 486 -7337	0.32	0.32	ppb	U
91-20-3	Naphthalene	A 486 -7337	0.41	0.41	ppb	U
87-61-6	1,2,3-Trichlorobenzene	A 486 -7337	0.12	0.12	ppb	U

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Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

03/21/2002

Volatiles - EPA 8260B

Sample: N4793-2...continue

Client Sample ID: MW-110

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Type: Grab

Collected: 03/07/2002 09:45

Cas No.	Surrogate	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	A486-7337	98.6 %	(76 - 118)	
4774-33-8	DIBROMOFLUOROMETHANE	A486-7337	104.0 %	(83 - 143)	
2037-26-5	TOLUENE-D8	A486-7337	97.7 %	(90 - 111)	

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Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

03/21/2002

Volatiles - EPA 8260B

Sample: N4793-3

Client Sample ID: MW-109

Matrix: Liquid

Type: Grab

Collected: 03/07/2002 10:35

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	A 486 -7338	0.26	0.26	ppb	U
75-45-6	Chlorodifluoromethane	A 486 -7338	0.090	0.090	ppb	U
74-87-3	Chloromethane	A 486 -7338	0.37	0.37	ppb	U
75-01-4	Vinyl Chloride	A 486 -7338	0.070	0.070	ppb	U
74-83-9	Bromomethane	A 486 -7338	0.45	0.45	ppb	U
75-00-3	Chloroethane	A 486 -7338	0.18	0.18	ppb	U
75-69-4	Trichlorofluoromethane	A 486 -7338	0.23	0.23	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A 486 -7338	0.24	0.24	ppb	U
75-35-4	1,1-Dichloroethene	A 486 -7338	0.14	0.73	ppb	
67-64-1	Acetone	A 486 -7338	1.44	1.44	ppb	U
75-15-0	Carbon disulfide	A 486 -7338	0.22	0.22	ppb	U
75-09-2	Methylene Chloride	A 486 -7338	0.15	0.15	ppb	U
156-60-5	t-1,2-Dichloroethene	A 486 -7338	0.14	0.14	ppb	U
1634-04-4	Methyl t-butyl ether	A 486 -7338	0.080	4.50	ppb	
75-34-3	1,1-Dichloroethane	A 486 -7338	0.12	5.00	ppb	
590-20-7	2,2-Dichloropropane	A 486 -7338	0.30	0.30	ppb	U
156-59-2	c-1,2-Dichloroethene	A 486 -7338	0.14	4.30	ppb	
78-93-3	2-Butanone	A 486 -7338	6.25	6.25	ppb	U
74-97-5	Bromochloromethane	A 486 -7338	0.21	0.21	ppb	U
67-66-3	Chloroform	A 486 -7338	0.15	0.15	ppb	U
71-55-6	1,1,1-Trichloroethane	A 486 -7338	0.16	5.00	ppb	
56-23-5	Carbon Tetrachloride	A 486 -7338	0.13	0.13	ppb	U
563-58-6	1,1-Dichloropropene	A 486 -7338	0.67	0.67	ppb	U
71-43-2	Benzene	A 486 -7338	0.13	0.13	ppb	U
107-06-2	1,2-Dichloroethane	A 486 -7338	0.13	0.13	ppb	U
79-01-6	Trichloroethene	A 486 -7338	0.17	3.00	ppb	
78-87-5	1,2-Dichloropropane	A 486 -7338	0.15	0.15	ppb	U
74-95-3	Dibromomethane	A 486 -7338	0.060	0.060	ppb	U
75-27-4	Bromodichloromethane	A 486 -7338	0.070	0.070	ppb	U
110-75-8	2-Chloroethylvinylether	A 486 -7338	0.36	0.36	ppb	U
10061-01-5	c-1,3-Dichloropropene	A 486 -7338	0.070	0.070	ppb	U
108-10-1	4-Methyl-2-pentanone	A 486 -7338	0.97	0.97	ppb	U
108-88-3	Toluene	A 486 -7338	0.14	0.14	ppb	U
10061-02-6	t-1,3-Dichloropropene	A 486 -7338	0.060	0.060	ppb	U
79-00-5	1,1,2-Trichloroethane	A 486 -7338	0.20	0.20	ppb	U
127-18-4	Tetrachloroethene	A 486 -7338	0.20	4.00	ppb	

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Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

03/21/2002

Volatiles - EPA 8260B

Sample: N4793-3...continue

Client Sample ID: MW-109

Matrix: Liquid

Type: Grab

Collected: 03/07/2002 10:35

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
142-28-9	1,3-Dichloropropane	A 486 -7338	0.070	0.070	ppb	U
591-78-6	2-Hexanone	A 486 -7338	1.48	1.48	ppb	U
124-48-1	Dibromochloromethane	A 486 -7338	0.12	0.12	ppb	U
106-93-4	1,2-Dibromoethane	A 486 -7338	0.090	0.090	ppb	U
108-90-7	Chlorobenzene	A 486 -7338	0.12	0.12	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	A 486 -7338	0.13	0.13	ppb	U
100-41-4	Ethylbenzene	A 486 -7338	0.18	0.18	ppb	U
108-38-3	m,p-xylene	A 486 -7338	0.31	0.31	ppb	U
95-47-6	o-xylene	A 486 -7338	0.16	0.16	ppb	U
100-42-5	Styrene	A 486 -7338	0.14	0.14	ppb	U
75-25-2	Bromoform	A 486 -7338	0.090	0.090	ppb	U
98-82-8	Isopropylbenzene	A 486 -7338	0.19	0.19	ppb	U
108-86-1	Bromobenzene	A 486 -7338	0.16	0.16	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	A 486 -7338	0.090	0.090	ppb	U
103-65-1	n-Propylbenzene	A 486 -7338	0.31	0.31	ppb	U
96-18-4	1,2,3-Trichloropropane	A 486 -7338	0.13	0.13	ppb	U
622-96-8	p-Ethyltoluene	A 486 -7338	0.22	0.22	ppb	U
108-67-8	1,3,5-Trimethylbenzene	A 486 -7338	0.11	0.11	ppb	U
95-49-8	2-Chlorotoluene	A 486 -7338	0.16	0.16	ppb	U
106-43-4	4-Chlorotoluene	A 486 -7338	0.17	0.17	ppb	U
98-06-6	tert-Butylbenzene	A 486 -7338	0.18	0.18	ppb	U
95-63-6	1,2,4-Trimethylbenzene	A 486 -7338	0.22	0.22	ppb	U
135-98-8	sec-Butylbenzene	A 486 -7338	0.20	0.20	ppb	U
99-87-6	4-Isopropyltoluene	A 486 -7338	0.21	0.21	ppb	U
541-73-1	1,3-Dichlorobenzene	A 486 -7338	0.15	0.15	ppb	U
106-46-7	1,4-Dichlorobenzene	A 486 -7338	0.16	0.16	ppb	U
95-50-1	1,2-Dichlorobenzene	A 486 -7338	0.070	1.60	ppb	
105-05-5	p-Diethylbenzene	A 486 -7338	0.21	0.21	ppb	U
104-51-8	n-Butylbenzene	A 486 -7338	0.19	0.19	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	A 486 -7338	0.21	0.21	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	A 486 -7338	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A 486 -7338	0.18	0.18	ppb	U
87-68-3	Hexachlorobutadiene	A 486 -7338	0.32	0.32	ppb	U
91-20-3	Naphthalene	A 486 -7338	0.41	0.41	ppb	U
87-61-6	1,2,3-Trichlorobenzene	A 486 -7338	0.12	0.12	ppb	U

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03/21/2002

Volatiles - EPA 8260B

Sample: N4793-3...continue

Client Sample ID: MW-109

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Type: Grab

Collected: 03/07/2002 10:35

Cas No	Surrogate	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	A486-368	99.0 %	(76 - 118)	
4774-33-8	DIBROMOFLUOROMETHANE	A486-368	105.0 %	(83 - 133)	
2037-26-5	TOLUENE-D8	A486-368	97.1 %	(90 - 110)	

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03/21/2002

Volatiles - EPA 8260B

Sample: N4793-4

Client Sample ID: MW-102

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Type: Grab

Collected: 03/07/2002 11:10

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	A 486 -7339	0.26	0.26	ppb	U
75-45-6	Chlorodifluoromethane	A 486 -7339	0.090	0.090	ppb	U
74-87-3	Chloromethane	A 486 -7339	0.37	0.37	ppb	U
75-01-4	Vinyl Chloride	A 486 -7339	0.070	0.070	ppb	U
74-83-9	Bromomethane	A 486 -7339	0.45	0.45	ppb	U
75-00-3	Chloroethane	A 486 -7339	0.18	0.18	ppb	U
75-69-4	Trichlorofluoromethane	A 486 -7339	0.23	0.23	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A 486 -7339	0.24	0.24	ppb	U
75-35-4	1,1-Dichloroethene	A 486 -7339	0.14	0.14	ppb	U
67-64-1	Acetone	A 486 -7339	1.44	1.44	ppb	U
75-15-0	Carbon disulfide	A 486 -7339	0.22	0.22	ppb	U
75-09-2	Methylene Chloride	A 486 -7339	0.15	0.15	ppb	U
156-60-5	t-1,2-Dichloroethene	A 486 -7339	0.14	0.14	ppb	U
1634-04-4	Methyl t-butyl ether	A 486 -7339	0.080	0.080	ppb	U
75-34-3	1,1-Dichloroethane	A 486 -7339	0.12	0.12	ppb	U
590-20-7	2,2-Dichloropropane	A 486 -7339	0.30	0.30	ppb	U
156-59-2	c-1,2-Dichloroethene	A 486 -7339	0.14	0.14	ppb	U
78-93-3	2-Butanone	A 486 -7339	6.25	6.25	ppb	U
74-97-5	Bromochloromethane	A 486 -7339	0.21	0.21	ppb	U
67-66-3	Chloroform	A 486 -7339	0.15	0.15	ppb	U
71-55-6	1,1,1-Trichloroethane	A 486 -7339	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	A 486 -7339	0.13	0.13	ppb	U
563-58-6	1,1-Dichloropropene	A 486 -7339	0.67	0.67	ppb	U
71-43-2	Benzene	A 486 -7339	0.13	0.13	ppb	U
107-06-2	1,2-Dichloroethane	A 486 -7339	0.13	0.13	ppb	U
79-01-6	Trichloroethene	A 486 -7339	0.17	0.17	ppb	U
78-87-5	1,2-Dichloropropane	A 486 -7339	0.15	0.15	ppb	U
74-95-3	Dibromomethane	A 486 -7339	0.060	0.060	ppb	U
75-27-4	Bromodichloromethane	A 486 -7339	0.070	0.070	ppb	U
110-75-8	2-Chloroethylvinylether	A 486 -7339	0.36	0.36	ppb	U
10061-01-5	c-1,3-Dichloropropene	A 486 -7339	0.070	0.070	ppb	U
108-10-1	4-Methyl-2-pentanone	A 486 -7339	0.97	0.97	ppb	U
108-88-3	Toluene	A 486 -7339	0.14	0.14	ppb	U
10061-02-6	t-1,3-Dichloropropene	A 486 -7339	0.060	0.060	ppb	U
79-00-5	1,1,2-Trichloroethane	A 486 -7339	0.20	0.20	ppb	U
127-18-4	Tetrachloroethene	A 486 -7339	0.20	1.70	ppb	



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03/21/2002

Volatiles - EPA 8260B

Sample: N4793-4...continue

Client Sample ID: MW-102

Collected: 03/07/2002 11:10

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
142-28-9	1,3-Dichloropropane	A 486 -7339	0.070	0.070	ppb	U
591-78-6	2-Hexanone	A 486 -7339	1.48	1.48	ppb	U
124-48-1	Dibromochloromethane	A 486 -7339	0.12	0.12	ppb	U
106-93-4	1,2-Dibromoethane	A 486 -7339	0.090	0.090	ppb	U
108-90-7	Chlorobenzene	A 486 -7339	0.12	0.12	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	A 486 -7339	0.13	0.13	ppb	U
100-41-4	Ethylbenzene	A 486 -7339	0.18	0.18	ppb	U
108-38-3	m,p-xylene	A 486 -7339	0.31	0.31	ppb	U
95-47-6	o-xylene	A 486 -7339	0.16	0.16	ppb	U
100-42-5	Styrene	A 486 -7339	0.14	0.14	ppb	U
75-25-2	Bromoform	A 486 -7339	0.090	0.090	ppb	U
98-82-8	Isopropylbenzene	A 486 -7339	0.19	0.19	ppb	U
108-86-1	Bromobenzene	A 486 -7339	0.16	0.16	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	A 486 -7339	0.090	0.090	ppb	U
103-65-1	n-Propylbenzene	A 486 -7339	0.31	0.31	ppb	U
96-18-4	1,2,3-Trichloropropane	A 486 -7339	0.13	0.13	ppb	U
622-96-8	p-Ethyltoluene	A 486 -7339	0.22	0.22	ppb	U
108-67-8	1,3,5-Trimethylbenzene	A 486 -7339	0.11	0.11	ppb	U
95-49-8	2-Chlorotoluene	A 486 -7339	0.16	0.16	ppb	U
106-43-4	4-Chlorotoluene	A 486 -7339	0.17	0.17	ppb	U
98-06-6	tert-Butylbenzene	A 486 -7339	0.18	0.18	ppb	U
95-63-6	1,2,4-Trimethylbenzene	A 486 -7339	0.22	0.22	ppb	U
135-98-8	sec-Butylbenzene	A 486 -7339	0.20	0.20	ppb	U
99-87-6	4-Isopropyltoluene	A 486 -7339	0.21	0.21	ppb	U
541-73-1	1,3-Dichlorobenzene	A 486 -7339	0.15	0.15	ppb	U
106-46-7	1,4-Dichlorobenzene	A 486 -7339	0.16	0.16	ppb	U
95-50-1	1,2-Dichlorobenzene	A 486 -7339	0.070	0.070	ppb	U
105-05-5	p-Diethylbenzene	A 486 -7339	0.21	0.21	ppb	U
104-51-8	n-Butylbenzene	A 486 -7339	0.19	0.19	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	A 486 -7339	0.21	0.21	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	A 486 -7339	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A 486 -7339	0.18	0.18	ppb	U
87-68-3	Hexachlorobutadiene	A 486 -7339	0.32	0.32	ppb	U
91-20-3	Naphthalene	A 486 -7339	0.41	0.41	ppb	U
87-61-6	1,2,3-Trichlorobenzene	A 486 -7339	0.12	0.12	ppb	U

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03/21/2002

Volatiles - EPA 8260B

Sample: N4793-4...continue

Client Sample ID: MW-102

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Type: Grab

Collected: 03/07/2002 11:10

Cas No	Surrogate	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	A486-7339	99.4 %	(76 - 118)	
4774-33-8	DIBROMOFLUOREMETHANE	A486-7339	104.0 %	(83 - 113)	
2037-26-5	TOLUENE-D8	A486-7339	97.8 %	(90 - 111)	

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03/21/2002

Volatiles - EPA 8260B

Sample: N4793-5

Client Sample ID: MW-101

Collected: 03/07/2002 11:40

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	A 486 -7340	0.26	0.26	ppb	U
75-45-6	Chlorodifluoromethane	A 486 -7340	0.090	0.090	ppb	U
74-87-3	Chloromethane	A 486 -7340	0.37	0.37	ppb	U
75-01-4	Vinyl Chloride	A 486 -7340	0.070	0.070	ppb	U
74-83-9	Bromomethane	A 486 -7340	0.45	0.45	ppb	U
75-00-3	Chloroethane	A 486 -7340	0.18	0.18	ppb	U
75-69-4	Trichlorofluoromethane	A 486 -7340	0.23	0.23	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A 486 -7340	0.24	0.24	ppb	U
75-35-4	1,1-Dichloroethene	A 486 -7340	0.14	0.14	ppb	U
67-64-1	Acetone	A 486 -7340	1.44	1.44	ppb	U
75-15-0	Carbon disulfide	A 486 -7340	0.22	0.22	ppb	U
75-09-2	Methylene Chloride	A 486 -7340	0.15	0.15	ppb	U
156-60-5	t-1,2-Dichloroethene	A 486 -7340	0.14	0.14	ppb	U
1634-04-4	Methyl t-butyl ether	A 486 -7340	0.080	0.94	ppb	
75-34-3	1,1-Dichloroethane	A 486 -7340	0.12	0.12	ppb	U
590-20-7	2,2-Dichloropropane	A 486 -7340	0.30	0.30	ppb	U
156-59-2	c-1,2-Dichloroethene	A 486 -7340	0.14	0.14	ppb	U
78-93-3	2-Butanone	A 486 -7340	6.25	6.25	ppb	U
74-97-5	Bromochloromethane	A 486 -7340	0.21	0.21	ppb	U
67-66-3	Chloroform	A 486 -7340	0.15	0.15	ppb	U
71-55-6	1,1,1-Trichloroethane	A 486 -7340	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	A 486 -7340	0.13	0.13	ppb	U
563-58-6	1,1-Dichloropropene	A 486 -7340	0.67	0.67	ppb	U
71-43-2	Benzene	A 486 -7340	0.13	0.13	ppb	U
107-06-2	1,2-Dichloroethane	A 486 -7340	0.13	0.13	ppb	U
79-01-6	Trichloroethene	A 486 -7340	0.17	0.17	ppb	U
78-87-5	1,2-Dichloropropane	A 486 -7340	0.15	0.15	ppb	U
74-95-3	Dibromomethane	A 486 -7340	0.060	0.060	ppb	U
75-27-4	Bromodichloromethane	A 486 -7340	0.070	0.070	ppb	U
110-75-8	2-Chloroethylvinylether	A 486 -7340	0.36	0.36	ppb	U
10061-01-5	c-1,3-Dichloropropene	A 486 -7340	0.070	0.070	ppb	U
108-10-1	4-Methyl-2-pentanone	A 486 -7340	0.97	0.97	ppb	U
108-88-3	Toluene	A 486 -7340	0.14	0.14	ppb	U
10061-02-6	t-1,3-Dichloropropene	A 486 -7340	0.060	0.060	ppb	U
79-00-5	1,1,2-Trichloroethane	A 486 -7340	0.20	0.20	ppb	U
127-18-4	Tetrachloroethene	A 486 -7340	0.20	0.20	ppb	U

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03/21/2002

Volatiles - EPA 8260B

Sample: N4793-5...continue

Client Sample ID: MW-101

Matrix: Liquid

Type: Grab

Collected: 03/07/2002 11:40

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
142-28-9	1,3-Dichloropropane	A 486 -7340	0.070	0.070	ppb	U
591-78-6	2-Hexanone	A 486 -7340	1.48	1.48	ppb	U
124-48-1	Dibromochloromethane	A 486 -7340	0.12	0.12	ppb	U
106-93-4	1,2-Dibromoethane	A 486 -7340	0.090	0.090	ppb	U
108-90-7	Chlorobenzene	A 486 -7340	0.12	0.12	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	A 486 -7340	0.13	0.13	ppb	U
100-41-4	Ethylbenzene	A 486 -7340	0.18	0.18	ppb	U
108-38-3	m,p-xylene	A 486 -7340	0.31	0.31	ppb	U
95-47-6	o-xylene	A 486 -7340	0.16	0.16	ppb	U
100-42-5	Styrene	A 486 -7340	0.14	0.14	ppb	U
75-25-2	Bromoform	A 486 -7340	0.090	0.090	ppb	U
98-82-8	Isopropylbenzene	A 486 -7340	0.19	0.19	ppb	U
108-86-1	Bromobenzene	A 486 -7340	0.16	0.16	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	A 486 -7340	0.090	0.090	ppb	U
103-65-1	n-Propylbenzene	A 486 -7340	0.31	0.31	ppb	U
96-18-4	1,2,3-Trichloropropane	A 486 -7340	0.13	0.13	ppb	U
622-96-8	p-Ethyltoluene	A 486 -7340	0.22	0.22	ppb	U
108-67-8	1,3,5-Trimethylbenzene	A 486 -7340	0.11	0.11	ppb	U
95-49-8	2-Chlorotoluene	A 486 -7340	0.16	0.16	ppb	U
106-43-4	4-Chlorotoluene	A 486 -7340	0.17	0.17	ppb	U
98-06-6	tert-Butylbenzene	A 486 -7340	0.18	0.18	ppb	U
95-63-6	1,2,4-Trimethylbenzene	A 486 -7340	0.22	0.22	ppb	U
135-98-8	sec-Butylbenzene	A 486 -7340	0.20	0.20	ppb	U
99-87-6	4-Isopropyltoluene	A 486 -7340	0.21	0.21	ppb	U
541-73-1	1,3-Dichlorobenzene	A 486 -7340	0.15	0.15	ppb	U
106-46-7	1,4-Dichlorobenzene	A 486 -7340	0.16	0.16	ppb	U
95-50-1	1,2-Dichlorobenzene	A 486 -7340	0.070	0.070	ppb	U
105-05-5	p-Diethylbenzene	A 486 -7340	0.21	0.21	ppb	U
104-51-8	n-Butylbenzene	A 486 -7340	0.19	0.19	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	A 486 -7340	0.21	0.79	ppb	
96-12-8	1,2-Dibromo-3-chloropropane	A 486 -7340	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A 486 -7340	0.18	0.18	ppb	U
87-68-3	Hexachlorobutadiene	A 486 -7340	0.32	0.32	ppb	U
91-20-3	Naphthalene	A 486 -7340	0.41	0.41	ppb	U
87-61-6	1,2,3-Trichlorobenzene	A 486 -7340	0.12	0.12	ppb	U

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03/21/2002

Volatiles - EPA 8260B

Sample: N4793-5...continue

Client Sample ID: MW-101

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Type: Grab

Collected: 03/07/2002 11:40

Cas No	Surrogate	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	A486-7340	98.9 %	(76 - 118)	
4774-33-8	DIBROMOFLUOROMETHANE	A486-7340	104.0 %	(83 - 113)	
2037-26-5	TOLUENE-D8	A486-7340	97.9 %	(90 - 111)	

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03/21/2002

Volatiles - EPA 8260B

Sample: N4793-6

Client Sample ID: MW-108

Collected: 03/07/2002 13:00

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	A 486 -7341	0.26	0.26	ppb	U
75-45-6	Chlorodifluoromethane	A 486 -7341	0.090	0.090	ppb	U
74-87-3	Chloromethane	A 486 -7341	0.37	0.37	ppb	U
75-01-4	Vinyl Chloride	A 486 -7341	0.070	0.070	ppb	U
74-83-9	Bromomethane	A 486 -7341	0.45	0.45	ppb	U
75-00-3	Chloroethane	A 486 -7341	0.18	0.18	ppb	U
75-69-4	Trichlorofluoromethane	A 486 -7341	0.23	0.23	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A 486 -7341	0.24	0.24	ppb	U
75-35-4	1,1-Dichloroethene	A 486 -7341	0.14	0.14	ppb	U
67-64-1	Acetone	A 486 -7341	1.44	1.44	ppb	U
75-15-0	Carbon disulfide	A 486 -7341	0.22	0.22	ppb	U
75-09-2	Methylene Chloride	A 486 -7341	0.15	0.15	ppb	U
156-60-5	t-1,2-Dichloroethene	A 486 -7341	0.14	0.14	ppb	U
1634-04-4	Methyl t-butyl ether	A 486 -7341	0.080	0.080	ppb	U
75-34-3	1,1-Dichloroethane	A 486 -7341	0.12	0.12	ppb	U
590-20-7	2,2-Dichloropropane	A 486 -7341	0.30	0.30	ppb	U
156-59-2	c-1,2-Dichloroethene	A 486 -7341	0.14	0.14	ppb	U
78-93-3	2-Butanone	A 486 -7341	6.25	6.25	ppb	U
74-97-5	Bromochloromethane	A 486 -7341	0.21	0.21	ppb	U
67-66-3	Chloroform	A 486 -7341	0.15	0.15	ppb	U
71-55-6	1,1,1-Trichloroethane	A 486 -7341	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	A 486 -7341	0.13	0.13	ppb	U
563-58-6	1,1-Dichloropropene	A 486 -7341	0.67	0.67	ppb	U
71-43-2	Benzene	A 486 -7341	0.13	0.13	ppb	U
107-06-2	1,2-Dichloroethane	A 486 -7341	0.13	0.13	ppb	U
79-01-6	Trichloroethene	A 486 -7341	0.17	0.17	ppb	U
78-87-5	1,2-Dichloropropane	A 486 -7341	0.15	0.15	ppb	U
74-95-3	Dibromomethane	A 486 -7341	0.060	0.060	ppb	U
75-27-4	Bromodichloromethane	A 486 -7341	0.070	0.070	ppb	U
110-75-8	2-Chloroethylvinylether	A 486 -7341	0.36	0.36	ppb	U
10061-01-5	c-1,3-Dichloropropene	A 486 -7341	0.070	0.070	ppb	U
108-10-1	4-Methyl-2-pentanone	A 486 -7341	0.97	0.97	ppb	U
108-88-3	Toluene	A 486 -7341	0.14	0.14	ppb	U
10061-02-6	t-1,3-Dichloropropene	A 486 -7341	0.060	0.060	ppb	U
79-00-5	1,1,2-Trichloroethane	A 486 -7341	0.20	0.20	ppb	U
127-18-4	Tetrachloroethene	A 486 -7341	0.20	0.64	ppb	U

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03/21/2002

Volatiles - EPA 8260B

Sample: N4793-6...continue

Client Sample ID: MW-108

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Type: Grab

Collected: 03/07/2002 13:00

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
142-28-9	1,3-Dichloropropane	A 486 -7341	0.070	0.070	ppb	U
591-78-6	2-Hexanone	A 486 -7341	1.48	1.48	ppb	U
124-48-1	Dibromochloromethane	A 486 -7341	0.12	0.12	ppb	U
106-93-4	1,2-Dibromoethane	A 486 -7341	0.090	0.090	ppb	U
108-90-7	Chlorobenzene	A 486 -7341	0.12	0.12	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	A 486 -7341	0.13	0.13	ppb	U
100-41-4	Ethylbenzene	A 486 -7341	0.18	0.18	ppb	U
108-38-3	m,p-xylene	A 486 -7341	0.31	0.31	ppb	U
95-47-6	o-xylene	A 486 -7341	0.16	0.16	ppb	U
100-42-5	Styrene	A 486 -7341	0.14	0.14	ppb	U
75-25-2	Bromoform	A 486 -7341	0.090	0.090	ppb	U
98-82-8	Isopropylbenzene	A 486 -7341	0.19	0.19	ppb	U
108-86-1	Bromobenzene	A 486 -7341	0.16	0.16	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	A 486 -7341	0.090	0.090	ppb	U
103-65-1	n-Propylbenzene	A 486 -7341	0.31	0.31	ppb	U
96-18-4	1,2,3-Trichloropropane	A 486 -7341	0.13	0.13	ppb	U
622-96-8	p-Ethyltoluene	A 486 -7341	0.22	0.22	ppb	U
108-67-8	1,3,5-Trimethylbenzene	A 486 -7341	0.11	0.11	ppb	U
95-49-8	2-Chlorotoluene	A 486 -7341	0.16	0.16	ppb	U
106-43-4	4-Chlorotoluene	A 486 -7341	0.17	0.17	ppb	U
98-06-6	tert-Butylbenzene	A 486 -7341	0.18	0.18	ppb	U
95-63-6	1,2,4-Trimethylbenzene	A 486 -7341	0.22	0.22	ppb	U
135-98-8	sec-Butylbenzene	A 486 -7341	0.20	0.20	ppb	U
99-87-6	4-Isopropyltoluene	A 486 -7341	0.21	0.21	ppb	U
541-73-1	1,3-Dichlorobenzene	A 486 -7341	0.15	0.15	ppb	U
106-46-7	1,4-Dichlorobenzene	A 486 -7341	0.16	0.16	ppb	U
95-50-1	1,2-Dichlorobenzene	A 486 -7341	0.070	0.070	ppb	U
105-05-5	p-Diethylbenzene	A 486 -7341	0.21	0.21	ppb	U
104-51-8	n-Butylbenzene	A 486 -7341	0.19	0.19	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	A 486 -7341	0.21	0.21	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	A 486 -7341	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A 486 -7341	0.18	0.18	ppb	U
87-68-3	Hexachlorobutadiene	A 486 -7341	0.32	0.32	ppb	U
91-20-3	Naphthalene	A 486 -7341	0.41	0.41	ppb	U
87-61-6	1,2,3-Trichlorobenzene	A 486 -7341	0.12	0.12	ppb	U

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03/21/2002

Volatiles - EPA 8260B

Sample: N4793-6...continue

Client Sample ID: MW-108

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Type: Grab

Collected: 03/07/2002 13:00

Cas No.	Surrogate	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	A4867341	99.6 %	(76 - 118)	
4774-33-8	DIBROMOFLUOROMETHANE	A4867341	109.0 %	(83 - 113)	
2037-26-5	TOLUENE-D8	A4867341	97.3 %	(90 - 110)	

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03/21/2002

Volatiles - EPA 8260B

Sample: N4793-7

Client Sample ID: MW-103

Matrix: Liquid

Type: Grab

Collected: 03/07/2002 13:25

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	A 486 -7342	0.26	0.26	ppb	U
75-45-6	Chlorodifluoromethane	A 486 -7342	0.090	0.090	ppb	U
74-87-3	Chloromethane	A 486 -7342	0.37	0.37	ppb	U
75-01-4	Vinyl Chloride	A 486 -7342	0.070	0.070	ppb	U
74-83-9	Bromomethane	A 486 -7342	0.45	0.45	ppb	U
75-00-3	Chloroethane	A 486 -7342	0.18	0.18	ppb	U
75-69-4	Trichlorofluoromethane	A 486 -7342	0.23	0.23	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A 486 -7342	0.24	0.24	ppb	U
75-35-4	1,1-Dichloroethene	A 486 -7342	0.14	0.14	ppb	U
67-64-1	Acetone	A 486 -7342	1.44	1.44	ppb	U
75-15-0	Carbon disulfide	A 486 -7342	0.22	0.22	ppb	U
75-09-2	Methylene Chloride	A 486 -7342	0.15	0.15	ppb	U
156-60-5	t-1,2-Dichloroethene	A 486 -7342	0.14	0.14	ppb	U
1634-04-4	Methyl t-butyl ether	A 486 -7342	0.080	1.70	ppb	
75-34-3	1,1-Dichloroethane	A 486 -7342	0.12	0.12	ppb	U
590-20-7	2,2-Dichloropropane	A 486 -7342	0.30	0.30	ppb	U
156-59-2	c-1,2-Dichloroethene	A 486 -7342	0.14	1.40	ppb	
78-93-3	2-Butanone	A 486 -7342	6.25	6.25	ppb	U
74-97-5	Bromochloromethane	A 486 -7342	0.21	0.21	ppb	U
67-66-3	Chloroform	A 486 -7342	0.15	0.15	ppb	U
71-55-6	1,1,1-Trichloroethane	A 486 -7342	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	A 486 -7342	0.13	0.13	ppb	U
563-58-6	1,1-Dichloropropene	A 486 -7342	0.67	0.67	ppb	U
71-43-2	Benzene	A 486 -7342	0.13	0.13	ppb	U
107-06-2	1,2-Dichloroethane	A 486 -7342	0.13	0.13	ppb	U
79-01-6	Trichloroethene	A 486 -7342	0.17	2.40	ppb	
78-87-5	1,2-Dichloropropane	A 486 -7342	0.15	0.15	ppb	U
74-95-3	Dibromomethane	A 486 -7342	0.060	0.060	ppb	U
75-27-4	Bromodichloromethane	A 486 -7342	0.070	0.070	ppb	U
110-75-8	2-Chloroethylvinylether	A 486 -7342	0.36	0.36	ppb	U
10061-01-5	c-1,3-Dichloropropene	A 486 -7342	0.070	0.070	ppb	U
108-10-1	4-Methyl-2-pentanone	A 486 -7342	0.97	0.97	ppb	U
108-88-3	Toluene	A 486 -7342	0.14	4.70	ppb	
10061-02-6	t-1,3-Dichloropropene	A 486 -7342	0.060	0.060	ppb	U
79-00-5	1,1,2-Trichloroethane	A 486 -7342	0.20	0.20	ppb	U
127-18-4	Tetrachloroethene	A 486 -7342	0.20	7.80	ppb	

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03/21/2002

Volatiles - EPA 8260B

Sample: N4793-7...continue

Client Sample ID: MW-103

Matrix: Liquid

Type: Grab

Collected: 03/07/2002 13:25

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
142-28-9	1,3-Dichloropropane	A 486 -7342	0.070	0.070	ppb	U
591-78-6	2-Hexanone	A 486 -7342	1.48	1.48	ppb	U
124-48-1	Dibromochloromethane	A 486 -7342	0.12	0.12	ppb	U
106-93-4	1,2-Dibromoethane	A 486 -7342	0.090	0.090	ppb	U
108-90-7	Chlorobenzene	A 486 -7342	0.12	0.12	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	A 486 -7342	0.13	0.13	ppb	U
100-41-4	Ethylbenzene	A 486 -7342	0.18	5.50	ppb	
108-38-3	m,p-xylene	A 486 -7342	0.31	8.80	ppb	
95-47-6	o-xylene	A 486 -7342	0.16	14.2	ppb	
100-42-5	Styrene	A 486 -7342	0.14	0.14	ppb	U
75-25-2	Bromoform	A 486 -7342	0.090	0.090	ppb	U
98-82-8	Isopropylbenzene	A 486 -7342	0.19	0.87	ppb	
108-86-1	Bromobenzene	A 486 -7342	0.16	0.16	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	A 486 -7342	0.090	0.090	ppb	U
103-65-1	n-Propylbenzene	A 486 -7342	0.31	1.50	ppb	
96-18-4	1,2,3-Trichloropropane	A 486 -7342	0.13	0.13	ppb	U
622-96-8	p-Ethyltoluene	A 486 -7342	0.22	1.60	ppb	
108-67-8	1,3,5-Trimethylbenzene	A 486 -7342	0.11	0.11	ppb	U
95-49-8	2-Chlorotoluene	A 486 -7342	0.16	0.16	ppb	U
106-43-4	4-Chlorotoluene	A 486 -7342	0.17	0.17	ppb	U
98-06-6	tert-Butylbenzene	A 486 -7342	0.18	0.18	ppb	U
95-63-6	1,2,4-Trimethylbenzene	A 486 -7342	0.22	7.30	ppb	
135-98-8	sec-Butylbenzene	A 486 -7342	0.20	0.20	ppb	U
99-87-6	4-Isopropyltoluene	A 486 -7342	0.21	0.21	ppb	U
541-73-1	1,3-Dichlorobenzene	A 486 -7342	0.15	0.15	ppb	U
106-46-7	1,4-Dichlorobenzene	A 486 -7342	0.16	0.16	ppb	U
95-50-1	1,2-Dichlorobenzene	A 486 -7342	0.070	2.70	ppb	
105-05-5	p-Diethylbenzene	A 486 -7342	0.21	0.21	ppb	U
104-51-8	n-Butylbenzene	A 486 -7342	0.19	1.70	ppb	
95-93-2	1,2,4,5-Tetramethylbenzene	A 486 -7342	0.21	2.80	ppb	
96-12-8	1,2-Dibromo-3-chloropropane	A 486 -7342	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A 486 -7342	0.18	0.18	ppb	U
87-68-3	Hexachlorobutadiene	A 486 -7342	0.32	0.32	ppb	U
91-20-3	Naphthalene	A 486 -7342	0.41	0.41	ppb	U
87-61-6	1,2,3-Trichlorobenzene	A 486 -7342	0.12	0.12	ppb	U



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03/21/2002

Volatiles - EPA 8260B

Sample: N4793-7...continue

Client Sample ID: MW-103

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Type: Grab

Collected: 03/07/2002 13:25

Cas No	Surrogate	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	A486-7342	99.1 %	(76 - 118)	
4774-33-8	DIBROMOFLUOROMETHANE	A486-7342	104.0 %	(83 - 113)	
2037-26-5	TOLUENE-D8	A486-7342	99.0 %	(90 - 111)	

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03/21/2002

Volatiles - EPA 8260B

Sample: N4793-8

Client Sample ID: MW-104

Collected: 03/07/2002 13:53

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	A 486 -7343	0.26	0.26	ppb	U
75-45-6	Chlorodifluoromethane	A 486 -7343	0.090	0.090	ppb	U
74-87-3	Chloromethane	A 486 -7343	0.37	0.37	ppb	U
75-01-4	Vinyl Chloride	A 486 -7343	0.070	0.070	ppb	U
74-83-9	Bromomethane	A 486 -7343	0.45	0.45	ppb	U
75-00-3	Chloroethane	A 486 -7343	0.18	0.18	ppb	U
75-69-4	Trichlorofluoromethane	A 486 -7343	0.23	0.23	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A 486 -7343	0.24	0.24	ppb	U
75-35-4	1,1-Dichloroethene	A 486 -7343	0.14	0.14	ppb	U
67-64-1	Acetone	A 486 -7343	1.44	1.44	ppb	U
75-15-0	Carbon disulfide	A 486 -7343	0.22	0.22	ppb	U
75-09-2	Methylene Chloride	A 486 -7343	0.15	0.15	ppb	U
156-60-5	t-1,2-Dichloroethene	A 486 -7343	0.14	0.14	ppb	U
1634-04-4	Methyl t-butyl ether	A 486 -7343	0.080	0.080	ppb	U
75-34-3	1,1-Dichloroethane	A 486 -7343	0.12	0.12	ppb	U
590-20-7	2,2-Dichloropropane	A 486 -7343	0.30	0.30	ppb	U
156-59-2	c-1,2-Dichloroethene	A 486 -7343	0.14	0.14	ppb	U
78-93-3	2-Butanone	A 486 -7343	6.25	6.25	ppb	U
74-97-5	Bromochloromethane	A 486 -7343	0.21	0.21	ppb	U
67-66-3	Chloroform	A 486 -7343	0.15	0.15	ppb	U
71-55-6	1,1,1-Trichloroethane	A 486 -7343	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	A 486 -7343	0.13	0.13	ppb	U
563-58-6	1,1-Dichloropropene	A 486 -7343	0.67	0.67	ppb	U
71-43-2	Benzene	A 486 -7343	0.13	0.13	ppb	U
107-06-2	1,2-Dichloroethane	A 486 -7343	0.13	0.13	ppb	U
79-01-6	Trichloroethene	A 486 -7343	0.17	4.30	ppb	
78-87-5	1,2-Dichloropropane	A 486 -7343	0.15	0.15	ppb	U
74-95-3	Dibromomethane	A 486 -7343	0.060	0.060	ppb	U
75-27-4	Bromodichloromethane	A 486 -7343	0.070	0.070	ppb	U
110-75-8	2-Chloroethylvinylether	A 486 -7343	0.36	0.36	ppb	U
10061-01-5	c-1,3-Dichloropropene	A 486 -7343	0.070	0.070	ppb	U
108-10-1	4-Methyl-2-pentanone	A 486 -7343	0.97	0.97	ppb	U
108-88-3	Toluene	A 486 -7343	0.14	0.14	ppb	U
10061-02-6	t-1,3-Dichloropropene	A 486 -7343	0.060	0.060	ppb	U
79-00-5	1,1,2-Trichloroethane	A 486 -7343	0.20	0.20	ppb	U
127-18-4	Tetrachloroethene	A 486 -7343	0.20	133	ppb	



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03/21/2002

Volatiles - EPA 8260B

Sample: N4793-8...continue

Client Sample ID: MW-104

Collected: 03/07/2002 13:53

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
142-28-9	1,3-Dichloropropane	A 486 -7343	0.070	0.070	ppb	U
591-78-6	2-Hexanone	A 486 -7343	1.48	1.48	ppb	U
124-48-1	Dibromochloromethane	A 486 -7343	0.12	0.12	ppb	U
106-93-4	1,2-Dibromoethane	A 486 -7343	0.090	0.090	ppb	U
108-90-7	Chlorobenzene	A 486 -7343	0.12	0.12	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	A 486 -7343	0.13	0.13	ppb	U
100-41-4	Ethylbenzene	A 486 -7343	0.18	0.18	ppb	U
108-38-3	m,p-xylene	A 486 -7343	0.31	0.31	ppb	U
95-47-6	o-xylene	A 486 -7343	0.16	0.16	ppb	U
100-42-5	Styrene	A 486 -7343	0.14	0.14	ppb	U
75-25-2	Bromoform	A 486 -7343	0.090	0.090	ppb	U
98-82-8	Isopropylbenzene	A 486 -7343	0.19	0.19	ppb	U
108-86-1	Bromobenzene	A 486 -7343	0.16	0.16	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	A 486 -7343	0.090	0.090	ppb	U
103-65-1	n-Propylbenzene	A 486 -7343	0.31	0.31	ppb	U
96-18-4	1,2,3-Trichloropropane	A 486 -7343	0.13	0.13	ppb	U
622-96-8	p-Ethyltoluene	A 486 -7343	0.22	0.22	ppb	U
108-67-8	1,3,5-Trimethylbenzene	A 486 -7343	0.11	0.11	ppb	U
95-49-8	2-Chlorotoluene	A 486 -7343	0.16	0.16	ppb	U
106-43-4	4-Chlorotoluene	A 486 -7343	0.17	0.17	ppb	U
98-06-6	tert-Butylbenzene	A 486 -7343	0.18	0.18	ppb	U
95-63-6	1,2,4-Trimethylbenzene	A 486 -7343	0.22	0.22	ppb	U
135-98-8	sec-Butylbenzene	A 486 -7343	0.20	0.20	ppb	U
99-87-6	4-Isopropyltoluene	A 486 -7343	0.21	0.21	ppb	U
541-73-1	1,3-Dichlorobenzene	A 486 -7343	0.15	0.15	ppb	U
106-46-7	1,4-Dichlorobenzene	A 486 -7343	0.16	0.16	ppb	U
95-50-1	1,2-Dichlorobenzene	A 486 -7343	0.070	0.070	ppb	U
105-05-5	p-Diethylbenzene	A 486 -7343	0.21	0.21	ppb	U
104-51-8	n-Butylbenzene	A 486 -7343	0.19	0.19	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	A 486 -7343	0.21	0.21	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	A 486 -7343	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A 486 -7343	0.18	0.18	ppb	U
87-68-3	Hexachlorobutadiene	A 486 -7343	0.32	0.32	ppb	U
91-20-3	Naphthalene	A 486 -7343	0.41	0.41	ppb	U
87-61-6	1,2,3-Trichlorobenzene	A 486 -7343	0.12	0.12	ppb	U

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03/21/2002

Volatiles - EPA 8260B

Sample: N4793-8...continue

Client Sample ID: MW-104

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Type: Grab

Collected: 03/07/2002 13:53

Cas No	Surrogate	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	A486-7343	99.4 %	(76 - 118)	
4774-33-8	DIBROMOFLUOROMETHANE	A486-7343	103.0 %	(83 - 113)	
2037-26-5	TOLUENE-D8	A486-7343	97.7 %	(90 - 111)	

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03/21/2002

Volatiles - EPA 8260B

Sample: N4793-9

Client Sample ID: MW-107

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Type: Grab

Collected: 03/07/2002 14:20

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	A 486 -7344	0.26	0.26	ppb	U
75-45-6	Chlorodifluoromethane	A 486 -7344	0.090	0.090	ppb	U
74-87-3	Chloromethane	A 486 -7344	0.37	0.37	ppb	U
75-01-4	Vinyl Chloride	A 486 -7344	0.070	52.3	ppb	
74-83-9	Bromomethane	A 486 -7344	0.45	0.45	ppb	U
75-00-3	Chloroethane	A 486 -7344	0.18	0.18	ppb	U
75-69-4	Trichlorofluoromethane	A 486 -7344	0.23	0.23	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A 486 -7344	0.24	0.24	ppb	U
75-35-4	1,1-Dichloroethene	A 486 -7344	0.14	0.14	ppb	U
67-64-1	Acetone	A 486 -7344	1.44	1.44	ppb	U
75-15-0	Carbon disulfide	A 486 -7344	0.22	0.22	ppb	U
75-09-2	Methylene Chloride	A 486 -7344	0.15	0.15	ppb	U
156-60-5	t-1,2-Dichloroethene	A 486 -7344	0.14	3.70	ppb	
1634-04-4	Methyl t-butyl ether	A 486 -7344	0.080	1.20	ppb	
75-34-3	1,1-Dichloroethane	A 486 -7344	0.12	11.1	ppb	
590-20-7	2,2-Dichloropropane	A 486 -7344	0.30	0.30	ppb	U
156-59-2	c-1,2-Dichloroethene	A 489 -7386	0.70	313	ppb	
78-93-3	2-Butanone	A 486 -7344	6.25	6.25	ppb	U
74-97-5	Bromochloromethane	A 486 -7344	0.21	0.21	ppb	U
67-66-3	Chloroform	A 486 -7344	0.15	0.15	ppb	U
71-55-6	1,1,1-Trichloroethane	A 486 -7344	0.16	2.20	ppb	
56-23-5	Carbon Tetrachloride	A 486 -7344	0.13	0.13	ppb	U
563-58-6	1,1-Dichloropropene	A 486 -7344	0.67	0.67	ppb	U
71-43-2	Benzene	A 486 -7344	0.13	0.13	ppb	U
107-06-2	1,2-Dichloroethane	A 486 -7344	0.13	0.13	ppb	U
79-01-6	Trichloroethene	A 486 -7344	0.17	55.9	ppb	
78-87-5	1,2-Dichloropropane	A 486 -7344	0.15	0.15	ppb	U
74-95-3	Dibromomethane	A 486 -7344	0.060	0.060	ppb	U
75-27-4	Bromodichloromethane	A 486 -7344	0.070	0.070	ppb	U
110-75-8	2-Chloroethylvinylether	A 486 -7344	0.36	0.36	ppb	U
10061-01-5	c-1,3-Dichloropropene	A 486 -7344	0.070	0.070	ppb	U
108-10-1	4-Methyl-2-pentanone	A 486 -7344	0.97	0.97	ppb	U
108-88-3	Toluene	A 486 -7344	0.14	0.93	ppb	
10061-02-6	t-1,3-Dichloropropene	A 486 -7344	0.060	0.060	ppb	U
79-00-5	1,1,2-Trichloroethane	A 486 -7344	0.20	0.20	ppb	U
127-18-4	Tetrachloroethene	A 486 -7344	0.20	21.9	ppb	

006034



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

03/21/2002

Volatiles - EPA 8260B

Sample: N4793-9...continue

Client Sample ID: MW-107

Matrix: Liquid

Type: Grab

Collected: 03/07/2002 14:20

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
142-28-9	1,3-Dichloropropane	A 486 -7344	0.070	0.070	ppb	U
591-78-6	2-Hexanone	A 486 -7344	1.48	1.48	ppb	U
124-48-1	Dibromochloromethane	A 486 -7344	0.12	0.12	ppb	U
106-93-4	1,2-Dibromoethane	A 486 -7344	0.090	0.090	ppb	U
108-90-7	Chlorobenzene	A 486 -7344	0.12	0.12	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	A 486 -7344	0.13	0.13	ppb	U
100-41-4	Ethylbenzene	A 486 -7344	0.18	0.18	ppb	U
108-38-3	m,p-xylene	A 486 -7344	0.31	0.31	ppb	U
95-47-6	o-xylene	A 486 -7344	0.16	0.16	ppb	U
100-42-5	Styrene	A 486 -7344	0.14	0.14	ppb	U
75-25-2	Bromoform	A 486 -7344	0.090	0.090	ppb	U
98-82-8	Isopropylbenzene	A 486 -7344	0.19	0.70	ppb	
108-86-1	Bromobenzene	A 486 -7344	0.16	0.16	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	A 486 -7344	0.090	0.090	ppb	U
103-65-1	n-Propylbenzene	A 486 -7344	0.31	0.31	ppb	U
96-18-4	1,2,3-Trichloropropane	A 486 -7344	0.13	0.13	ppb	U
622-96-8	p-Ethyltoluene	A 486 -7344	0.22	0.22	ppb	U
108-67-8	1,3,5-Trimethylbenzene	A 486 -7344	0.11	0.11	ppb	U
95-49-8	2-Chlorotoluene	A 486 -7344	0.16	0.16	ppb	U
106-43-4	4-Chlorotoluene	A 486 -7344	0.17	0.17	ppb	U
98-06-6	tert-Butylbenzene	A 486 -7344	0.18	0.18	ppb	U
95-63-6	1,2,4-Trimethylbenzene	A 486 -7344	0.22	0.22	ppb	U
135-98-8	sec-Butylbenzene	A 486 -7344	0.20	1.90	ppb	
99-87-6	4-Isopropyltoluene	A 486 -7344	0.21	0.21	ppb	U
541-73-1	1,3-Dichlorobenzene	A 486 -7344	0.15	0.15	ppb	U
106-46-7	1,4-Dichlorobenzene	A 486 -7344	0.16	0.16	ppb	U
95-50-1	1,2-Dichlorobenzene	A 486 -7344	0.070	0.070	ppb	U
105-05-5	p-Diethylbenzene	A 486 -7344	0.21	2.40	ppb	
104-51-8	n-Butylbenzene	A 486 -7344	0.19	0.19	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	A 486 -7344	0.21	0.21	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	A 486 -7344	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A 486 -7344	0.18	0.18	ppb	U
87-68-3	Hexachlorobutadiene	A 486 -7344	0.32	0.32	ppb	U
91-20-3	Naphthalene	A 486 -7344	0.41	0.41	ppb	U
87-61-6	1,2,3-Trichlorobenzene	A 486 -7344	0.12	0.12	ppb	U

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208 Route 109, Farmingdale NY 11735

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03/21/2002

Volatiles - EPA 8260B

Sample: N4793-9...continue

Client Sample ID: MW-107

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Type: Grab

Collected: 03/07/2002 14:20

Cas No.	Surrogate	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	A486-7342	100.0 %	(76 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	A486-7343	104.0 %	(83 - 113)	
2037-26-5	TOLUENE-D8	A486-7344	98.1 %	(90 - 111)	
460-00-4	4-BROMOFLUOROBENZENE	A489-7380	100.0 %	(76 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	A489-7381	105.0 %	(83 - 113)	
2037-26-5	TOLUENE-D8	A489-7386	99.7 %	(90 - 111)	

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208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

03/21/2002

Volatiles - EPA 8260B

Sample: N4793-10

Client Sample ID: MW-106

Collected: 03/07/2002 14:43

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	A 486 -7345	0.26	0.26	ppb	U
75-45-6	Chlorodifluoromethane	A 486 -7345	0.090	0.090	ppb	U
74-87-3	Chloromethane	A 486 -7345	0.37	0.37	ppb	U
75-01-4	Vinyl Chloride	A 486 -7345	0.070	95.6	ppb	
74-83-9	Bromomethane	A 486 -7345	0.45	0.45	ppb	U
75-00-3	Chloroethane	A 486 -7345	0.18	0.18	ppb	U
75-69-4	Trichlorofluoromethane	A 486 -7345	0.23	0.23	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A 486 -7345	0.24	0.24	ppb	U
75-35-4	1,1-Dichloroethene	A 486 -7345	0.14	0.14	ppb	U
67-64-1	Acetone	A 486 -7345	1.44	1.44	ppb	U
75-15-0	Carbon disulfide	A 486 -7345	0.22	0.22	ppb	U
75-09-2	Methylene Chloride	A 486 -7345	0.15	0.15	ppb	U
156-60-5	t-1,2-Dichloroethene	A 486 -7345	0.14	26.9	ppb	
1634-04-4	Methyl t-butyl ether	A 486 -7345	0.080	0.080	ppb	U
75-34-3	1,1-Dichloroethane	A 486 -7345	0.12	1.30	ppb	
590-20-7	2,2-Dichloropropane	A 486 -7345	0.30	0.30	ppb	U
156-59-2	c-1,2-Dichloroethene	A 489 -7387	7.00	5290	ppb	
78-93-3	2-Butanone	A 486 -7345	6.25	6.25	ppb	U
74-97-5	Bromochloromethane	A 486 -7345	0.21	0.21	ppb	U
67-66-3	Chloroform	A 486 -7345	0.15	0.15	ppb	U
71-55-6	1,1,1-Trichloroethane	A 486 -7345	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	A 486 -7345	0.13	0.13	ppb	U
563-58-6	1,1-Dichloropropene	A 486 -7345	0.67	0.67	ppb	U
71-43-2	Benzene	A 486 -7345	0.13	0.13	ppb	U
107-06-2	1,2-Dichloroethane	A 486 -7345	0.13	0.13	ppb	U
79-01-6	Trichloroethene	A 489 -7387	8.50	246	ppb	B
78-87-5	1,2-Dichloropropane	A 486 -7345	0.15	0.15	ppb	U
74-95-3	Dibromomethane	A 486 -7345	0.060	0.060	ppb	U
75-27-4	Bromodichloromethane	A 486 -7345	0.070	0.070	ppb	U
110-75-8	2-Chloroethylvinylether	A 486 -7345	0.36	0.36	ppb	U
10061-01-5	c-1,3-Dichloropropene	A 486 -7345	0.070	0.070	ppb	U
108-10-1	4-Methyl-2-pentanone	A 486 -7345	0.97	0.97	ppb	U
108-88-3	Toluene	A 486 -7345	0.14	1.00	ppb	
10061-02-6	t-1,3-Dichloropropene	A 486 -7345	0.060	0.060	ppb	U
79-00-5	1,1,2-Trichloroethane	A 486 -7345	0.20	0.20	ppb	U
127-18-4	Tetrachloroethene	A 486 -7345	0.20	107	ppb	

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Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

03/21/2002

Volatiles - EPA 8260B

Sample: N4793-10...continue

Client Sample ID: MW-106

Matrix: Liquid

Type: Grab

Collected: 03/07/2002 14:43

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
142-28-9	1,3-Dichloropropane	A 486 -7345	0.070	0.070	ppb	U
591-78-6	2-Hexanone	A 486 -7345	1.48	1.48	ppb	U
124-48-1	Dibromochloromethane	A 486 -7345	0.12	0.12	ppb	U
106-93-4	1,2-Dibromoethane	A 486 -7345	0.090	0.090	ppb	U
108-90-7	Chlorobenzene	A 486 -7345	0.12	0.12	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	A 486 -7345	0.13	0.13	ppb	U
100-41-4	Ethylbenzene	A 486 -7345	0.18	0.18	ppb	U
108-38-3	m,p-xylene	A 486 -7345	0.31	0.31	ppb	U
95-47-6	o-xylene	A 486 -7345	0.16	0.16	ppb	U
100-42-5	Styrene	A 486 -7345	0.14	0.14	ppb	U
75-25-2	Bromoform	A 486 -7345	0.090	0.090	ppb	U
98-82-8	Isopropylbenzene	A 486 -7345	0.19	0.19	ppb	U
108-86-1	Bromobenzene	A 486 -7345	0.16	0.16	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	A 486 -7345	0.090	0.090	ppb	U
103-65-1	n-Propylbenzene	A 486 -7345	0.31	0.31	ppb	U
96-18-4	1,2,3-Trichloropropane	A 486 -7345	0.13	0.13	ppb	U
622-96-8	p-Ethyltoluene	A 486 -7345	0.22	0.22	ppb	U
108-67-8	1,3,5-Trimethylbenzene	A 486 -7345	0.11	0.11	ppb	U
95-49-8	2-Chlorotoluene	A 486 -7345	0.16	0.16	ppb	U
106-43-4	4-Chlorotoluene	A 486 -7345	0.17	0.17	ppb	U
98-06-6	tert-Butylbenzene	A 486 -7345	0.18	0.18	ppb	U
95-63-6	1,2,4-Trimethylbenzene	A 486 -7345	0.22	0.22	ppb	U
135-98-8	sec-Butylbenzene	A 486 -7345	0.20	0.20	ppb	U
99-87-6	4-Isopropyltoluene	A 486 -7345	0.21	0.21	ppb	U
541-73-1	1,3-Dichlorobenzene	A 486 -7345	0.15	0.15	ppb	U
106-46-7	1,4-Dichlorobenzene	A 486 -7345	0.16	0.16	ppb	U
95-50-1	1,2-Dichlorobenzene	A 486 -7345	0.070	0.070	ppb	U
105-05-5	p-Diethylbenzene	A 486 -7345	0.21	0.21	ppb	U
104-51-8	n-Butylbenzene	A 486 -7345	0.19	0.19	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	A 486 -7345	0.21	0.21	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	A 486 -7345	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A 486 -7345	0.18	0.18	ppb	U
87-68-3	Hexachlorobutadiene	A 486 -7345	0.32	0.32	ppb	U
91-20-3	Naphthalene	A 486 -7345	0.41	0.41	ppb	U
87-61-6	1,2,3-Trichlorobenzene	A 486 -7345	0.12	0.12	ppb	U

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208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

03/21/2002

Volatiles - EPA 8260B

Sample: N4793-10...continue

Client Sample ID: MW-106

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Type: Grab

Collected: 03/07/2002 14:43

Cas No	Surrogate	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	A486-7345	100.0 %	(76-118)	
4774-33-8	DIBROMOFLUOROMETHANE	A486-7345	107.0 %	(83-113)	
2037-26-5	TOLUENE-D8	A486-7345	98.1 %	(90-111)	
460-00-4	4-BROMOFLUOROBENZENE	A489-7387	100.0 %	(76-118)	
4774-33-8	DIBROMOFLUOROMETHANE	A489-7387	105.0 %	(83-113)	
2037-26-5	TOLUENE-D8	A489-7387	98.5 %	(90-111)	

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208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

03/21/2002

Volatiles - EPA 8260B

Sample: N4793-11

Client Sample ID: MW-105

Matrix: Liquid

Type: Grab

Collected: 03/07/2002 15:20

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	A 489 -7385	0.26	0.26	ppb	U
75-45-6	Chlorodifluoromethane	A 489 -7385	0.090	0.090	ppb	U
74-87-3	Chloromethane	A 489 -7385	0.37	0.37	ppb	U
75-01-4	Vinyl Chloride	A 489 -7385	0.070	0.070	ppb	U
74-83-9	Bromomethane	A 489 -7385	0.45	0.45	ppb	U
75-00-3	Chloroethane	A 489 -7385	0.18	0.18	ppb	U
75-69-4	Trichlorofluoromethane	A 489 -7385	0.23	0.23	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A 489 -7385	0.24	0.24	ppb	U
75-35-4	1,1-Dichloroethene	A 489 -7385	0.14	0.14	ppb	U
67-64-1	Acetone	A 489 -7385	1.44	1.44	ppb	U
75-15-0	Carbon disulfide	A 489 -7385	0.22	0.22	ppb	U
75-09-2	Methylene Chloride	A 489 -7385	0.15	0.15	ppb	U
156-60-5	t-1,2-Dichloroethene	A 489 -7385	0.14	0.14	ppb	U
1634-04-4	Methyl t-butyl ether	A 489 -7385	0.080	0.080	ppb	U
75-34-3	1,1-Dichloroethane	A 489 -7385	0.12	0.12	ppb	U
590-20-7	2,2-Dichloropropane	A 489 -7385	0.30	0.30	ppb	U
156-59-2	c-1,2-Dichloroethene	A 489 -7385	0.14	12.7	ppb	
78-93-3	2-Butanone	A 489 -7385	6.25	6.25	ppb	U
74-97-5	Bromochloromethane	A 489 -7385	0.21	0.21	ppb	U
67-66-3	Chloroform	A 489 -7385	0.15	0.15	ppb	U
71-55-6	1,1,1-Trichloroethane	A 489 -7385	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	A 489 -7385	0.13	0.13	ppb	U
563-58-6	1,1-Dichloropropene	A 489 -7385	0.67	0.67	ppb	U
71-43-2	Benzene	A 489 -7385	0.13	0.13	ppb	U
107-06-2	1,2-Dichloroethane	A 489 -7385	0.13	0.13	ppb	U
79-01-6	Trichloroethene	A 489 -7385	0.17	5.10	ppb	B
78-87-5	1,2-Dichloropropane	A 489 -7385	0.15	0.15	ppb	U
74-95-3	Dibromomethane	A 489 -7385	0.060	0.060	ppb	U
75-27-4	Bromodichloromethane	A 489 -7385	0.070	0.070	ppb	U
110-75-8	2-Chloroethylvinylether	A 489 -7385	0.36	0.36	ppb	U
10061-01-5	c-1,3-Dichloropropene	A 489 -7385	0.070	0.070	ppb	U
108-10-1	4-Methyl-2-pentanone	A 489 -7385	0.97	0.97	ppb	U
108-88-3	Toluene	A 489 -7385	0.14	0.14	ppb	U
10061-02-6	t-1,3-Dichloropropene	A 489 -7385	0.060	0.060	ppb	U
79-00-5	1,1,2-Trichloroethane	A 489 -7385	0.20	0.20	ppb	U
127-18-4	Tetrachloroethene	A 489 -7385	0.20	7.00	ppb	

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Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

03/21/2002

Volatiles - EPA 8260B

Sample: N4793-11...continue

Client Sample ID: MW-105

Matrix: Liquid

Type: Grab

Collected: 03/07/2002 15:20

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
142-28-9	1,3-Dichloropropane	A 489 -7385	0.070	0.070	ppb	U
591-78-6	2-Hexanone	A 489 -7385	1.48	1.48	ppb	U
124-48-1	Dibromochloromethane	A 489 -7385	0.12	0.12	ppb	U
106-93-4	1,2-Dibromoethane	A 489 -7385	0.090	0.090	ppb	U
108-90-7	Chlorobenzene	A 489 -7385	0.12	0.12	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	A 489 -7385	0.13	0.13	ppb	U
100-41-4	Ethylbenzene	A 489 -7385	0.18	0.18	ppb	U
108-38-3	m,p-xylene	A 489 -7385	0.31	0.31	ppb	U
95-47-6	o-xylene	A 489 -7385	0.16	0.16	ppb	U
100-42-5	Styrene	A 489 -7385	0.14	0.14	ppb	U
75-25-2	Bromoform	A 489 -7385	0.090	0.090	ppb	U
98-82-8	Isopropylbenzene	A 489 -7385	0.19	0.19	ppb	U
108-86-1	Bromobenzene	A 489 -7385	0.16	0.16	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	A 489 -7385	0.090	0.090	ppb	U
103-65-1	n-Propylbenzene	A 489 -7385	0.31	0.31	ppb	U
96-18-4	1,2,3-Trichloropropane	A 489 -7385	0.13	0.13	ppb	U
622-96-8	p-Ethyltoluene	A 489 -7385	0.22	0.22	ppb	U
108-67-8	1,3,5-Trimethylbenzene	A 489 -7385	0.11	0.11	ppb	U
95-49-8	2-Chlorotoluene	A 489 -7385	0.16	0.16	ppb	U
106-43-4	4-Chlorotoluene	A 489 -7385	0.17	0.17	ppb	U
98-06-6	tert-Butylbenzene	A 489 -7385	0.18	0.18	ppb	U
95-63-6	1,2,4-Trimethylbenzene	A 489 -7385	0.22	0.22	ppb	U
135-98-8	sec-Butylbenzene	A 489 -7385	0.20	0.86	ppb	
99-87-6	4-Isopropyltoluene	A 489 -7385	0.21	0.21	ppb	U
541-73-1	1,3-Dichlorobenzene	A 489 -7385	0.15	0.15	ppb	U
106-46-7	1,4-Dichlorobenzene	A 489 -7385	0.16	0.16	ppb	U
95-50-1	1,2-Dichlorobenzene	A 489 -7385	0.070	0.070	ppb	U
105-05-5	p-Diethylbenzene	A 489 -7385	0.21	1.40	ppb	
104-51-8	n-Butylbenzene	A 489 -7385	0.19	0.19	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	A 489 -7385	0.21	0.21	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	A 489 -7385	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A 489 -7385	0.18	0.18	ppb	U
87-68-3	Hexachlorobutadiene	A 489 -7385	0.32	0.32	ppb	U
91-20-3	Naphthalene	A 489 -7385	0.41	0.41	ppb	U
87-61-6	1,2,3-Trichlorobenzene	A 489 -7385	0.12	0.12	ppb	U

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03/21/2002

Volatiles - EPA 8260B

Sample: N4793-11...continue

Client Sample ID: MW-105

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Type: Grab

Collected: 03/07/2002 15:20

Gas No	Surrogate	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	A489-7385	103.0%	(75-118)	
4774-33-8	DIBROMOFLUOROMETHANE	A489-7385	103.0%	(83-143)	
2037-26-5	TOLUENE-D8	A489-7385	99.2%	(90-111)	

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03/21/2002

Volatiles - EPA 8260B

Sample: N4793-11MS

Client Sample ID: MW-105 MS

Collected: 03/07/2002 15:20

Matrix: Liquid

Type: Matrix Spike

Remarks:

Analyzed Date: 03/18/2002

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	A 486 -7347	0.26	0.26	ppb	U
75-45-6	Chlorodifluoromethane	A 486 -7347	0.090	0.090	ppb	U
74-87-3	Chloromethane	A 486 -7347	0.37	0.37	ppb	U
75-01-4	Vinyl Chloride	A 486 -7347	0.070	0.070	ppb	U
74-83-9	Bromomethane	A 486 -7347	0.45	0.45	ppb	U
75-00-3	Chloroethane	A 486 -7347	0.18	0.18	ppb	U
75-69-4	Trichlorofluoromethane	A 486 -7347	0.23	0.23	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A 486 -7347	0.24	0.24	ppb	U
75-35-4	1,1-Dichloroethene	A 486 -7347	0.14	49.1	ppb	
67-64-1	Acetone	A 486 -7347	1.44	1.44	ppb	U
75-15-0	Carbon disulfide	A 486 -7347	0.22	0.22	ppb	U
75-09-2	Methylene Chloride	A 486 -7347	0.15	0.15	ppb	U
156-60-5	t-1,2-Dichloroethene	A 486 -7347	0.14	0.14	ppb	U
1634-04-4	Methyl t-butyl ether	A 486 -7347	0.080	0.080	ppb	U
75-34-3	1,1-Dichloroethane	A 486 -7347	0.12	0.12	ppb	U
590-20-7	2,2-Dichloropropane	A 486 -7347	0.30	0.30	ppb	U
156-59-2	c-1,2-Dichloroethene	A 486 -7347	0.14	10.8	ppb	
78-93-3	2-Butanone	A 486 -7347	6.25	6.25	ppb	U
74-97-5	Bromochloromethane	A 486 -7347	0.21	0.21	ppb	U
67-66-3	Chloroform	A 486 -7347	0.15	0.15	ppb	U
71-55-6	1,1,1-Trichloroethane	A 486 -7347	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	A 486 -7347	0.13	0.13	ppb	U
563-58-6	1,1-Dichloropropene	A 486 -7347	0.67	0.67	ppb	U
71-43-2	Benzene	A 486 -7347	0.13	52.1	ppb	
107-06-2	1,2-Dichloroethane	A 486 -7347	0.13	0.13	ppb	U
79-01-6	Trichloroethene	A 486 -7347	0.17	57.6	ppb	
78-87-5	1,2-Dichloropropane	A 486 -7347	0.15	0.15	ppb	U
74-95-3	Dibromomethane	A 486 -7347	0.060	0.060	ppb	U
75-27-4	Bromodichloromethane	A 486 -7347	0.070	0.070	ppb	U
110-75-8	2-Chloroethylvinylether	A 486 -7347	0.36	0.36	ppb	U
10061-01-5	c-1,3-Dichloropropene	A 486 -7347	0.070	0.070	ppb	U
108-10-1	4-Methyl-2-pentanone	A 486 -7347	0.97	0.97	ppb	U
108-88-3	Toluene	A 486 -7347	0.14	47.9	ppb	
10061-02-6	t-1,3-Dichloropropene	A 486 -7347	0.060	0.060	ppb	U
79-00-5	1,1,2-Trichloroethane	A 486 -7347	0.20	0.20	ppb	U
127-18-4	Tetrachloroethene	A 486 -7347	0.20	7.80	ppb	

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03/21/2002

Volatiles - EPA 8260B

Sample: N4793-11MS...continue

Client Sample ID: MW-105 MS

Matrix: Liquid

Type: Matrix Spike

Collected: 03/07/2002 15:20

Remarks:

Analyzed Date: 03/18/2002

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
142-28-9	1,3-Dichloropropane	A 486 -7347	0.070	0.070	ppb	U
591-78-6	2-Hexanone	A 486 -7347	1.48	1.48	ppb	U
124-48-1	Dibromochloromethane	A 486 -7347	0.12	0.12	ppb	U
106-93-4	1,2-Dibromoethane	A 486 -7347	0.090	0.090	ppb	U
108-90-7	Chlorobenzene	A 486 -7347	0.12	51.0	ppb	
630-20-6	1,1,1,2-Tetrachloroethane	A 486 -7347	0.13	0.13	ppb	U
100-41-4	Ethylbenzene	A 486 -7347	0.18	0.18	ppb	U
108-38-3	m,p-xylene	A 486 -7347	0.31	0.31	ppb	U
95-47-6	o-xylene	A 486 -7347	0.16	0.16	ppb	U
100-42-5	Styrene	A 486 -7347	0.14	0.14	ppb	U
75-25-2	Bromoform	A 486 -7347	0.090	0.090	ppb	U
98-82-8	Isopropylbenzene	A 486 -7347	0.19	0.19	ppb	U
108-86-1	Bromobenzene	A 486 -7347	0.16	0.16	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	A 486 -7347	0.090	0.090	ppb	U
103-65-1	n-Propylbenzene	A 486 -7347	0.31	0.31	ppb	U
96-18-4	1,2,3-Trichloropropane	A 486 -7347	0.13	0.13	ppb	U
622-96-8	p-Ethyltoluene	A 486 -7347	0.22	0.22	ppb	U
108-67-8	1,3,5-Trimethylbenzene	A 486 -7347	0.11	0.11	ppb	U
95-49-8	2-Chlorotoluene	A 486 -7347	0.16	0.16	ppb	U
106-43-4	4-Chlorotoluene	A 486 -7347	0.17	0.17	ppb	U
98-06-6	tert-Butylbenzene	A 486 -7347	0.18	0.18	ppb	U
95-63-6	1,2,4-Trimethylbenzene	A 486 -7347	0.22	0.22	ppb	U
135-98-8	sec-Butylbenzene	A 486 -7347	0.20	0.90	ppb	
99-87-6	4-Isopropyltoluene	A 486 -7347	0.21	0.21	ppb	U
541-73-1	1,3-Dichlorobenzene	A 486 -7347	0.15	0.15	ppb	U
106-46-7	1,4-Dichlorobenzene	A 486 -7347	0.16	0.16	ppb	U
95-50-1	1,2-Dichlorobenzene	A 486 -7347	0.070	0.070	ppb	U
105-05-5	p-Diethylbenzene	A 486 -7347	0.21	1.40	ppb	
104-51-8	n-Butylbenzene	A 486 -7347	0.19	0.19	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	A 486 -7347	0.21	0.21	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	A 486 -7347	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A 486 -7347	0.18	0.18	ppb	U
87-68-3	Hexachlorobutadiene	A 486 -7347	0.32	0.32	ppb	U
91-20-3	Naphthalene	A 486 -7347	0.41	0.41	ppb	U
87-61-6	1,2,3-Trichlorobenzene	A 486 -7347	0.12	0.12	ppb	U

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03/21/2002

Volatiles - EPA 8260B

Sample: N4793-11MS...continue

Client Sample ID: MW-105 MS

Matrix: Liquid

Remarks:

Analyzed Date: 03/18/2002

Type: Matrix Spike

Collected: 03/07/2002 15:20

Cas.No.	Surrogate	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	A486-7347	99.5%	(76-118)	
4774-33-8	DIBROMOFLUOROMETHANE	A486-7347	108.0%	(83-118)	
2037-26-5	TOLUENE-D8	A486-7347	98.4%	(90-111)	

000045



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03/21/2002

Volatiles - EPA 8260B

Sample: N4793-11MSD

Client Sample ID: MW-105 MSD

Collected: 03/07/2002 15:20

Matrix: Liquid

Type: Matrix Spike Dup

Remarks:

Analyzed Date: 03/18/2002

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	A 486 -7348	0.26	0.26	ppb	U
75-45-6	Chlorodifluoromethane	A 486 -7348	0.090	0.090	ppb	U
74-87-3	Chloromethane	A 486 -7348	0.37	0.37	ppb	U
75-01-4	Vinyl Chloride	A 486 -7348	0.070	0.070	ppb	U
74-83-9	Bromomethane	A 486 -7348	0.45	0.45	ppb	U
75-00-3	Chloroethane	A 486 -7348	0.18	0.18	ppb	U
75-69-4	Trichlorofluoromethane	A 486 -7348	0.23	0.23	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A 486 -7348	0.24	0.24	ppb	U
75-35-4	1,1-Dichloroethene	A 486 -7348	0.14	49.7	ppb	
67-64-1	Acetone	A 486 -7348	1.44	1.44	ppb	U
75-15-0	Carbon disulfide	A 486 -7348	0.22	0.22	ppb	U
75-09-2	Methylene Chloride	A 486 -7348	0.15	0.15	ppb	U
156-60-5	t-1,2-Dichloroethene	A 486 -7348	0.14	0.14	ppb	U
1634-04-4	Methyl t-butyl ether	A 486 -7348	0.080	0.080	ppb	U
75-34-3	1,1-Dichloroethane	A 486 -7348	0.12	0.12	ppb	U
590-20-7	2,2-Dichloropropane	A 486 -7348	0.30	0.30	ppb	U
156-59-2	c-1,2-Dichloroethene	A 486 -7348	0.14	10.6	ppb	
78-93-3	2-Butanone	A 486 -7348	6.25	6.25	ppb	U
74-97-5	Bromochloromethane	A 486 -7348	0.21	0.21	ppb	U
67-66-3	Chloroform	A 486 -7348	0.15	0.15	ppb	U
71-55-6	1,1,1-Trichloroethane	A 486 -7348	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	A 486 -7348	0.13	0.13	ppb	U
563-58-6	1,1-Dichloropropene	A 486 -7348	0.67	0.67	ppb	U
71-43-2	Benzene	A 486 -7348	0.13	53.1	ppb	
107-06-2	1,2-Dichloroethane	A 486 -7348	0.13	0.13	ppb	U
79-01-6	Trichloroethene	A 486 -7348	0.17	57.5	ppb	
78-87-5	1,2-Dichloropropane	A 486 -7348	0.15	0.15	ppb	U
74-95-3	Dibromomethane	A 486 -7348	0.060	0.060	ppb	U
75-27-4	Bromodichloromethane	A 486 -7348	0.070	0.070	ppb	U
110-75-8	2-Chloroethylvinylether	A 486 -7348	0.36	0.36	ppb	U
10061-01-5	c-1,3-Dichloropropene	A 486 -7348	0.070	0.070	ppb	U
108-10-1	4-Methyl-2-pentanone	A 486 -7348	0.97	0.97	ppb	U
108-88-3	Toluene	A 486 -7348	0.14	47.1	ppb	
10061-02-6	t-1,3-Dichloropropene	A 486 -7348	0.060	0.060	ppb	U
79-00-5	1,1,2-Trichloroethane	A 486 -7348	0.20	0.20	ppb	U
127-18-4	Tetrachloroethene	A 486 -7348	0.20	6.90	ppb	



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03/21/2002

Volatiles - EPA 8260B

Sample: N4793-11MSD...continue

Client Sample ID: MW-105 MSD

Collected: 03/07/2002 15:20

Matrix: Liquid

Type: Matrix Spike Dup

Remarks:

Analyzed Date: 03/18/2002

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
142-28-9	1,3-Dichloropropane	A 486 -7348	0.070	0.070	ppb	U
591-78-6	2-Hexanone	A 486 -7348	1.48	1.48	ppb	U
124-48-1	Dibromochloromethane	A 486 -7348	0.12	0.12	ppb	U
106-93-4	1,2-Dibromoethane	A 486 -7348	0.090	0.090	ppb	U
108-90-7	Chlorobenzene	A 486 -7348	0.12	51.7	ppb	
630-20-6	1,1,1,2-Tetrachloroethane	A 486 -7348	0.13	0.13	ppb	U
100-41-4	Ethylbenzene	A 486 -7348	0.18	0.18	ppb	U
108-38-3	m,p-xylene	A 486 -7348	0.31	0.31	ppb	U
95-47-6	o-xylene	A 486 -7348	0.16	0.16	ppb	U
100-42-5	Styrene	A 486 -7348	0.14	0.14	ppb	U
75-25-2	Bromoform	A 486 -7348	0.090	0.090	ppb	U
98-82-8	Isopropylbenzene	A 486 -7348	0.19	0.19	ppb	U
108-86-1	Bromobenzene	A 486 -7348	0.16	0.16	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	A 486 -7348	0.090	0.090	ppb	U
103-65-1	n-Propylbenzene	A 486 -7348	0.31	0.31	ppb	U
96-18-4	1,2,3-Trichloropropane	A 486 -7348	0.13	0.13	ppb	U
622-96-8	p-Ethyltoluene	A 486 -7348	0.22	0.22	ppb	U
108-67-8	1,3,5-Trimethylbenzene	A 486 -7348	0.11	0.11	ppb	U
95-49-8	2-Chlorotoluene	A 486 -7348	0.16	0.16	ppb	U
106-43-4	4-Chlorotoluene	A 486 -7348	0.17	0.17	ppb	U
98-06-6	tert-Butylbenzene	A 486 -7348	0.18	0.18	ppb	U
95-63-6	1,2,4-Trimethylbenzene	A 486 -7348	0.22	0.22	ppb	U
135-98-8	sec-Butylbenzene	A 486 -7348	0.20	0.90	ppb	
99-87-6	4-Isopropyltoluene	A 486 -7348	0.21	0.21	ppb	U
541-73-1	1,3-Dichlorobenzene	A 486 -7348	0.15	0.15	ppb	U
106-46-7	1,4-Dichlorobenzene	A 486 -7348	0.16	0.16	ppb	U
95-50-1	1,2-Dichlorobenzene	A 486 -7348	0.070	0.070	ppb	U
105-05-5	p-Diethylbenzene	A 486 -7348	0.21	1.40	ppb	
104-51-8	n-Butylbenzene	A 486 -7348	0.19	0.19	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	A 486 -7348	0.21	0.21	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	A 486 -7348	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A 486 -7348	0.18	0.18	ppb	U
87-68-3	Hexachlorobutadiene	A 486 -7348	0.32	0.32	ppb	U
91-20-3	Naphthalene	A 486 -7348	0.41	0.41	ppb	U
87-61-6	1,2,3-Trichlorobenzene	A 486 -7348	0.12	0.12	ppb	U

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03/21/2002

Volatiles - EPA 8260B

Sample: N4793-11MSD...continue

Client Sample ID: MW-105 MSD

Collected: 03/07/2002 15:20

Matrix: Liquid

Type: Matrix Spike Dup

Remarks:

Analyzed Date: 03/18/2002

Cas No.	Surrogate	FIGURE	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	A486-144	99.4 %	(76 - 118)	
4774-33-8	DIBROMOFLUOROMETHANE	A486-144	108.0 %	(83 - 113)	
2037-26-5	TOLUENE-D8	A486-144	97.3 %	(90 - 111)	

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208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

03/21/2002

Volatiles - EPA 8260B

Sample: N4793-12

Client Sample ID: MW-115

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 03/11/2002

Type: Grab

Collected: 03/07/2002 16:00

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	A 489 -7384	0.26	0.26	ppb	U
75-45-6	Chlorodifluoromethane	A 489 -7384	0.090	0.090	ppb	U
74-87-3	Chloromethane	A 489 -7384	0.37	0.37	ppb	U
75-01-4	Vinyl Chloride	A 489 -7384	0.070	0.070	ppb	U
74-83-9	Bromomethane	A 489 -7384	0.45	0.45	ppb	U
75-00-3	Chloroethane	A 489 -7384	0.18	0.18	ppb	U
75-69-4	Trichlorofluoromethane	A 489 -7384	0.23	0.23	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A 489 -7384	0.24	0.24	ppb	U
75-35-4	1,1-Dichloroethene	A 489 -7384	0.14	0.14	ppb	U
67-64-1	Acetone	A 489 -7384	1.44	1.44	ppb	U
75-15-0	Carbon disulfide	A 489 -7384	0.22	0.22	ppb	U
75-09-2	Methylene Chloride	A 489 -7384	0.15	0.15	ppb	U
156-60-5	t-1,2-Dichloroethene	A 489 -7384	0.14	0.14	ppb	U
1634-04-4	Methyl t-butyl ether	A 489 -7384	0.080	0.96	ppb	
75-34-3	1,1-Dichloroethane	A 489 -7384	0.12	0.12	ppb	U
590-20-7	2,2-Dichloropropane	A 489 -7384	0.30	0.30	ppb	U
156-59-2	c-1,2-Dichloroethene	A 489 -7384	0.14	10.6	ppb	
78-93-3	2-Butanone	A 489 -7384	6.25	6.25	ppb	U
74-97-5	Bromochloromethane	A 489 -7384	0.21	0.21	ppb	U
67-66-3	Chloroform	A 489 -7384	0.15	0.15	ppb	U
71-55-6	1,1,1-Trichloroethane	A 489 -7384	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	A 489 -7384	0.13	0.13	ppb	U
563-58-6	1,1-Dichloropropene	A 489 -7384	0.67	0.67	ppb	U
71-43-2	Benzene	A 489 -7384	0.13	0.13	ppb	U
107-06-2	1,2-Dichloroethane	A 489 -7384	0.13	0.13	ppb	U
79-01-6	Trichloroethene	A 489 -7384	0.17	4.20	ppb	B
78-87-5	1,2-Dichloropropane	A 489 -7384	0.15	0.15	ppb	U
74-95-3	Dibromomethane	A 489 -7384	0.060	0.060	ppb	U
75-27-4	Bromodichloromethane	A 489 -7384	0.070	0.070	ppb	U
110-75-8	2-Chloroethylvinylether	A 489 -7384	0.36	0.36	ppb	U
10061-01-5	c-1,3-Dichloropropene	A 489 -7384	0.070	0.070	ppb	U
108-10-1	4-Methyl-2-pentanone	A 489 -7384	0.97	0.97	ppb	U
108-88-3	Toluene	A 489 -7384	0.14	0.14	ppb	U
10061-02-6	t-1,3-Dichloropropene	A 489 -7384	0.060	0.060	ppb	U
79-00-5	1,1,2-Trichloroethane	A 489 -7384	0.20	0.20	ppb	U
127-18-4	Tetrachloroethene	A 489 -7384	0.20	5.80	ppb	

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208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

03/21/2002

Volatiles - EPA 8260B

Sample: N4793-12...continue

Client Sample ID: MW-115

Collected: 03/07/2002 16:00

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 03/11/2002

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
142-28-9	1,3-Dichloropropane	A 489 -7384	0.070	0.070	ppb	U
591-78-6	2-Hexanone	A 489 -7384	1.48	1.48	ppb	U
124-48-1	Dibromochloromethane	A 489 -7384	0.12	0.12	ppb	U
106-93-4	1,2-Dibromoethane	A 489 -7384	0.090	0.090	ppb	U
108-90-7	Chlorobenzene	A 489 -7384	0.12	0.12	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	A 489 -7384	0.13	0.13	ppb	U
100-41-4	Ethylbenzene	A 489 -7384	0.18	0.18	ppb	U
108-38-3	m,p-xylene	A 489 -7384	0.31	0.31	ppb	U
95-47-6	o-xylene	A 489 -7384	0.16	0.16	ppb	U
100-42-5	Styrene	A 489 -7384	0.14	0.14	ppb	U
75-25-2	Bromoform	A 489 -7384	0.090	0.090	ppb	U
98-82-8	Isopropylbenzene	A 489 -7384	0.19	0.19	ppb	U
108-86-1	Bromobenzene	A 489 -7384	0.16	0.16	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	A 489 -7384	0.090	0.090	ppb	U
103-65-1	n-Propylbenzene	A 489 -7384	0.31	0.31	ppb	U
96-18-4	1,2,3-Trichloropropane	A 489 -7384	0.13	0.13	ppb	U
622-96-8	p-Ethyltoluene	A 489 -7384	0.22	0.22	ppb	U
108-67-8	1,3,5-Trimethylbenzene	A 489 -7384	0.11	0.11	ppb	U
95-49-8	2-Chlorotoluene	A 489 -7384	0.16	0.16	ppb	U
106-43-4	4-Chlorotoluene	A 489 -7384	0.17	0.17	ppb	U
98-06-6	tert-Butylbenzene	A 489 -7384	0.18	0.18	ppb	U
95-63-6	1,2,4-Trimethylbenzene	A 489 -7384	0.22	0.22	ppb	U
135-98-8	sec-Butylbenzene	A 489 -7384	0.20	0.79	ppb	
99-87-6	4-Isopropyltoluene	A 489 -7384	0.21	0.21	ppb	U
541-73-1	1,3-Dichlorobenzene	A 489 -7384	0.15	0.15	ppb	U
106-46-7	1,4-Dichlorobenzene	A 489 -7384	0.16	0.16	ppb	U
95-50-1	1,2-Dichlorobenzene	A 489 -7384	0.070	0.070	ppb	U
105-05-5	p-Diethylbenzene	A 489 -7384	0.21	1.30	ppb	
104-51-8	n-Butylbenzene	A 489 -7384	0.19	0.19	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	A 489 -7384	0.21	0.21	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	A 489 -7384	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A 489 -7384	0.18	0.18	ppb	U
87-68-3	Hexachlorobutadiene	A 489 -7384	0.32	0.32	ppb	U
91-20-3	Naphthalene	A 489 -7384	0.41	0.41	ppb	U
87-61-6	1,2,3-Trichlorobenzene	A 489 -7384	0.12	0.12	ppb	U

000050



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

03/21/2002

Volatiles - EPA 8260B

Sample: N4793-12...continue

Client Sample ID: MW-115

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 03/11/2002

Type: Grab

Collected: 03/07/2002 16:00

Cas No	Surrogate	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	A489-7384	102.0 %	(76 - 118)	
4774-33-8	DIBROMOFLUOROMETHANE	A489-7384	104.0 %	(83 - 113)	
2037-26-6	TOLUENE-D8	A489-7384	99.4 %	(90 - 110)	

000051



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

03/21/2002

Volatiles - EPA 8260B

Sample: N4793-13

Client Sample ID: Field Blank

Collected: 03/07/2002 15:00

Matrix: Liquid

Type: Blank

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	A 486 -7335	0.26	0.26	ppb	U
75-45-6	Chlorodifluoromethane	A 486 -7335	0.090	0.090	ppb	U
74-87-3	Chloromethane	A 486 -7335	0.37	0.37	ppb	U
75-01-4	Vinyl Chloride	A 486 -7335	0.070	0.070	ppb	U
74-83-9	Bromomethane	A 486 -7335	0.45	0.45	ppb	U
75-00-3	Chloroethane	A 486 -7335	0.18	0.18	ppb	U
75-69-4	Trichlorofluoromethane	A 486 -7335	0.23	0.23	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A 486 -7335	0.24	0.24	ppb	U
75-35-4	1,1-Dichloroethene	A 486 -7335	0.14	0.14	ppb	U
67-64-1	Acetone	A 486 -7335	1.44	1.44	ppb	U
75-15-0	Carbon disulfide	A 486 -7335	0.22	0.22	ppb	U
75-09-2	Methylene Chloride	A 486 -7335	0.15	0.15	ppb	U
156-60-5	t-1,2-Dichloroethene	A 486 -7335	0.14	0.14	ppb	U
1634-04-4	Methyl t-butyl ether	A 486 -7335	0.080	0.080	ppb	U
75-34-3	1,1-Dichloroethane	A 486 -7335	0.12	0.12	ppb	U
590-20-7	2,2-Dichloropropane	A 486 -7335	0.30	0.30	ppb	U
156-59-2	c-1,2-Dichloroethene	A 486 -7335	0.14	0.14	ppb	U
78-93-3	2-Butanone	A 486 -7335	6.25	6.25	ppb	U
74-97-5	Bromochloromethane	A 486 -7335	0.21	0.21	ppb	U
67-66-3	Chloroform	A 486 -7335	0.15	0.15	ppb	U
71-55-6	1,1,1-Trichloroethane	A 486 -7335	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	A 486 -7335	0.13	0.13	ppb	U
563-58-6	1,1-Dichloropropene	A 486 -7335	0.67	0.67	ppb	U
71-43-2	Benzene	A 486 -7335	0.13	0.13	ppb	U
107-06-2	1,2-Dichloroethane	A 486 -7335	0.13	0.13	ppb	U
79-01-6	Trichloroethene	A 486 -7335	0.17	0.17	ppb	U
78-87-5	1,2-Dichloropropane	A 486 -7335	0.15	0.15	ppb	U
74-95-3	Dibromomethane	A 486 -7335	0.060	0.060	ppb	U
75-27-4	Bromodichloromethane	A 486 -7335	0.070	0.070	ppb	U
110-75-8	2-Chloroethylvinylether	A 486 -7335	0.36	0.36	ppb	U
10061-01-5	c-1,3-Dichloropropene	A 486 -7335	0.070	0.070	ppb	U
108-10-1	4-Methyl-2-pentanone	A 486 -7335	0.97	0.97	ppb	U
108-88-3	Toluene	A 486 -7335	0.14	0.14	ppb	U
10061-02-6	t-1,3-Dichloropropene	A 486 -7335	0.060	0.060	ppb	U
79-00-5	1,1,2-Trichloroethane	A 486 -7335	0.20	0.20	ppb	U
127-18-4	Tetrachloroethene	A 486 -7335	0.20	0.20	ppb	U

000652



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

03/21/2002

Volatiles - EPA 8260B

Sample: N4793-13...continue

Client Sample ID: Field Blank

Matrix: Liquid

Type: Blank

Collected: 03/07/2002 15:00

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
142-28-9	1,3-Dichloropropane	A 486 -7335	0.070	0.070	ppb	U
591-78-6	2-Hexanone	A 486 -7335	1.48	1.48	ppb	U
124-48-1	Dibromochloromethane	A 486 -7335	0.12	0.12	ppb	U
106-93-4	1,2-Dibromoethane	A 486 -7335	0.090	0.090	ppb	U
108-90-7	Chlorobenzene	A 486 -7335	0.12	0.12	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	A 486 -7335	0.13	0.13	ppb	U
100-41-4	Ethylbenzene	A 486 -7335	0.18	0.18	ppb	U
108-38-3	m,p-xylene	A 486 -7335	0.31	0.31	ppb	U
95-47-6	o-xylene	A 486 -7335	0.16	0.16	ppb	U
100-42-5	Styrene	A 486 -7335	0.14	0.14	ppb	U
75-25-2	Bromoform	A 486 -7335	0.090	0.090	ppb	U
98-82-8	Isopropylbenzene	A 486 -7335	0.19	0.19	ppb	U
108-86-1	Bromobenzene	A 486 -7335	0.16	0.16	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	A 486 -7335	0.090	0.090	ppb	U
103-65-1	n-Propylbenzene	A 486 -7335	0.31	0.31	ppb	U
96-18-4	1,2,3-Trichloropropane	A 486 -7335	0.13	0.13	ppb	U
622-96-8	p-Ethyltoluene	A 486 -7335	0.22	0.22	ppb	U
108-67-8	1,3,5-Trimethylbenzene	A 486 -7335	0.11	0.11	ppb	U
95-49-8	2-Chlorotoluene	A 486 -7335	0.16	0.16	ppb	U
106-43-4	4-Chlorotoluene	A 486 -7335	0.17	0.17	ppb	U
98-06-6	tert-Butylbenzene	A 486 -7335	0.18	0.18	ppb	U
95-63-6	1,2,4-Trimethylbenzene	A 486 -7335	0.22	0.22	ppb	U
135-98-8	sec-Butylbenzene	A 486 -7335	0.20	0.20	ppb	U
99-87-6	4-Isopropyltoluene	A 486 -7335	0.21	0.21	ppb	U
541-73-1	1,3-Dichlorobenzene	A 486 -7335	0.15	0.15	ppb	U
106-46-7	1,4-Dichlorobenzene	A 486 -7335	0.16	0.16	ppb	U
95-50-1	1,2-Dichlorobenzene	A 486 -7335	0.070	0.070	ppb	U
105-05-5	p-Diethylbenzene	A 486 -7335	0.21	0.21	ppb	U
104-51-8	n-Butylbenzene	A 486 -7335	0.19	0.19	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	A 486 -7335	0.21	0.21	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	A 486 -7335	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A 486 -7335	0.18	0.18	ppb	U
87-68-3	Hexachlorobutadiene	A 486 -7335	0.32	0.32	ppb	U
91-20-3	Naphthalene	A 486 -7335	0.41	0.41	ppb	U
87-61-6	1,2,3-Trichlorobenzene	A 486 -7335	0.12	0.12	ppb	U

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Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

03/21/2002

Volatiles - EPA 8260B

Sample: N4793-13...continue

Client Sample ID: Field Blank

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Type: Blank

Collected: 03/07/2002 15:00

Gas No	Surrogate	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	A486-7335	99.6 %	(76 - 118)	
4774-33-8	DIBROMOFLUOROMETHANE	A486-7335	109.0 %	(83 - 143)	
2087-26-5	TOLUENE-D8	A486-7835	98.5 %	(90 - 111)	

000054



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

03/21/2002

Volatiles - EPA 8260B

Sample: N4793-14

Client Sample ID: Trip Blank

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Type: Trip Blank

Collected: 03/07/2002

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	A 486 -7334	0.26	0.26	ppb	U
75-45-6	Chlorodifluoromethane	A 486 -7334	0.090	0.090	ppb	U
74-87-3	Chloromethane	A 486 -7334	0.37	0.37	ppb	U
75-01-4	Vinyl Chloride	A 486 -7334	0.070	0.070	ppb	U
74-83-9	Bromomethane	A 486 -7334	0.45	0.45	ppb	U
75-00-3	Chloroethane	A 486 -7334	0.18	0.18	ppb	U
75-69-4	Trichlorofluoromethane	A 486 -7334	0.23	0.23	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	A 486 -7334	0.24	0.24	ppb	U
75-35-4	1,1-Dichloroethene	A 486 -7334	0.14	0.14	ppb	U
67-64-1	Acetone	A 486 -7334	1.44	1.44	ppb	U
75-15-0	Carbon disulfide	A 486 -7334	0.22	0.22	ppb	U
75-09-2	Methylene Chloride	A 486 -7334	0.15	0.15	ppb	U
156-60-5	t-1,2-Dichloroethene	A 486 -7334	0.14	0.14	ppb	U
1634-04-4	Methyl t-butyl ether	A 486 -7334	0.080	0.080	ppb	U
75-34-3	1,1-Dichloroethane	A 486 -7334	0.12	0.12	ppb	U
590-20-7	2,2-Dichloropropane	A 486 -7334	0.30	0.30	ppb	U
156-59-2	c-1,2-Dichloroethene	A 486 -7334	0.14	0.14	ppb	U
78-93-3	2-Butanone	A 486 -7334	6.25	6.25	ppb	U
74-97-5	Bromochloromethane	A 486 -7334	0.21	0.21	ppb	U
67-66-3	Chloroform	A 486 -7334	0.15	0.15	ppb	U
71-55-6	1,1,1-Trichloroethane	A 486 -7334	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	A 486 -7334	0.13	0.13	ppb	U
563-58-6	1,1-Dichloropropene	A 486 -7334	0.67	0.67	ppb	U
71-43-2	Benzene	A 486 -7334	0.13	0.13	ppb	U
107-06-2	1,2-Dichloroethane	A 486 -7334	0.13	0.13	ppb	U
79-01-6	Trichloroethene	A 486 -7334	0.17	0.17	ppb	U
78-87-5	1,2-Dichloropropane	A 486 -7334	0.15	0.15	ppb	U
74-95-3	Dibromomethane	A 486 -7334	0.060	0.060	ppb	U
75-27-4	Bromodichloromethane	A 486 -7334	0.070	0.070	ppb	U
110-75-8	2-Chloroethylvinylether	A 486 -7334	0.36	0.36	ppb	U
10061-01-5	c-1,3-Dichloropropene	A 486 -7334	0.070	0.070	ppb	U
108-10-1	4-Methyl-2-pentanone	A 486 -7334	0.97	0.97	ppb	U
108-88-3	Toluene	A 486 -7334	0.14	0.14	ppb	U
10061-02-6	t-1,3-Dichloropropene	A 486 -7334	0.060	0.060	ppb	U
79-00-5	1,1,2-Trichloroethane	A 486 -7334	0.20	0.20	ppb	U
127-18-4	Tetrachloroethene	A 486 -7334	0.20	0.20	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

03/21/2002

Volatiles - EPA 8260B

Sample: N4793-14...continue

Client Sample ID: Trip Blank

Matrix: Liquid

Type: Trip Blank

Collected: 03/07/2002

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
142-28-9	1,3-Dichloropropane	A 486 -7334	0.070	0.070	ppb	U
591-78-6	2-Hexanone	A 486 -7334	1.48	1.48	ppb	U
124-48-1	Dibromochloromethane	A 486 -7334	0.12	0.12	ppb	U
106-93-4	1,2-Dibromoethane	A 486 -7334	0.090	0.090	ppb	U
108-90-7	Chlorobenzene	A 486 -7334	0.12	0.12	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	A 486 -7334	0.13	0.13	ppb	U
100-41-4	Ethylbenzene	A 486 -7334	0.18	0.18	ppb	U
108-38-3	m,p-xylene	A 486 -7334	0.31	0.31	ppb	U
95-47-6	o-xylene	A 486 -7334	0.16	0.16	ppb	U
100-42-5	Styrene	A 486 -7334	0.14	0.14	ppb	U
75-25-2	Bromoform	A 486 -7334	0.090	0.090	ppb	U
98-82-8	Isopropylbenzene	A 486 -7334	0.19	0.19	ppb	U
108-86-1	Bromobenzene	A 486 -7334	0.16	0.16	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	A 486 -7334	0.090	0.090	ppb	U
103-65-1	n-Propylbenzene	A 486 -7334	0.31	0.31	ppb	U
96-18-4	1,2,3-Trichloropropane	A 486 -7334	0.13	0.13	ppb	U
622-96-8	p-Ethyltoluene	A 486 -7334	0.22	0.22	ppb	U
108-67-8	1,3,5-Trimethylbenzene	A 486 -7334	0.11	0.11	ppb	U
95-49-8	2-Chlorotoluene	A 486 -7334	0.16	0.16	ppb	U
106-43-4	4-Chlorotoluene	A 486 -7334	0.17	0.17	ppb	U
98-06-6	tert-Butylbenzene	A 486 -7334	0.18	0.18	ppb	U
95-63-6	1,2,4-Trimethylbenzene	A 486 -7334	0.22	0.22	ppb	U
135-98-8	sec-Butylbenzene	A 486 -7334	0.20	0.20	ppb	U
99-87-6	4-Isopropyltoluene	A 486 -7334	0.21	0.21	ppb	U
541-73-1	1,3-Dichlorobenzene	A 486 -7334	0.15	0.15	ppb	U
106-46-7	1,4-Dichlorobenzene	A 486 -7334	0.16	0.16	ppb	U
95-50-1	1,2-Dichlorobenzene	A 486 -7334	0.070	0.070	ppb	U
105-05-5	p-Diethylbenzene	A 486 -7334	0.21	0.21	ppb	U
104-51-8	n-Butylbenzene	A 486 -7334	0.19	0.19	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	A 486 -7334	0.21	0.21	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	A 486 -7334	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	A 486 -7334	0.18	0.18	ppb	U
87-68-3	Hexachlorobutadiene	A 486 -7334	0.32	0.32	ppb	U
91-20-3	Naphthalene	A 486 -7334	0.41	0.41	ppb	U
87-61-6	1,2,3-Trichlorobenzene	A 486 -7334	0.12	0.12	ppb	U

000056



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

Phone - 631-249-1456 Fax - 631-249-8344

03/21/2002

Volatiles - EPA 8260B

Sample: N4793-14...continue

Client Sample ID: Trip Blank

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 03/08/2002

Type: Trip Blank

Collected: 03/07/2002

Cas No	Surrogate	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	A486-7334	99.5 %	(75 - 118)	
4774-33-8	DIBROMOFLUOROMETHANE	A486-7334	106.0 %	(83 - 113)	
2037-26-6	TOLUENE-D8	A486-7334	97.7 %	(90 - 111)	



ETL

Environmental Testing Laboratories, Inc.

208 Route 109 • Farmingdale • New York 11735

516-249-1456 • Fax: 516-249-8344

CHAIN OF CUSTODY DOCUMENT

N 47793
J 8131

Project Name: <u>Acetone Leach</u>		Project Manager: <u>M. S. Sullivan</u>		Sampler (Signature): <u>[Signature]</u> (Print): <u>E. S. Sullivan</u>	
Project Address: <u>Long Beach, NY</u>				601602 BTX/REX 6248260/8021 PCB/Pesticides RCRA Metals PH/Flash/React 418.1 - TRPH	
Client: <u>ETL</u>	J/N: <u>11</u>	☐ Rush by			
SAMPLE INFO Type: SS = Split Spoon; G = Grab; C = Composite; B = Blank Matrix: L = Liquid; S = Soil; SL = Sludge; A = Air; W = Wipe *Air - Vol. (Liters) Include Flow (CFM)		Total # Cont.			
ID	Date	Time	Type	Matrix	Sample Location
1	3/5	840	G	L	MW-111
2	3/7	145	L	L	MW-110
3	3/7	1735	L	L	MW-109
4	3/7	1110	L	L	MW-108
5	3/7	1140	L	L	MW-107
6	3/7	1300	L	L	MW-106
7	3/7	1575	L	L	MW-105
8	3/7	1755	L	L	MW-104
9	3/7	1700	L	L	MW-103
10	3/7	1400	L	L	MW-102
11	3/7	1570	L	L	MW-101 (MS/MSD)
12	3/7	1600	L	L	MW-115
13	3/7	1500	L	L	FIELD BLANK
14	3/7	1500	L	L	TRAP BLANK
15	3/7	1500	L	L	

Relinquished by (Signature): <u>[Signature]</u>	Date: <u>3-7-02</u>	Time: <u>1600</u>	Printed Name & Agent: <u>CAW</u>	Received by (Signature): <u>[Signature]</u>	Date: <u>3-7-02</u>	Time: <u>1600</u>	Printed Name & Agent: <u>[Signature]</u>
Relinquished by (Signature): <u>[Signature]</u>	Date: <u>3/7/02</u>	Time: <u>1600</u>	Printed Name & Agent: <u>CAW</u>	Received for Lab by (Signature): <u>[Signature]</u>	Date: <u>3-7-02</u>	Time: <u>1600</u>	Printed Name: <u>[Signature]</u>
Comments & Special Instructions				Number & Type of Containers: <u>22</u>			
				Preservatives: <u>None</u>			
				Temp: <u>None</u>			

Environmental Testing Laboratories, Inc.

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ORGANIC METHOD QUALIFIERS for NON-CLP METHODOLOGIES

Q - Qualifier - specified enteries and their meanings are as follows:

- U** - Indicates compound was analyzed for, but was not detected. The sample quantitation limit is corrected for dilutions and for the moisture content for soil samples. If a sample extract can not be concentrated to the protocol specific volume, this fact is also accounted for in reporting the sample quantitation limit. The number is the minimum detected limits for the sample.
- J** - Indicates an estimated volume. The flag is used either when estimating concentration for tentatively identified compounds where a 1:1 response is assumed, or when the mass spectral data indicates the presence of a compound that meets the identification criteria, but the result is less than the sample quantitation limits, but greater than zero.
- N** - Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on a mass spectral library search. It is applied to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the N code is not used.
- B** - This flag is used when the analyte is found in the associated blank as well as the sample. It indicates possible/probable blank contamination and warns the data used to take appropriate action. This flag is used for a TIC as well as for a positively identified target compound.
- E** - This flag identifies a compound whose concentration exceeded the calibration range of the GC/MS instrument for that specified analysis.
- D** - This flag identifies all compounds identified in an analysis at a secondary dilution factor.
- A** - This flag indicates that a TIC is a suspected aldol condensation product.



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INORGANIC METHOD QUALIFIERS

C - (Concentration) qualifiers are as follows:

B - entered if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL).

U - entered when the analyte was analyzed for, but not detected.

Q - qualifier specific enteries and their meanings are as follows:

E - the reported value is estimated because of the presence of interferences.

M - duplicate precision not met ($CV > 20\%$)

N - spiked sample recovery not within control limits

S - the reported value was determined by Method of Standard Addition (MSA)

W - post-digestion spike for Furnace analysis is out of control limits (85-115%), while sample absorbance is less than 50% of spike absorbance.

* - duplicate analysis was not within control limits.

+ - correlation coefficient for the MSA is less than 0.995.

NOTE: Entering S, W or + is mutually exclusive.

M - (Method) qualifiers are as follows:

P - ICP

PM - ICP by Microwave digestion

A - Flame AA

F - Furnace AA

CV - Cold Vapor AA

AV - Automated Cold Vapor AA

AS - Semi-automated Spectrophotometric

C - Manual Spectrophotometric

T - Titrimetric

NR - when the analyte is not required to be analyzed



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APPENDIX B

Comments: Clear - slight orangish tinge
slight odor

Clear - No odor

Comments: Silty initially - orangish
slight odor

Orangish tint
Strong Odor

Strong odor
Slightly orange

Orange --- orangish tint

Sample - turbid - Post Sample - turbid

Clear
No odor

Clear - no odor