

MACTEC

December 3, 2003

Mr. Mark Soliman
Blue Water Environmental, Inc.
1610 New Highway
Farmingdale, NY 11735

Transmitted Via US Mail

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

Dear Mr. Soliman:

MACTEC Engineering and Consulting, Inc. (MACTEC) is pleased to present this Quarterly Ground-Water Monitoring Report for the Active Industrial Uniform (AIU) site in Lindenhurst, New York. This report summarizes ground-water conditions for the third quarter of 2003 monitoring event.

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 in the on-

site treatment building. The ground-water treatment system has a design capacity of 250-gallons per minute (gpm) flow rate. 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 the vapor and influent/effluent samples are provided as separate reports.

METHODOLOGY

Ground-Water Sampling

On October 2, 2003 ground-water samples were collected from the eight on-site monitoring wells and three off-site monitoring wells. A site layout is shown on Figure 1. 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 1.22 feet below top of casing (TOC) to 7.68 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, a duplicate sample, as well as matrix spike, matrix spike duplicate, field blank and trip blank were submitted to the laboratory for analysis for quality assurance/quality control (QA/QC) purposes. Table 2 summarizes the results of the VOCs analyses. 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, which is consistent with the direction of the ground-water flow mapped during previous events.

Ground-Water Sampling

Analytical results of ground-water samples collected during the October 2, 2003 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 0 to 1,621.08 micrograms per liter (ug/L). As shown in Table 2, several VOCs were detected at concentrations above NYSDEC ground-water standards. Wells MW-103, MW-104, MW-105, MW-106, and MW-107 had one or more VOCs reported at concentrations above NYSDEC ground-water quality standards. Wells MW-106 and MW-104 had the highest concentrations of total VOCs on-site (1,621.08 ug/L [replicate 1483.50 ug/L] and 589.41 ug/L, respectively). The VOC detected at the highest concentration in well MW-106 was cis-1,2-dichloroethene (1,410 ug/L; replicate sample 1,300 ug/L). The VOC detected at the highest concentration in well MW-104 was tetrachloroethene (565 ug/L). Vinyl chloride (78.9), trans-1,2-dichloroethene (12.8), trichloroethene (76.3 ug/L) and tetrachloroethene (33.8 ug/L) were also reported at concentrations above NYSDEC ground-water quality standards in MW-106. In addition to tetrachloroethene in MW-104, trichloroethene (21 ug/L) was reported at a concentration above the NYSDEC ground-water quality standard. No VOCs were reported at concentrations above NYSDEC ground-water quality standards in on-site well MW-101, MW-102, and MW-108.

The concentrations of total VOCs detected in off-site monitoring wells MW-109, MW-110, and MW-111, were 7.53 ug/L, 112.03 ug/L, and 6.86 ug/L, respectively (Table 2). Well MW-110 had cis-1,2-dichloroethene (94.2 ug/L) reported at a concentration above NYSDEC ground-water quality standards (Table 2).

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 (1,621.08 ug/L), MW-104 (589.41 ug/L), and MW-110 (112.03 ug/L) (Table 2).
- The VOCs reported at the highest concentrations above NYSDEC ground-water quality standards were cis-1,2-dichloroethene, tetrachloroethene, and trichloroethene.
- Off-site monitoring wells MW-109, MW-110, and MW-111 each had one VOC reported at concentrations at or above NYSDEC ground-water quality standards.
- Quarterly sampling will continue during operation of the ground-water remediation system.

CLOSING

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

Sincerely,

MACTEC ENGINEERING AND CONSULTING, INC.


Eric R. Killenbeck
Project Geologist


Douglas J. Newton, CPG
Senior Principal Geologist

TABLE 1
GROUND-WATER ELEVATION DATA AND WELL CONSTRUCTION DETAILS
ACTIVE INDUSTRIAL UNIFORM, LINDENHURST, NEW YORK
LAW PROJECT NO. 22000-0-0019

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

Notes:

NM - Not Measured

NA - Not Available

FT. BGS-feet below ground surface

FT. TOC - feet below top of pvc casing

MSL-mean sea level

TABLE 1
GROUND-WATER ELEVATION DATA AND WELL CONSTRUCTION DETAILS
ACTIVE INDUSTRIAL UNIFORM, LINDENHURST, NEW YORK
LAW PROJECT NO. 220000-0-0019

WELL	DATE DRILLED	LOCATION	TOTAL DEPTH (FT. BGS)	SCREEN INTERVAL (FT. BGS)	CASING WELL DIAMETER (INCHES)	TOP OF PVC CASING ELEVATION (FT. RELATIVE TO MSL)	6/24/2002		9/24/2002	
							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	7.21	1.62	7.22	1.61
MW-102	06/05/01	On-site	14.10	5-15	2	8.66	7.06	1.60	7.09	1.57
MW-103	06/05/01	On-site	13.26	5-15	2	8.57	7.02	1.55	7.07	1.50
MW-104	06/05/01	On-site	14.24	5-15	2	8.70	7.18	1.52	7.28	1.42
MW-105	06/05/01	On-site	14.23	5-15	2	8.58	7.08	1.50	7.17	1.41
MW-106	06/05/01	On-site	14.11	5-15	2	8.50	7.03	1.47	7.03	1.47
MW-107	06/04/01	On-site	14.30	5-15	2	8.44	7.02	1.42	7.09	1.35
MW-108	06/04/01	On-site	14.17	5-15	2	8.82	7.41	1.41	7.57	1.25
MW-109	06/11/01	Off-site	34.60	25-35	2	1.21	1.34	-0.13	1.41	-0.20
MW-110	06/12/01	Off-site	34.39	25-35	2	NA	1.76	NA	1.70	NA
MW-111	06/12/01	Off-site	34.30	25-35	2	NA	3.67	NA	3.50	NA
RW-1	06/06/01	On-site	40.00	10-35	6	NA	NM	NA	NM	NA
RW-2	06/07/01	Off-site	43.00	12-37	6	NA	NM	NA	NM	NA

Notes:

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TABLE 1
GROUND-WATER ELEVATION DATA AND WELL CONSTRUCTION DETAILS
ACTIVE INDUSTRIAL UNIFORM, LINDENHURST, NEW YORK
LAW PROJECT NO. 22000-0-0019

WELL	DATE DRILLED	LOCATION	TOTAL DEPTH (FT. BGS)	SCREEN INTERVAL (FT. BGS)	CASING WELL DIAMETER (INCHES)	TOP OF PVC CASING ELEVATION (FT. RELATIVE TO MSL)	12/16/2002		3/4/2003	
							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	6.97	1.86	6.82	2.01
MW-102	06/05/01	On-site	14.10	5-15	2	8.66	6.84	1.82	6.69	1.97
MW-103	06/05/01	On-site	13.26	5-15	2	8.57	6.81	1.76	6.67	1.90
MW-104	06/05/01	On-site	14.24	5-15	2	8.70	7.03	1.67	6.91	1.79
MW-105	06/05/01	On-site	14.23	5-15	2	8.58	6.91	1.67	6.78	1.80
MW-106	06/05/01	On-site	14.11	5-15	2	8.50	6.77	1.73	6.63	1.87
MW-107	06/04/01	On-site	14.30	5-15	2	8.44	6.82	1.62	6.70	1.74
MW-108	06/04/01	On-site	14.17	5-15	2	8.82	7.30	1.52	7.19	1.63
MW-109	06/11/01	Off-site	34.60	25-35	2	1.21	0.76	0.45	1.61	-0.40
MW-110	06/12/01	Off-site	34.39	25-35	2	NA	1.23	NA	1.55	NA
MW-111	06/12/01	Off-site	34.30	25-35	2	NA	3.18	NA	3.47	NA
RW-1	06/06/01	On-site	40.00	10-35	6	NA	NM	NA	NM	NA
RW-2	06/07/01	Off-site	43.00	12-37	6	NA	NM	NA	NM	NA

Notes:

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TABLE 1
GROUND-WATER ELEVATION DATA AND WELL CONSTRUCTION DETAILS
ACTIVE INDUSTRIAL UNIFORM, LINDENHURST, NEW YORK
LAW PROJECT NO. 22000-0-0019

WELL	DATE DRILLED	LOCATION	TOTAL DEPTH (FT. BGS)	SCREEN INTERVAL (FT. BGS)	CASING WELL DIAMETER (INCHES)	TOP OF PVC CASING ELEVATION (FT. RELATIVE TO MSL)	6/25/2003		10/2/2003	
							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	6.26	2.57	7.36	1.47
MW-102	06/05/01	On-site	14.10	5-15	2	8.66	6.12	2.54	7.23	1.43
MW-103	06/05/01	On-site	13.26	5-15	2	8.57	6.09	2.48	7.21	1.36
MW-104	06/05/01	On-site	14.24	5-15	2	8.70	6.31	2.39	7.42	1.28
MW-105	06/05/01	On-site	14.23	5-15	2	8.58	6.18	2.40	7.29	1.29
MW-106	06/05/01	On-site	14.11	5-15	2	8.50	6.07	2.43	7.20	1.30
MW-107	06/04/01	On-site	14.30	5-15	2	8.44	6.11	2.33	7.17	1.27
MW-108	06/04/01	On-site	14.17	5-15	2	8.82	6.57	2.25	7.68	1.14
MW-109	06/11/01	Off-site	34.60	25-35	2	1.21	0.73	0.48	1.22	-0.01
MW-110	06/12/01	Off-site	34.39	25-35	2	NA	1.10	NA	1.63	NA
MW-111	06/12/01	Off-site	34.30	25-35	2	NA	2.72	NA	3.51	NA
RW-1	06/06/01	On-site	40.00	10-35	6	NA	NM	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

FT. TOC - feet below top of pvc casing

MSL-mean sea level

TABLE 2
RESULTS OF VOLATILE ORGANIC COMPOUND ANALYSES FOR GROUND WATER SAMPLES COLLECTED AT THE
ACTIVE INDUSTRIAL UNIFORM, LINDENHURST, NEW YORK
MACTEC PROJECT NO. 22000-0-0019

Constituent: Units in ug/L	Sample Location:		MW-101		MW-102		MW-103		MW-104		MW-105		MW-106		MW-116		NYSDEC Standards
	Lab Sample ID:	Date Collected:	10/2/2003		10/2/2003		10/2/2003		10/2/2003		10/2/2003		10/2/2003		10/2/2003		
Vinyl Chloride			<0.11		<0.11		<0.11		<0.11		<0.11		78.9		77.2		2
trans-1,2-Dichloroethene			<0.15		<0.15		<0.15		<0.15		<0.15		12.8		11.4		5
Methyl t-butyl ether			<0.074		<0.074		<0.074		<0.074		<0.074		<0.074		<0.074		10
1,1-Dichloroethane			<0.095		<0.095		<0.095		<0.095		<0.095		<0.095		<0.095		5
cis-1,2-Dichloroethene			<0.17		<0.17		1.45		3.41		2.37		1410		1300		5
1,1,1-Trichloroethane			<0.16		<0.16		<0.16		<0.16		<0.16		<0.16		<0.16		5
Trichloroethene			<0.16		<0.16		2.29		21		2.64		76.3		59.5		5
Toluene			<0.092		<0.092		<0.092		<0.092		<0.092		3.41		4.14		5
Tetrachloroethene			<0.39		2.43		12.5		565		22.1		33.8		24.9		5
Ethylbenzene			<0.11		<0.11		<0.11		<0.11		<0.11		1.14		1.45		5
o-xylene			<0.13		<0.13		<0.13		<0.13		<0.13		4.73		4.91		5
Isopropylbenzene			<0.097		<0.097		<0.097		<0.097		<0.097		<0.097		<0.097		NS
n-Propylbenzene			<0.12		<0.12		1.23		<0.12		<0.12		<0.12		<0.12		5
p-Ethyltoluene			<0.12		<0.12		<0.12		<0.12		<0.12		<0.12		<0.12		NS
1,2,4-Trimethylbenzene			<0.095		<0.095		<0.095		<0.095		<0.095		<0.095		<0.095		5
2-Chlorotoluene			<0.15		<0.15		<0.15		<0.15		<0.15		<0.15		<0.15		NS
1,2,4-Trimethylbenzene			<0.11		<0.11		1.7		<0.11		<0.11		<0.11		<0.11		NS
sec-Butylbenzene			<0.11		<0.11		2.02		<0.11		<0.11		<0.11		<0.11		5
1,2-Dichlorobenzene			<0.11		<0.11		<0.11		<0.11		<0.11		<0.11		<0.11		5
p-Diethylbenzene			<0.11		<0.11		<0.11		<0.11		<0.11		<0.11		<0.11		5
n-Butylbenzene			<0.088		<0.088		1.16		<0.088		<0.088		<0.088		<0.088		NS
1,2,4,5-Tetramethylbenzene			<0.12		<0.12		6.75		<0.12		<0.12		<0.12		<0.12		5
Naphthalene			<0.46		<0.46		<0.46		<0.46		<0.46		<0.46		<0.46		10
Total VOCs			0.00		2.43		29.10		589.41		27.11		1621.08		1483.50		

Notes:

ug/L - Micrograms per liter
 < - Compound less than detection limit listed
 VOCs - Volatile Organic Compounds
 NS - No Standard
 Bold Typeface - Concentration reported at or above NYSDEC standard

TABLE 2
RESULTS OF VOLATILE ORGANIC COMPOUND ANALYSES FOR GROUND WATER SAMPLES COLLECTED AT THE
ACTIVE INDUSTRIAL UNIFORM, LINDENHURST, NEW YORK
MACTEC PROJECT NO. 22000-0-0019

Constituent: Units in ug/L	Sample Location:		MW-107		MW-108		MW-109		MW-110		MW-111		Field Blank		Trip Blank		NYSDEC Standards
	Lab Sample ID:	Date Collected:	10/2/2003		10/2/2003		10/2/2003		10/2/2003		10/2/2003		10/2/2003		10/2/2003		
Vinyl Chloride			0.86	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	2
trans-1,2-Dichloroethene			<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	5
Methyl t-butyl ether			<0.074	<0.074	<0.074	6.6	6.6	3.94	6.86	6.86	<0.074	<0.074	<0.074	<0.074	<0.074	<0.074	10
1,1-Dichloroethane			<0.095	<0.095	<0.095	<0.095	<0.095	3.72	<0.095	<0.095	<0.095	<0.095	<0.095	<0.095	<0.095	<0.095	5
cis-1,2-Dichloroethene			35	<0.17	0.93	0.93	94.2	94.2	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	5
1,1,1-Trichloroethane			<0.16	<0.16	<0.16	<0.16	<0.16	2.17	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	5
Trichloroethene			4.97	<0.16	<0.16	<0.16	<0.16	3.23	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	5
Toluene			<0.092	<0.092	<0.092	<0.092	<0.092	<0.092	<0.092	<0.092	<0.092	<0.092	<0.092	<0.092	<0.092	<0.092	5
Tetrachloroethene			13.6	<0.39	<0.39	<0.39	<0.39	0.83	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	5
Ethylbenzene			1.19	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	5
o-xylene			<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13	5
Isopropylbenzene			1.04	<0.097	<0.097	<0.097	<0.097	<0.097	<0.097	<0.097	<0.097	<0.097	<0.097	<0.097	<0.097	<0.097	5
n-Propylbenzene			1.65	<0.12	<0.12	<0.12	<0.12	1.89	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	5
p-Ethyltoluene			2.83	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	5
1,2,4-Trimethylbenzene			1.12	<0.095	<0.095	<0.095	<0.095	<0.095	<0.095	<0.095	<0.095	<0.095	<0.095	<0.095	<0.095	<0.095	5
2-Chlorotoluene			<0.15	<0.15	<0.15	<0.15	<0.15	2.05	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	5
1,2,4-Trimethylbenzene			9.21	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	5
sec-Butylbenzene			1.83	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	5
1,2-Dichlorobenzene			0.9	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	5
p-Diethylbenzene			2.82	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	5
n-Butylbenzene			1.25	<0.088	<0.088	<0.088	<0.088	<0.088	<0.088	<0.088	<0.088	<0.088	<0.088	<0.088	<0.088	<0.088	NS
1,2,4,5-Tetramethylbenzene			11.3	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	5
Naphthalene			11.1	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	10
Total VOCs			100.67	0.00	0.00	7.53	7.53	112.03	6.86	6.86	0	0	0	0	0	0	

Notes:

ug/L - Micrograms per liter
 < - Compound less than detection limit listed
 VOCs - Volatile Organic Compounds
 NS - No Standard
 Bold Typeface - Concentration reported at or above NYSDEC standard



WEST MERRICK

8' WIDE CONCRETE WALK

SIDEWALK

MW-102

MW-101

MW-103

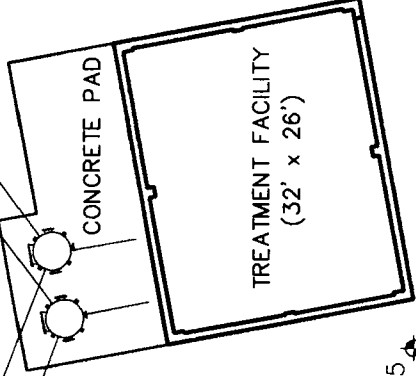
MW-104

MW-105

MW-107

MW-106

RW-1



DRIVEWAY

LIMIT OF ASPHALT

EXISTING CONCRETE SURFACE

EXISTING CONCRETE SURFACE

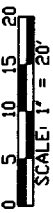
EXISTING GRAVEL SURFACE

EXISTING GRAVEL SURFACE

LEGEND

MONITORING WELL LOCATION

15' LANE



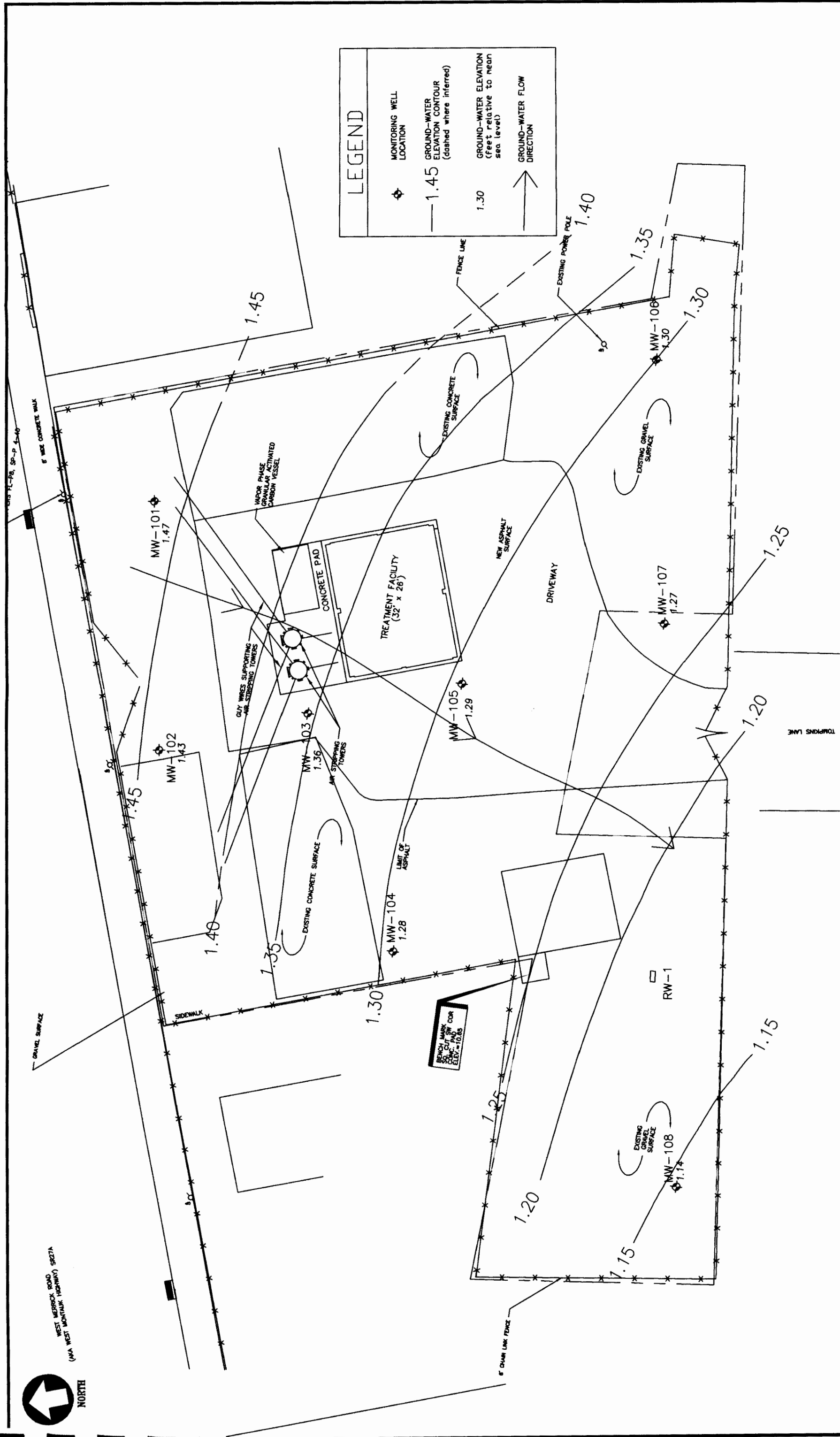
ACTIVE INDUSTRIAL UNIFORM
LINDENHURST, NEW YORK

MACTEC

MACTEC Engineering and Consulting, Inc.
5205 Militia Hill Road
Plymouth Meeting, PA

SITE PLAN (1A)

PROJECT NO. 22000-1-0019
PREPARED: EK
CHECKED: DN



ACTIVE INDUSTRIAL UNIFORM
LINDENHURST, NEW YORK



MACTEC
MACTEC Engineering and Consulting, Inc.
5205 Militia Hill Road
Plymouth Meeting, PA

OCTOBER 2003
GROUNDWATER ELEVATION CONTOUR

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

FIGURE 2

0 5 10 15 20
SCALE: 1" = 20'

FILE:

Environmental Testing Laboratories, Inc.

NOV 25 2003

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

10/09/2003

Custody Document: N9205

Received: 10/02/2003 15:15
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,

Patricia Werner-Els

Quality Assurance Officer

NYS Lab ID # 10969
NJ Cert. # 73812
CT Cert. # PH0645
MA Cert. # NY061
PA Cert. # 68-535
NH Cert. # 252592-BA
RI Cert. # 161

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Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

10/09/2003

Volatiles - EPA 8260B

Sample: N9205-1

Client Sample ID: MW-109

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 10/07/2003

Type: Grab

Collected: 10/02/2003 08:55

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C1115-3471	0.17	0.17	ppb	U
75-45-6	Chlorodifluoromethane	C1115-3471	0.15	0.15	ppb	U
74-87-3	Chloromethane	C1115-3471	0.14	0.14	ppb	U
75-01-4	Vinyl Chloride	C1115-3471	0.11	0.11	ppb	U
74-83-9	Bromomethane	C1115-3471	0.15	0.15	ppb	U
75-00-3	Chloroethane	C1115-3471	0.28	0.28	ppb	U
75-69-4	Trichlorofluoromethane	C1115-3471	0.13	0.13	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C1115-3471	0.19	0.19	ppb	U
75-35-4	1,1-Dichloroethene	C1115-3471	0.16	0.16	ppb	U
67-64-1	Acetone	C1115-3471	1.58	1.58	ppb	U
75-15-0	Carbon disulfide	C1115-3471	0.13	0.13	ppb	U
75-09-2	Methylene Chloride	C1115-3471	0.16	0.16	ppb	U
156-60-5	t-1,2-Dichloroethene	C1115-3471	0.15	0.15	ppb	U
1634-04-4	Methyl t-butyl ether	C1115-3471	0.074	6.60	ppb	
75-34-3	1,1-Dichloroethane	C1115-3471	0.095	0.095	ppb	U
590-20-7	2,2-Dichloropropane	C1115-3471	0.33	0.33	ppb	U
156-59-2	c-1,2-Dichloroethene	C1115-3471	0.17	0.93	ppb	
78-93-3	2-Butanone	C1115-3471	0.46	0.46	ppb	U
74-97-5	Bromochloromethane	C1115-3471	0.14	0.14	ppb	U
67-66-3	Chloroform	C1115-3471	0.072	0.072	ppb	U
71-55-6	1,1,1-Trichloroethane	C1115-3471	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	C1115-3471	0.12	0.12	ppb	U
563-58-6	1,1-Dichloropropene	C1115-3471	0.16	0.16	ppb	U
71-43-2	Benzene	C1115-3471	0.11	0.11	ppb	U
107-06-2	1,2-Dichloroethane	C1115-3471	0.12	0.12	ppb	U
79-01-6	Trichloroethene	C1115-3471	0.16	0.16	ppb	U
78-87-5	1,2-Dichloropropane	C1115-3471	0.11	0.11	ppb	U
74-95-3	Dibromomethane	C1115-3471	0.17	0.17	ppb	U
75-27-4	Bromodichloromethane	C1115-3471	0.11	0.11	ppb	U
110-75-8	2-Chloroethylvinylether	C1115-3471	0.19	0.19	ppb	U
10061-01-5	c-1,3-Dichloropropene	C1115-3471	0.090	0.090	ppb	U
108-10-1	4-Methyl-2-pentanone	C1115-3471	0.81	0.81	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

10/09/2003

Volatiles - EPA 8260B

Sample: N9205-1

Client Sample ID: MW-109

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 10/07/2003

Type: Grab

Collected: 10/02/2003 08:55

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-88-3	Toluene	C1115-3471	0.092	0.092	ppb	U
10061-02-6	t-1,3-Dichloropropene	C1115-3471	0.13	0.13	ppb	U
79-00-5	1,1,2-Trichloroethane	C1115-3471	0.14	0.14	ppb	U
127-18-4	Tetrachloroethene	C1115-3471	0.39	0.39	ppb	U
142-28-9	1,3-Dichloropropane	C1115-3471	0.099	0.099	ppb	U
591-78-6	2-Hexanone	C1115-3471	1.01	1.01	ppb	U
124-48-1	Dibromochloromethane	C1115-3471	0.11	0.11	ppb	U
106-93-4	1,2-Dibromoethane	C1115-3471	0.11	0.11	ppb	U
108-90-7	Chlorobenzene	C1115-3471	0.13	0.13	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C1115-3471	0.11	0.11	ppb	U
100-41-4	Ethylbenzene	C1115-3471	0.11	0.11	ppb	U
108-38-3	m,p-xylene	C1115-3471	0.33	0.33	ppb	U
95-47-6	o-xylene	C1115-3471	0.13	0.13	ppb	U
100-42-5	Styrene	C1115-3471	0.97	0.97	ppb	U
75-25-2	Bromoform	C1115-3471	0.14	0.14	ppb	U
98-82-8	Isopropylbenzene	C1115-3471	0.097	0.097	ppb	U
108-86-1	Bromobenzene	C1115-3471	0.072	0.072	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C1115-3471	0.088	0.088	ppb	U
103-65-1	n-Propylbenzene	C1115-3471	0.12	0.12	ppb	U
96-18-4	1,2,3-Trichloropropane	C1115-3471	0.28	0.28	ppb	U
622-96-8	p-Ethyltoluene	C1115-3471	0.12	0.12	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C1115-3471	0.095	0.095	ppb	U
95-49-8	2-Chlorotoluene	C1115-3471	0.15	0.15	ppb	U
106-43-4	4-Chlorotoluene	C1115-3471	0.14	0.14	ppb	U
98-06-6	tert-Butylbenzene	C1115-3471	0.15	0.15	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C1115-3471	0.11	0.11	ppb	U
135-98-8	sec-Butylbenzene	C1115-3471	0.11	0.11	ppb	U
99-87-6	4-Isopropyltoluene	C1115-3471	0.12	0.12	ppb	U
541-73-1	1,3-Dichlorobenzene	C1115-3471	0.083	0.083	ppb	U
106-46-7	1,4-Dichlorobenzene	C1115-3471	0.068	0.068	ppb	U
95-50-1	1,2-Dichlorobenzene	C1115-3471	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C1115-3471	0.11	0.11	ppb	U



Environmental Testing Laboratories, Inc.

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

10/09/2003

Volatiles - EPA 8260B

Sample: N9205-1

Client Sample ID: MW-109

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 10/07/2003

Type: Grab

Collected: 10/02/2003 08:55

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
104-51-8	n-Butylbenzene	C1115-3471	0.088	0.088	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C1115-3471	0.12	0.12	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C1115-3471	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1115-3471	0.13	0.13	ppb	U
87-68-3	Hexachlorobutadiene	C1115-3471	0.37	0.37	ppb	U
91-20-3	Naphthalene	C1115-3471	0.46	0.46	ppb	U
87-61-6	1,2,3-Trichlorobenzene	C1115-3471	0.12	0.12	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1115-3471	102.0 %	(93 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	C1115-3471	100.0 %	(74 - 111)	
2037-26-5	TOLUENE-D8	C1115-3471	105.0 %	(89 - 122)	



Environmental Testing Laboratories, Inc.

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

10/09/2003

Volatiles - EPA 8260B

Sample: N9205-2

Client Sample ID: MW-110

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 10/07/2003

Type: Grab

Collected: 10/02/2003 09:35

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C1115-3472	0.17	0.17	ppb	U
75-45-6	Chlorodifluoromethane	C1115-3472	0.15	0.15	ppb	U
74-87-3	Chloromethane	C1115-3472	0.14	0.14	ppb	U
75-01-4	Vinyl Chloride	C1115-3472	0.11	0.11	ppb	U
74-83-9	Bromomethane	C1115-3472	0.15	0.15	ppb	U
75-00-3	Chloroethane	C1115-3472	0.28	0.28	ppb	U
75-69-4	Trichlorofluoromethane	C1115-3472	0.13	0.13	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C1115-3472	0.19	0.19	ppb	U
75-35-4	1,1-Dichloroethene	C1115-3472	0.16	1.62	ppb	
67-64-1	Acetone	C1115-3472	1.58	1.58	ppb	U
75-15-0	Carbon disulfide	C1115-3472	0.13	0.13	ppb	U
75-09-2	Methylene Chloride	C1115-3472	0.16	0.16	ppb	U
156-60-5	t-1,2-Dichloroethene	C1115-3472	0.15	0.15	ppb	U
1634-04-4	Methyl t-butyl ether	C1115-3472	0.074	3.94	ppb	
75-34-3	1,1-Dichloroethane	C1115-3472	0.095	3.72	ppb	
590-20-7	2,2-Dichloropropane	C1115-3472	0.33	0.33	ppb	U
156-59-2	c-1,2-Dichloroethene	C1115-3472	0.17	94.2	ppb	
78-93-3	2-Butanone	C1115-3472	0.46	0.46	ppb	U
74-97-5	Bromochloromethane	C1115-3472	0.14	0.14	ppb	U
67-66-3	Chloroform	C1115-3472	0.072	0.072	ppb	U
71-55-6	1,1,1-Trichloroethane	C1115-3472	0.16	2.17	ppb	
56-23-5	Carbon Tetrachloride	C1115-3472	0.12	0.12	ppb	U
563-58-6	1,1-Dichloropropene	C1115-3472	0.16	0.16	ppb	U
71-43-2	Benzene	C1115-3472	0.11	0.11	ppb	U
107-06-2	1,2-Dichloroethane	C1115-3472	0.12	0.12	ppb	U
79-01-6	Trichloroethene	C1115-3472	0.16	3.23	ppb	
78-87-5	1,2-Dichloropropane	C1115-3472	0.11	0.11	ppb	U
74-95-3	Dibromomethane	C1115-3472	0.17	0.17	ppb	U
75-27-4	Bromodichloromethane	C1115-3472	0.11	0.11	ppb	U
110-75-8	2-Chloroethylvinylether	C1115-3472	0.19	0.19	ppb	U
10061-01-5	c-1,3-Dichloropropene	C1115-3472	0.090	0.090	ppb	U
108-10-1	4-Methyl-2-pentanone	C1115-3472	0.81	0.81	ppb	U



Environmental Testing Laboratories, Inc.

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

10/09/2003

Volatiles - EPA 8260B

Sample: N9205-2

Client Sample ID: MW-110

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 10/07/2003

Type: Grab

Collected: 10/02/2003 09:35

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-88-3	Toluene	C1115-3472	0.092	0.092	ppb	U
10061-02-6	t-1,3-Dichloropropene	C1115-3472	0.13	0.13	ppb	U
79-00-5	1,1,2-Trichloroethane	C1115-3472	0.14	0.14	ppb	U
127-18-4	Tetrachloroethene	C1115-3472	0.39	0.83	ppb	
142-28-9	1,3-Dichloropropane	C1115-3472	0.099	0.099	ppb	U
591-78-6	2-Hexanone	C1115-3472	1.01	1.01	ppb	U
124-48-1	Dibromochloromethane	C1115-3472	0.11	0.11	ppb	U
106-93-4	1,2-Dibromoethane	C1115-3472	0.11	0.11	ppb	U
108-90-7	Chlorobenzene	C1115-3472	0.13	0.13	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C1115-3472	0.11	0.11	ppb	U
100-41-4	Ethylbenzene	C1115-3472	0.11	0.11	ppb	U
108-38-3	m,p-xylene	C1115-3472	0.33	0.33	ppb	U
95-47-6	o-xylene	C1115-3472	0.13	0.13	ppb	U
100-42-5	Styrene	C1115-3472	0.97	0.97	ppb	U
75-25-2	Bromoform	C1115-3472	0.14	0.14	ppb	U
98-82-8	Isopropylbenzene	C1115-3472	0.097	0.097	ppb	U
108-86-1	Bromobenzene	C1115-3472	0.072	0.072	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C1115-3472	0.088	0.088	ppb	U
103-65-1	n-Propylbenzene	C1115-3472	0.12	1.89	ppb	
96-18-4	1,2,3-Trichloropropane	C1115-3472	0.28	0.28	ppb	U
622-96-8	p-Ethyltoluene	C1115-3472	0.12	0.12	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C1115-3472	0.095	0.095	ppb	U
95-49-8	2-Chlorotoluene	C1115-3472	0.15	2.05	ppb	
106-43-4	4-Chlorotoluene	C1115-3472	0.14	0.14	ppb	U
98-06-6	tert-Butylbenzene	C1115-3472	0.15	0.15	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C1115-3472	0.11	0.11	ppb	U
135-98-8	sec-Butylbenzene	C1115-3472	0.11	0.11	ppb	U
99-87-6	4-Isopropyltoluene	C1115-3472	0.12	0.12	ppb	U
541-73-1	1,3-Dichlorobenzene	C1115-3472	0.083	0.083	ppb	U
106-46-7	1,4-Dichlorobenzene	C1115-3472	0.068	0.068	ppb	U
95-50-1	1,2-Dichlorobenzene	C1115-3472	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C1115-3472	0.11	0.11	ppb	U



Environmental Testing Laboratories, Inc.

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

10/09/2003

Volatiles - EPA 8260B

Sample: N9205-2

Client Sample ID: MW-110

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 10/07/2003

Type: Grab

Collected: 10/02/2003 09:35

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
104-51-8	n-Butylbenzene	C1115-3472	0.088	0.088	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C1115-3472	0.12	0.12	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C1115-3472	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1115-3472	0.13	0.13	ppb	U
87-68-3	Hexachlorobutadiene	C1115-3472	0.37	0.37	ppb	U
91-20-3	Naphthalene	C1115-3472	0.46	0.46	ppb	U
87-61-6	1,2,3-Trichlorobenzene	C1115-3472	0.12	0.12	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1115-3472	101.0 %	(93 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	C1115-3472	101.0 %	(74 - 111)	
2037-26-5	TOLUENE-D8	C1115-3472	103.0 %	(89 - 122)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

10/09/2003

Volatiles - EPA 8260B

Sample: N9205-3

Client Sample ID: MW-111

Collected: 10/02/2003 10:40

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 10/07/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C1115-3473	0.17	0.17	ppb	U
75-45-6	Chlorodifluoromethane	C1115-3473	0.15	0.15	ppb	U
74-87-3	Chloromethane	C1115-3473	0.14	0.14	ppb	U
75-01-4	Vinyl Chloride	C1115-3473	0.11	0.11	ppb	U
74-83-9	Bromomethane	C1115-3473	0.15	0.15	ppb	U
75-00-3	Chloroethane	C1115-3473	0.28	0.28	ppb	U
75-69-4	Trichlorofluoromethane	C1115-3473	0.13	0.13	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C1115-3473	0.19	0.19	ppb	U
75-35-4	1,1-Dichloroethene	C1115-3473	0.16	0.16	ppb	U
67-64-1	Acetone	C1115-3473	1.58	1.58	ppb	U
75-15-0	Carbon disulfide	C1115-3473	0.13	0.13	ppb	U
75-09-2	Methylene Chloride	C1115-3473	0.16	0.16	ppb	U
156-60-5	t-1,2-Dichloroethene	C1115-3473	0.15	0.15	ppb	U
1634-04-4	Methyl t-butyl ether	C1115-3473	0.074	6.86	ppb	
75-34-3	1,1-Dichloroethane	C1115-3473	0.095	0.095	ppb	U
590-20-7	2,2-Dichloropropane	C1115-3473	0.33	0.33	ppb	U
156-59-2	c-1,2-Dichloroethene	C1115-3473	0.17	0.17	ppb	U
78-93-3	2-Butanone	C1115-3473	0.46	0.46	ppb	U
74-97-5	Bromochloromethane	C1115-3473	0.14	0.14	ppb	U
67-66-3	Chloroform	C1115-3473	0.072	0.072	ppb	U
71-55-6	1,1,1-Trichloroethane	C1115-3473	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	C1115-3473	0.12	0.12	ppb	U
563-58-6	1,1-Dichloropropene	C1115-3473	0.16	0.16	ppb	U
71-43-2	Benzene	C1115-3473	0.11	0.11	ppb	U
107-06-2	1,2-Dichloroethane	C1115-3473	0.12	0.12	ppb	U
79-01-6	Trichloroethene	C1115-3473	0.16	0.16	ppb	U
78-87-5	1,2-Dichloropropane	C1115-3473	0.11	0.11	ppb	U
74-95-3	Dibromomethane	C1115-3473	0.17	0.17	ppb	U
75-27-4	Bromodichloromethane	C1115-3473	0.11	0.11	ppb	U
110-75-8	2-Chloroethylvinylether	C1115-3473	0.19	0.19	ppb	U
10061-01-5	c-1,3-Dichloropropene	C1115-3473	0.090	0.090	ppb	U
108-10-1	4-Methyl-2-pentanone	C1115-3473	0.81	0.81	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

10/09/2003

Volatiles - EPA 8260B

Sample: N9205-3

Client Sample ID: MW-111

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 10/07/2003

Type: Grab

Collected: 10/02/2003 10:40

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-88-3	Toluene	C1115-3473	0.092	0.092	ppb	U
10061-02-6	t-1,3-Dichloropropene	C1115-3473	0.13	0.13	ppb	U
79-00-5	1,1,2-Trichloroethane	C1115-3473	0.14	0.14	ppb	U
127-18-4	Tetrachloroethene	C1115-3473	0.39	0.39	ppb	U
142-28-9	1,3-Dichloropropane	C1115-3473	0.099	0.099	ppb	U
591-78-6	2-Hexanone	C1115-3473	1.01	1.01	ppb	U
124-48-1	Dibromochloromethane	C1115-3473	0.11	0.11	ppb	U
106-93-4	1,2-Dibromoethane	C1115-3473	0.11	0.11	ppb	U
108-90-7	Chlorobenzene	C1115-3473	0.13	0.13	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C1115-3473	0.11	0.11	ppb	U
100-41-4	Ethylbenzene	C1115-3473	0.11	0.11	ppb	U
108-38-3	m,p-xylene	C1115-3473	0.33	0.33	ppb	U
95-47-6	o-xylene	C1115-3473	0.13	0.13	ppb	U
100-42-5	Styrene	C1115-3473	0.97	0.97	ppb	U
75-25-2	Bromoform	C1115-3473	0.14	0.14	ppb	U
98-82-8	Isopropylbenzene	C1115-3473	0.097	0.097	ppb	U
108-86-1	Bromobenzene	C1115-3473	0.072	0.072	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C1115-3473	0.088	0.088	ppb	U
103-65-1	n-Propylbenzene	C1115-3473	0.12	0.12	ppb	U
96-18-4	1,2,3-Trichloropropane	C1115-3473	0.28	0.28	ppb	U
622-96-8	p-Ethyltoluene	C1115-3473	0.12	0.12	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C1115-3473	0.095	0.095	ppb	U
95-49-8	2-Chlorotoluene	C1115-3473	0.15	0.15	ppb	U
106-43-4	4-Chlorotoluene	C1115-3473	0.14	0.14	ppb	U
98-06-6	tert-Butylbenzene	C1115-3473	0.15	0.15	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C1115-3473	0.11	0.11	ppb	U
135-98-8	sec-Butylbenzene	C1115-3473	0.11	0.11	ppb	U
99-87-6	4-Isopropyltoluene	C1115-3473	0.12	0.12	ppb	U
541-73-1	1,3-Dichlorobenzene	C1115-3473	0.083	0.083	ppb	U
106-46-7	1,4-Dichlorobenzene	C1115-3473	0.068	0.068	ppb	U
95-50-1	1,2-Dichlorobenzene	C1115-3473	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C1115-3473	0.11	0.11	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

10/09/2003

Volatiles - EPA 8260B

Sample: N9205-3

Client Sample ID: MW-111

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 10/07/2003

Type: Grab

Collected: 10/02/2003 10:40

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
104-51-8	n-Butylbenzene	C1115-3473	0.088	0.088	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C1115-3473	0.12	0.12	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C1115-3473	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1115-3473	0.13	0.13	ppb	U
87-68-3	Hexachlorobutadiene	C1115-3473	0.37	0.37	ppb	U
91-20-3	Naphthalene	C1115-3473	0.46	0.46	ppb	U
87-61-6	1,2,3-Trichlorobenzene	C1115-3473	0.12	0.12	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1115-3473	101.0 %	(93 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	C1115-3473	99.9 %	(74 - 111)	
2037-26-5	TOLUENE-D8	C1115-3473	105.0 %	(89 - 122)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

10/09/2003

Volatiles - EPA 8260B

Sample: N9205-4

Client Sample ID: MW-102

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 10/07/2003

Type: Grab

Collected: 10/02/2003 10:55

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C1115-3474	0.17	0.17	ppb	U
75-45-6	Chlorodifluoromethane	C1115-3474	0.15	0.15	ppb	U
74-87-3	Chloromethane	C1115-3474	0.14	0.14	ppb	U
75-01-4	Vinyl Chloride	C1115-3474	0.11	0.11	ppb	U
74-83-9	Bromomethane	C1115-3474	0.15	0.15	ppb	U
75-00-3	Chloroethane	C1115-3474	0.28	0.28	ppb	U
75-69-4	Trichlorofluoromethane	C1115-3474	0.13	0.13	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C1115-3474	0.19	0.19	ppb	U
75-35-4	1,1-Dichloroethene	C1115-3474	0.16	0.16	ppb	U
67-64-1	Acetone	C1115-3474	1.58	1.58	ppb	U
75-15-0	Carbon disulfide	C1115-3474	0.13	0.13	ppb	U
75-09-2	Methylene Chloride	C1115-3474	0.16	0.16	ppb	U
156-60-5	t-1,2-Dichloroethene	C1115-3474	0.15	0.15	ppb	U
1634-04-4	Methyl t-butyl ether	C1115-3474	0.074	0.074	ppb	U
75-34-3	1,1-Dichloroethane	C1115-3474	0.095	0.095	ppb	U
590-20-7	2,2-Dichloropropane	C1115-3474	0.33	0.33	ppb	U
156-59-2	c-1,2-Dichloroethene	C1115-3474	0.17	0.17	ppb	U
78-93-3	2-Butanone	C1115-3474	0.46	0.46	ppb	U
74-97-5	Bromochloromethane	C1115-3474	0.14	0.14	ppb	U
67-66-3	Chloroform	C1115-3474	0.072	0.072	ppb	U
71-55-6	1,1,1-Trichloroethane	C1115-3474	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	C1115-3474	0.12	0.12	ppb	U
563-58-6	1,1-Dichloropropene	C1115-3474	0.16	0.16	ppb	U
71-43-2	Benzene	C1115-3474	0.11	0.11	ppb	U
107-06-2	1,2-Dichloroethane	C1115-3474	0.12	0.12	ppb	U
79-01-6	Trichloroethene	C1115-3474	0.16	0.16	ppb	U
78-87-5	1,2-Dichloropropane	C1115-3474	0.11	0.11	ppb	U
74-95-3	Dibromomethane	C1115-3474	0.17	0.17	ppb	U
75-27-4	Bromodichloromethane	C1115-3474	0.11	0.11	ppb	U
110-75-8	2-Chloroethylvinylether	C1115-3474	0.19	0.19	ppb	U
10061-01-5	c-1,3-Dichloropropene	C1115-3474	0.090	0.090	ppb	U
108-10-1	4-Methyl-2-pentanone	C1115-3474	0.81	0.81	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

10/09/2003

Volatiles - EPA 8260B

Sample: N9205-4

Client Sample ID: MW-102

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 10/07/2003

Type: Grab

Collected: 10/02/2003 10:55

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-88-3	Toluene	C1115-3474	0.092	0.092	ppb	U
10061-02-6	t-1,3-Dichloropropene	C1115-3474	0.13	0.13	ppb	U
79-00-5	1,1,2-Trichloroethane	C1115-3474	0.14	0.14	ppb	U
127-18-4	Tetrachloroethene	C1115-3474	0.39	2.43	ppb	
142-28-9	1,3-Dichloropropane	C1115-3474	0.099	0.099	ppb	U
591-78-6	2-Hexanone	C1115-3474	1.01	1.01	ppb	U
124-48-1	Dibromochloromethane	C1115-3474	0.11	0.11	ppb	U
106-93-4	1,2-Dibromoethane	C1115-3474	0.11	0.11	ppb	U
108-90-7	Chlorobenzene	C1115-3474	0.13	0.13	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C1115-3474	0.11	0.11	ppb	U
100-41-4	Ethylbenzene	C1115-3474	0.11	0.11	ppb	U
108-38-3	m,p-xylene	C1115-3474	0.33	0.33	ppb	U
95-47-6	o-xylene	C1115-3474	0.13	0.13	ppb	U
100-42-5	Styrene	C1115-3474	0.97	0.97	ppb	U
75-25-2	Bromoform	C1115-3474	0.14	0.14	ppb	U
98-82-8	Isopropylbenzene	C1115-3474	0.097	0.097	ppb	U
108-86-1	Bromobenzene	C1115-3474	0.072	0.072	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C1115-3474	0.088	0.088	ppb	U
103-65-1	n-Propylbenzene	C1115-3474	0.12	0.12	ppb	U
96-18-4	1,2,3-Trichloropropane	C1115-3474	0.28	0.28	ppb	U
622-96-8	p-Ethyltoluene	C1115-3474	0.12	0.12	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C1115-3474	0.095	0.095	ppb	U
95-49-8	2-Chlorotoluene	C1115-3474	0.15	0.15	ppb	U
106-43-4	4-Chlorotoluene	C1115-3474	0.14	0.14	ppb	U
98-06-6	tert-Butylbenzene	C1115-3474	0.15	0.15	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C1115-3474	0.11	0.11	ppb	U
135-98-8	sec-Butylbenzene	C1115-3474	0.11	0.11	ppb	U
99-87-6	4-Isopropyltoluene	C1115-3474	0.12	0.12	ppb	U
541-73-1	1,3-Dichlorobenzene	C1115-3474	0.083	0.083	ppb	U
106-46-7	1,4-Dichlorobenzene	C1115-3474	0.068	0.068	ppb	U
95-50-1	1,2-Dichlorobenzene	C1115-3474	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C1115-3474	0.11	0.11	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

10/09/2003

Volatiles - EPA 8260B

Sample: N9205-4

Client Sample ID: MW-102

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 10/07/2003

Type: Grab

Collected: 10/02/2003 10:55

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
104-51-8	n-Butylbenzene	C1115-3474	0.088	0.088	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C1115-3474	0.12	0.12	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C1115-3474	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1115-3474	0.13	0.13	ppb	U
87-68-3	Hexachlorobutadiene	C1115-3474	0.37	0.37	ppb	U
91-20-3	Naphthalene	C1115-3474	0.46	0.46	ppb	U
87-61-6	1,2,3-Trichlorobenzene	C1115-3474	0.12	0.12	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1115-3474	102.0 %	(93 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	C1115-3474	101.0 %	(74 - 111)	
2037-26-5	TOLUENE-D8	C1115-3474	103.0 %	(89 - 122)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

10/09/2003

Volatiles - EPA 8260B

Sample: N9205-5

Client Sample ID: MW-101

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 10/07/2003

Type: Grab

Collected: 10/02/2003 11:15

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C1115-3475	0.17	0.17	ppb	U
75-45-6	Chlorodifluoromethane	C1115-3475	0.15	0.15	ppb	U
74-87-3	Chloromethane	C1115-3475	0.14	0.14	ppb	U
75-01-4	Vinyl Chloride	C1115-3475	0.11	0.11	ppb	U
74-83-9	Bromomethane	C1115-3475	0.15	0.15	ppb	U
75-00-3	Chloroethane	C1115-3475	0.28	0.28	ppb	U
75-69-4	Trichlorofluoromethane	C1115-3475	0.13	0.13	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C1115-3475	0.19	0.19	ppb	U
75-35-4	1,1-Dichloroethene	C1115-3475	0.16	0.16	ppb	U
67-64-1	Acetone	C1115-3475	1.58	1.58	ppb	U
75-15-0	Carbon disulfide	C1115-3475	0.13	0.13	ppb	U
75-09-2	Methylene Chloride	C1115-3475	0.16	0.16	ppb	U
156-60-5	t-1,2-Dichloroethene	C1115-3475	0.15	0.15	ppb	U
1634-04-4	Methyl t-butyl ether	C1115-3475	0.074	0.074	ppb	U
75-34-3	1,1-Dichloroethane	C1115-3475	0.095	0.095	ppb	U
590-20-7	2,2-Dichloropropane	C1115-3475	0.33	0.33	ppb	U
156-59-2	c-1,2-Dichloroethene	C1115-3475	0.17	0.17	ppb	U
78-93-3	2-Butanone	C1115-3475	0.46	0.46	ppb	U
74-97-5	Bromochloromethane	C1115-3475	0.14	0.14	ppb	U
67-66-3	Chloroform	C1115-3475	0.072	0.072	ppb	U
71-55-6	1,1,1-Trichloroethane	C1115-3475	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	C1115-3475	0.12	0.12	ppb	U
563-58-6	1,1-Dichloropropene	C1115-3475	0.16	0.16	ppb	U
71-43-2	Benzene	C1115-3475	0.11	0.11	ppb	U
107-06-2	1,2-Dichloroethane	C1115-3475	0.12	0.12	ppb	U
79-01-6	Trichloroethene	C1115-3475	0.16	0.16	ppb	U
78-87-5	1,2-Dichloropropane	C1115-3475	0.11	0.11	ppb	U
74-95-3	Dibromomethane	C1115-3475	0.17	0.17	ppb	U
75-27-4	Bromodichloromethane	C1115-3475	0.11	0.11	ppb	U
110-75-8	2-Chloroethylvinylether	C1115-3475	0.19	0.19	ppb	U
10061-01-5	c-1,3-Dichloropropene	C1115-3475	0.090	0.090	ppb	U
108-10-1	4-Methyl-2-pentanone	C1115-3475	0.81	0.81	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

10/09/2003

Volatiles - EPA 8260B

Sample: N9205-5

Client Sample ID: MW-101

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 10/07/2003

Type: Grab

Collected: 10/02/2003 11:15

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-88-3	Toluene	C1115-3475	0.092	0.092	ppb	U
10061-02-6	1,1,3-Dichloropropene	C1115-3475	0.13	0.13	ppb	U
79-00-5	1,1,2-Trichloroethane	C1115-3475	0.14	0.14	ppb	U
127-18-4	Tetrachloroethene	C1115-3475	0.39	0.39	ppb	U
142-28-9	1,3-Dichloropropane	C1115-3475	0.099	0.099	ppb	U
591-78-6	2-Hexanone	C1115-3475	1.01	1.01	ppb	U
124-48-1	Dibromochloromethane	C1115-3475	0.11	0.11	ppb	U
106-93-4	1,2-Dibromoethane	C1115-3475	0.11	0.11	ppb	U
108-90-7	Chlorobenzene	C1115-3475	0.13	0.13	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C1115-3475	0.11	0.11	ppb	U
100-41-4	Ethylbenzene	C1115-3475	0.11	0.11	ppb	U
108-38-3	m,p-xylene	C1115-3475	0.33	0.33	ppb	U
95-47-6	o-xylene	C1115-3475	0.13	0.13	ppb	U
100-42-5	Styrene	C1115-3475	0.97	0.97	ppb	U
75-25-2	Bromoform	C1115-3475	0.14	0.14	ppb	U
98-82-8	Isopropylbenzene	C1115-3475	0.097	0.097	ppb	U
108-86-1	Bromobenzene	C1115-3475	0.072	0.072	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C1115-3475	0.088	0.088	ppb	U
103-65-1	n-Propylbenzene	C1115-3475	0.12	0.12	ppb	U
96-18-4	1,2,3-Trichloropropane	C1115-3475	0.28	0.28	ppb	U
622-96-8	p-Ethyltoluene	C1115-3475	0.12	0.12	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C1115-3475	0.095	0.095	ppb	U
95-49-8	2-Chlorotoluene	C1115-3475	0.15	0.15	ppb	U
106-43-4	4-Chlorotoluene	C1115-3475	0.14	0.14	ppb	U
98-06-6	tert-Butylbenzene	C1115-3475	0.15	0.15	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C1115-3475	0.11	0.11	ppb	U
135-98-8	sec-Butylbenzene	C1115-3475	0.11	0.11	ppb	U
99-87-6	4-Isopropyltoluene	C1115-3475	0.12	0.12	ppb	U
541-73-1	1,3-Dichlorobenzene	C1115-3475	0.083	0.083	ppb	U
106-46-7	1,4-Dichlorobenzene	C1115-3475	0.068	0.068	ppb	U
95-50-1	1,2-Dichlorobenzene	C1115-3475	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C1115-3475	0.11	0.11	ppb	U



Environmental Testing Laboratories, Inc.

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10/09/2003

Volatiles - EPA 8260B

Sample: N9205-5

Client Sample ID: MW-101

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 10/07/2003

Type: Grab

Collected: 10/02/2003 11:15

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
104-51-8	n-Butylbenzene	C1115-3475	0.088	0.088	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C1115-3475	0.12	0.12	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C1115-3475	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1115-3475	0.13	0.13	ppb	U
87-68-3	Hexachlorobutadiene	C1115-3475	0.37	0.37	ppb	U
91-20-3	Naphthalene	C1115-3475	0.46	0.46	ppb	U
87-61-6	1,2,3-Trichlorobenzene	C1115-3475	0.12	0.12	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1115-3475	101.0 %	(93 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	C1115-3475	100.0 %	(74 - 111)	
2037-26-5	TOLUENE-D8	C1115-3475	103.0 %	(89 - 122)	



Environmental Testing Laboratories, Inc.

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

10/09/2003

Volatiles - EPA 8260B

Sample: N9205-6

Client Sample ID: MW-108

Collected: 10/02/2003 11:35

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 10/08/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C1115-3476	0.17	0.17	ppb	U
75-45-6	Chlorodifluoromethane	C1115-3476	0.15	0.15	ppb	U
74-87-3	Chloromethane	C1115-3476	0.14	0.14	ppb	U
75-01-4	Vinyl Chloride	C1115-3476	0.11	0.11	ppb	U
74-83-9	Bromomethane	C1115-3476	0.15	0.15	ppb	U
75-00-3	Chloroethane	C1115-3476	0.28	0.28	ppb	U
75-69-4	Trichlorofluoromethane	C1115-3476	0.13	0.13	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C1115-3476	0.19	0.19	ppb	U
75-35-4	1,1-Dichloroethene	C1115-3476	0.16	0.16	ppb	U
67-64-1	Acetone	C1115-3476	1.58	1.58	ppb	U
75-15-0	Carbon disulfide	C1115-3476	0.13	0.13	ppb	U
75-09-2	Methylene Chloride	C1115-3476	0.16	0.16	ppb	U
156-60-5	t-1,2-Dichloroethene	C1115-3476	0.15	0.15	ppb	U
1634-04-4	Methyl t-butyl ether	C1115-3476	0.074	0.074	ppb	U
75-34-3	1,1-Dichloroethane	C1115-3476	0.095	0.095	ppb	U
590-20-7	2,2-Dichloropropane	C1115-3476	0.33	0.33	ppb	U
156-59-2	c-1,2-Dichloroethene	C1115-3476	0.17	0.17	ppb	U
78-93-3	2-Butanone	C1115-3476	0.46	0.46	ppb	U
74-97-5	Bromochloromethane	C1115-3476	0.14	0.14	ppb	U
67-66-3	Chloroform	C1115-3476	0.072	0.072	ppb	U
71-55-6	1,1,1-Trichloroethane	C1115-3476	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	C1115-3476	0.12	0.12	ppb	U
563-58-6	1,1-Dichloropropene	C1115-3476	0.16	0.16	ppb	U
71-43-2	Benzene	C1115-3476	0.11	0.11	ppb	U
107-06-2	1,2-Dichloroethane	C1115-3476	0.12	0.12	ppb	U
79-01-6	Trichloroethene	C1115-3476	0.16	0.16	ppb	U
78-87-5	1,2-Dichloropropane	C1115-3476	0.11	0.11	ppb	U
74-95-3	Dibromomethane	C1115-3476	0.17	0.17	ppb	U
75-27-4	Bromodichloromethane	C1115-3476	0.11	0.11	ppb	U
110-75-8	2-Chloroethylvinylether	C1115-3476	0.19	0.19	ppb	U
10061-01-5	c-1,3-Dichloropropene	C1115-3476	0.090	0.090	ppb	U
108-10-1	4-Methyl-2-pentanone	C1115-3476	0.81	0.81	ppb	U



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208 Route 109, Farmingdale NY 11735

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10/09/2003

Volatiles - EPA 8260B

Sample: N9205-6

Client Sample ID: MW-108

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 10/08/2003

Type: Grab

Collected: 10/02/2003 11:35

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-88-3	Toluene	C1115-3476	0.092	0.092	ppb	U
10061-02-6	1,3-Dichloropropene	C1115-3476	0.13	0.13	ppb	U
79-00-5	1,1,2-Trichloroethane	C1115-3476	0.14	0.14	ppb	U
127-18-4	Tetrachloroethene	C1115-3476	0.39	0.39	ppb	U
142-28-9	1,3-Dichloropropane	C1115-3476	0.099	0.099	ppb	U
591-78-6	2-Hexanone	C1115-3476	1.01	1.01	ppb	U
124-48-1	Dibromochloromethane	C1115-3476	0.11	0.11	ppb	U
106-93-4	1,2-Dibromoethane	C1115-3476	0.11	0.11	ppb	U
108-90-7	Chlorobenzene	C1115-3476	0.13	0.13	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C1115-3476	0.11	0.11	ppb	U
100-41-4	Ethylbenzene	C1115-3476	0.11	0.11	ppb	U
108-38-3	m,p-xylene	C1115-3476	0.33	0.33	ppb	U
95-47-6	o-xylene	C1115-3476	0.13	0.13	ppb	U
100-42-5	Styrene	C1115-3476	0.97	0.97	ppb	U
75-25-2	Bromoform	C1115-3476	0.14	0.14	ppb	U
98-82-8	Isopropylbenzene	C1115-3476	0.097	0.097	ppb	U
108-86-1	Bromobenzene	C1115-3476	0.072	0.072	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C1115-3476	0.088	0.088	ppb	U
103-65-1	n-Propylbenzene	C1115-3476	0.12	0.12	ppb	U
96-18-4	1,2,3-Trichloropropane	C1115-3476	0.28	0.28	ppb	U
622-96-8	p-Ethyltoluene	C1115-3476	0.12	0.12	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C1115-3476	0.095	0.095	ppb	U
95-49-8	2-Chlorotoluene	C1115-3476	0.15	0.15	ppb	U
106-43-4	4-Chlorotoluene	C1115-3476	0.14	0.14	ppb	U
98-06-6	tert-Butylbenzene	C1115-3476	0.15	0.15	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C1115-3476	0.11	0.11	ppb	U
135-98-8	sec-Butylbenzene	C1115-3476	0.11	0.11	ppb	U
99-87-6	4-Isopropyltoluene	C1115-3476	0.12	0.12	ppb	U
541-73-1	1,3-Dichlorobenzene	C1115-3476	0.083	0.083	ppb	U
106-46-7	1,4-Dichlorobenzene	C1115-3476	0.068	0.068	ppb	U
95-50-1	1,2-Dichlorobenzene	C1115-3476	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C1115-3476	0.11	0.11	ppb	U



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

10/09/2003

Volatiles - EPA 8260B

Sample: N9205-6

Client Sample ID: MW-108

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 10/08/2003

Type: Grab

Collected: 10/02/2003 11:35

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
104-51-8	n-Butylbenzene	C1115-3476	0.088	0.088	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C1115-3476	0.12	0.12	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C1115-3476	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1115-3476	0.13	0.13	ppb	U
87-68-3	Hexachlorobutadiene	C1115-3476	0.37	0.37	ppb	U
91-20-3	Naphthalene	C1115-3476	0.46	0.46	ppb	U
87-61-6	1,2,3-Trichlorobenzene	C1115-3476	0.12	0.12	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1115-3476	102.0 %	(93 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	C1115-3476	101.0 %	(74 - 111)	
2037-26-5	TOLUENE-D8	C1115-3476	103.0 %	(89 - 122)	



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10/09/2003

Volatiles - EPA 8260B

Sample: N9205-7

Client Sample ID: MW-103

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 10/08/2003

Type: Grab

Collected: 10/02/2003 11:55

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C1115-3477	0.17	0.17	ppb	U
75-45-6	Chlorodifluoromethane	C1115-3477	0.15	0.15	ppb	U
74-87-3	Chloromethane	C1115-3477	0.14	0.14	ppb	U
75-01-4	Vinyl Chloride	C1115-3477	0.11	0.11	ppb	U
74-83-9	Bromomethane	C1115-3477	0.15	0.15	ppb	U
75-00-3	Chloroethane	C1115-3477	0.28	0.28	ppb	U
75-69-4	Trichlorofluoromethane	C1115-3477	0.13	0.13	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C1115-3477	0.19	0.19	ppb	U
75-35-4	1,1-Dichloroethene	C1115-3477	0.16	0.16	ppb	U
67-64-1	Acetone	C1115-3477	1.58	1.58	ppb	U
75-15-0	Carbon disulfide	C1115-3477	0.13	0.13	ppb	U
75-09-2	Methylene Chloride	C1115-3477	0.16	0.16	ppb	U
156-60-5	t-1,2-Dichloroethene	C1115-3477	0.15	0.15	ppb	U
1634-04-4	Methyl t-butyl ether	C1115-3477	0.074	0.074	ppb	U
75-34-3	1,1-Dichloroethane	C1115-3477	0.095	0.095	ppb	U
590-20-7	2,2-Dichloropropane	C1115-3477	0.33	0.33	ppb	U
156-59-2	c-1,2-Dichloroethene	C1115-3477	0.17	1.45	ppb	
78-93-3	2-Butanone	C1115-3477	0.46	0.46	ppb	U
74-97-5	Bromochloromethane	C1115-3477	0.14	0.14	ppb	U
67-66-3	Chloroform	C1115-3477	0.072	0.072	ppb	U
71-55-6	1,1,1-Trichloroethane	C1115-3477	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	C1115-3477	0.12	0.12	ppb	U
563-58-6	1,1-Dichloropropene	C1115-3477	0.16	0.16	ppb	U
71-43-2	Benzene	C1115-3477	0.11	0.11	ppb	U
107-06-2	1,2-Dichloroethane	C1115-3477	0.12	0.12	ppb	U
79-01-6	Trichloroethene	C1115-3477	0.16	2.29	ppb	
78-87-5	1,2-Dichloropropane	C1115-3477	0.11	0.11	ppb	U
74-95-3	Dibromomethane	C1115-3477	0.17	0.17	ppb	U
75-27-4	Bromodichloromethane	C1115-3477	0.11	0.11	ppb	U
110-75-8	2-Chloroethylvinylether	C1115-3477	0.19	0.19	ppb	U
10061-01-5	c-1,3-Dichloropropene	C1115-3477	0.090	0.090	ppb	U
108-10-1	4-Methyl-2-pentanone	C1115-3477	0.81	0.81	ppb	U



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10/09/2003

Volatiles - EPA 8260B

Sample: N9205-7

Client Sample ID: MW-103

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 10/08/2003

Type: Grab

Collected: 10/02/2003 11:55

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-88-3	Toluene	C1115-3477	0.092	0.092	ppb	U
10061-02-6	t-1,3-Dichloropropene	C1115-3477	0.13	0.13	ppb	U
79-00-5	1,1,2-Trichloroethane	C1115-3477	0.14	0.14	ppb	U
127-18-4	Tetrachloroethene	C1115-3477	0.39	12.5	ppb	
142-28-9	1,3-Dichloropropane	C1115-3477	0.099	0.099	ppb	U
591-78-6	2-Hexanone	C1115-3477	1.01	1.01	ppb	U
124-48-1	Dibromochloromethane	C1115-3477	0.11	0.11	ppb	U
106-93-4	1,2-Dibromoethane	C1115-3477	0.11	0.11	ppb	U
108-90-7	Chlorobenzene	C1115-3477	0.13	0.13	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C1115-3477	0.11	0.11	ppb	U
100-41-4	Ethylbenzene	C1115-3477	0.11	0.11	ppb	U
108-38-3	m,p-xylene	C1115-3477	0.33	0.33	ppb	U
95-47-6	o-xylene	C1115-3477	0.13	0.13	ppb	U
100-42-5	Styrene	C1115-3477	0.97	0.97	ppb	U
75-25-2	Bromoform	C1115-3477	0.14	0.14	ppb	U
98-82-8	Isopropylbenzene	C1115-3477	0.097	0.097	ppb	U
108-86-1	Bromobenzene	C1115-3477	0.072	0.072	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C1115-3477	0.088	0.088	ppb	U
103-65-1	n-Propylbenzene	C1115-3477	0.12	1.23	ppb	
96-18-4	1,2,3-Trichloropropane	C1115-3477	0.28	0.28	ppb	U
622-96-8	p-Ethyltoluene	C1115-3477	0.12	0.12	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C1115-3477	0.095	0.095	ppb	U
95-49-8	2-Chlorotoluene	C1115-3477	0.15	0.15	ppb	U
106-43-4	4-Chlorotoluene	C1115-3477	0.14	0.14	ppb	U
98-06-6	tert-Butylbenzene	C1115-3477	0.15	0.15	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C1115-3477	0.11	1.70	ppb	
135-98-8	sec-Butylbenzene	C1115-3477	0.11	2.02	ppb	
99-87-6	4-Isopropyltoluene	C1115-3477	0.12	0.12	ppb	U
541-73-1	1,3-Dichlorobenzene	C1115-3477	0.083	0.083	ppb	U
106-46-7	1,4-Dichlorobenzene	C1115-3477	0.068	0.068	ppb	U
95-50-1	1,2-Dichlorobenzene	C1115-3477	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C1115-3477	0.11	0.11	ppb	U



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10/09/2003

Volatiles - EPA 8260B

Sample: N9205-7

Client Sample ID: MW-103

Collected: 10/02/2003 11:55

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 10/08/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
104-51-8	n-Butylbenzene	C1115-3477	0.088	1.16	ppb	
95-93-2	1,2,4,5-Tetramethylbenzene	C1115-3477	0.12	6.75	ppb	
96-12-8	1,2-Dibromo-3-chloropropane	C1115-3477	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1115-3477	0.13	0.13	ppb	U
87-68-3	Hexachlorobutadiene	C1115-3477	0.37	0.37	ppb	U
91-20-3	Naphthalene	C1115-3477	0.46	0.46	ppb	U
87-61-6	1,2,3-Trichlorobenzene	C1115-3477	0.12	0.12	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1115-3477	101.0 %	(93 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	C1115-3477	99.5 %	(74 - 111)	
2037-26-5	TOLUENE-D8	C1115-3477	106.0 %	(89 - 122)	



Environmental Testing Laboratories, Inc.

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10/09/2003

Volatiles - EPA 8260B

Sample: N9205-8

Client Sample ID: MW-105

Collected: 10/02/2003 12:15

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 10/08/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C1115-3478	0.17	0.17	ppb	U
75-45-6	Chlorodifluoromethane	C1115-3478	0.15	0.15	ppb	U
74-87-3	Chloromethane	C1115-3478	0.14	0.14	ppb	U
75-01-4	Vinyl Chloride	C1115-3478	0.11	0.11	ppb	U
74-83-9	Bromomethane	C1115-3478	0.15	0.15	ppb	U
75-00-3	Chloroethane	C1115-3478	0.28	0.28	ppb	U
75-69-4	Trichlorofluoromethane	C1115-3478	0.13	0.13	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C1115-3478	0.19	0.19	ppb	U
75-35-4	1,1-Dichloroethene	C1115-3478	0.16	0.16	ppb	U
67-64-1	Acetone	C1115-3478	1.58	1.58	ppb	U
75-15-0	Carbon disulfide	C1115-3478	0.13	0.13	ppb	U
75-09-2	Methylene Chloride	C1115-3478	0.16	0.16	ppb	U
156-60-5	t-1,2-Dichloroethene	C1115-3478	0.15	0.15	ppb	U
1634-04-4	Methyl t-butyl ether	C1115-3478	0.074	0.074	ppb	U
75-34-3	1,1-Dichloroethane	C1115-3478	0.095	0.095	ppb	U
590-20-7	2,2-Dichloropropane	C1115-3478	0.33	0.33	ppb	U
156-59-2	c-1,2-Dichloroethene	C1115-3478	0.17	2.37	ppb	
78-93-3	2-Butanone	C1115-3478	0.46	0.46	ppb	U
74-97-5	Bromochloromethane	C1115-3478	0.14	0.14	ppb	U
67-66-3	Chloroform	C1115-3478	0.072	0.072	ppb	U
71-55-6	1,1,1-Trichloroethane	C1115-3478	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	C1115-3478	0.12	0.12	ppb	U
563-58-6	1,1-Dichloropropene	C1115-3478	0.16	0.16	ppb	U
71-43-2	Benzene	C1115-3478	0.11	0.11	ppb	U
107-06-2	1,2-Dichloroethane	C1115-3478	0.12	0.12	ppb	U
79-01-6	Trichloroethene	C1115-3478	0.16	2.64	ppb	
78-87-5	1,2-Dichloropropane	C1115-3478	0.11	0.11	ppb	U
74-95-3	Dibromomethane	C1115-3478	0.17	0.17	ppb	U
75-27-4	Bromodichloromethane	C1115-3478	0.11	0.11	ppb	U
110-75-8	2-Chloroethylvinylether	C1115-3478	0.19	0.19	ppb	U
10061-01-5	c-1,3-Dichloropropene	C1115-3478	0.090	0.090	ppb	U
108-10-1	4-Methyl-2-pentanone	C1115-3478	0.81	0.81	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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10/09/2003

Volatiles - EPA 8260B

Sample: N9205-8

Client Sample ID: MW-105

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 10/08/2003

Type: Grab

Collected: 10/02/2003 12:15

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-88-3	Toluene	C1115-3478	0.092	0.092	ppb	U
10061-02-6	t-1,3-Dichloropropene	C1115-3478	0.13	0.13	ppb	U
79-00-5	1,1,2-Trichloroethane	C1115-3478	0.14	0.14	ppb	U
127-18-4	Tetrachloroethene	C1115-3478	0.39	22.1	ppb	
142-28-9	1,3-Dichloropropane	C1115-3478	0.099	0.099	ppb	U
591-78-6	2-Hexanone	C1115-3478	1.01	1.01	ppb	U
124-48-1	Dibromochloromethane	C1115-3478	0.11	0.11	ppb	U
106-93-4	1,2-Dibromoethane	C1115-3478	0.11	0.11	ppb	U
108-90-7	Chlorobenzene	C1115-3478	0.13	0.13	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C1115-3478	0.11	0.11	ppb	U
100-41-4	Ethylbenzene	C1115-3478	0.11	0.11	ppb	U
108-38-3	m,p-xylene	C1115-3478	0.33	0.33	ppb	U
95-47-6	o-xylene	C1115-3478	0.13	0.13	ppb	U
100-42-5	Styrene	C1115-3478	0.97	0.97	ppb	U
75-25-2	Bromoform	C1115-3478	0.14	0.14	ppb	U
98-82-8	Isopropylbenzene	C1115-3478	0.097	0.097	ppb	U
108-86-1	Bromobenzene	C1115-3478	0.072	0.072	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C1115-3478	0.088	0.088	ppb	U
103-65-1	n-Propylbenzene	C1115-3478	0.12	0.12	ppb	U
96-18-4	1,2,3-Trichloropropane	C1115-3478	0.28	0.28	ppb	U
622-96-8	p-Ethyltoluene	C1115-3478	0.12	0.12	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C1115-3478	0.095	0.095	ppb	U
95-49-8	2-Chlorotoluene	C1115-3478	0.15	0.15	ppb	U
106-43-4	4-Chlorotoluene	C1115-3478	0.14	0.14	ppb	U
98-06-6	tert-Butylbenzene	C1115-3478	0.15	0.15	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C1115-3478	0.11	0.11	ppb	U
135-98-8	sec-Butylbenzene	C1115-3478	0.11	0.11	ppb	U
99-87-6	4-Isopropyltoluene	C1115-3478	0.12	0.12	ppb	U
541-73-1	1,3-Dichlorobenzene	C1115-3478	0.083	0.083	ppb	U
106-46-7	1,4-Dichlorobenzene	C1115-3478	0.068	0.068	ppb	U
95-50-1	1,2-Dichlorobenzene	C1115-3478	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C1115-3478	0.11	0.11	ppb	U



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208 Route 109, Farmingdale NY 11735
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10/09/2003

Volatiles - EPA 8260B

Sample: N9205-8

Client Sample ID: MW-105

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 10/08/2003

Type: Grab

Collected: 10/02/2003 12:15

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
104-51-8	n-Butylbenzene	C1115-3478	0.088	0.088	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C1115-3478	0.12	0.12	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C1115-3478	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1115-3478	0.13	0.13	ppb	U
87-68-3	Hexachlorobutadiene	C1115-3478	0.37	0.37	ppb	U
91-20-3	Naphthalene	C1115-3478	0.46	0.46	ppb	U
87-61-6	1,2,3-Trichlorobenzene	C1115-3478	0.12	0.12	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1115-3478	102.0 %	(93 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	C1115-3478	100.0 %	(74 - 111)	
2037-26-5	TOLUENE-D8	C1115-3478	103.0 %	(89 - 122)	



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10/09/2003

Volatiles - EPA 8260B

Sample: N9205-9

Client Sample ID: MW-107

Collected: 10/02/2003 12:35

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 10/08/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C1115-3479	0.17	0.17	ppb	U
75-45-6	Chlorodifluoromethane	C1115-3479	0.15	0.15	ppb	U
74-87-3	Chloromethane	C1115-3479	0.14	0.14	ppb	U
75-01-4	Vinyl Chloride	C1115-3479	0.11	0.86	ppb	
74-83-9	Bromomethane	C1115-3479	0.15	0.15	ppb	U
75-00-3	Chloroethane	C1115-3479	0.28	0.28	ppb	U
75-69-4	Trichlorofluoromethane	C1115-3479	0.13	0.13	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C1115-3479	0.19	0.19	ppb	U
75-35-4	1,1-Dichloroethene	C1115-3479	0.16	0.16	ppb	U
67-64-1	Acetone	C1115-3479	1.58	1.58	ppb	U
75-15-0	Carbon disulfide	C1115-3479	0.13	0.13	ppb	U
75-09-2	Methylene Chloride	C1115-3479	0.16	0.16	ppb	U
156-60-5	t-1,2-Dichloroethene	C1115-3479	0.15	0.15	ppb	U
1634-04-4	Methyl t-butyl ether	C1115-3479	0.074	0.074	ppb	U
75-34-3	1,1-Dichloroethane	C1115-3479	0.095	0.095	ppb	U
590-20-7	2,2-Dichloropropane	C1115-3479	0.33	0.33	ppb	U
156-59-2	c-1,2-Dichloroethene	C1115-3479	0.17	35.0	ppb	
78-93-3	2-Butanone	C1115-3479	0.46	0.46	ppb	U
74-97-5	Bromochloromethane	C1115-3479	0.14	0.14	ppb	U
67-66-3	Chloroform	C1115-3479	0.072	0.072	ppb	U
71-55-6	1,1,1-Trichloroethane	C1115-3479	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	C1115-3479	0.12	0.12	ppb	U
563-58-6	1,1-Dichloropropene	C1115-3479	0.16	0.16	ppb	U
71-43-2	Benzene	C1115-3479	0.11	0.11	ppb	U
107-06-2	1,2-Dichloroethane	C1115-3479	0.12	0.12	ppb	U
79-01-6	Trichloroethene	C1115-3479	0.16	4.97	ppb	
78-87-5	1,2-Dichloropropane	C1115-3479	0.11	0.11	ppb	U
74-95-3	Dibromomethane	C1115-3479	0.17	0.17	ppb	U
75-27-4	Bromodichloromethane	C1115-3479	0.11	0.11	ppb	U
110-75-8	2-Chloroethylvinylether	C1115-3479	0.19	0.19	ppb	U
10061-01-5	c-1,3-Dichloropropene	C1115-3479	0.090	0.090	ppb	U
108-10-1	4-Methyl-2-pentanone	C1115-3479	0.81	0.81	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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10/09/2003

Volatiles - EPA 8260B

Sample: N9205-9

Client Sample ID: MW-107

Collected: 10/02/2003 12:35

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 10/08/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-88-3	Toluene	C1115-3479	0.092	0.092	ppb	U
10061-02-6	t-1,3-Dichloropropene	C1115-3479	0.13	0.13	ppb	U
79-00-5	1,1,2-Trichloroethane	C1115-3479	0.14	0.14	ppb	U
127-18-4	Tetrachloroethene	C1115-3479	0.39	13.6	ppb	
142-28-9	1,3-Dichloropropane	C1115-3479	0.099	0.099	ppb	U
591-78-6	2-Hexanone	C1115-3479	1.01	1.01	ppb	U
124-48-1	Dibromochloromethane	C1115-3479	0.11	0.11	ppb	U
106-93-4	1,2-Dibromoethane	C1115-3479	0.11	0.11	ppb	U
108-90-7	Chlorobenzene	C1115-3479	0.13	0.13	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C1115-3479	0.11	0.11	ppb	U
100-41-4	Ethylbenzene	C1115-3479	0.11	1.19	ppb	
108-38-3	m,p-xylene	C1115-3479	0.33	0.33	ppb	U
95-47-6	o-xylene	C1115-3479	0.13	0.13	ppb	U
100-42-5	Styrene	C1115-3479	0.97	0.97	ppb	U
75-25-2	Bromoform	C1115-3479	0.14	0.14	ppb	U
98-82-8	Isopropylbenzene	C1115-3479	0.097	1.04	ppb	
108-86-1	Bromobenzene	C1115-3479	0.072	0.072	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C1115-3479	0.088	0.088	ppb	U
103-65-1	n-Propylbenzene	C1115-3479	0.12	1.65	ppb	
96-18-4	1,2,3-Trichloropropane	C1115-3479	0.28	0.28	ppb	U
622-96-8	p-Ethyltoluene	C1115-3479	0.12	2.83	ppb	
108-67-8	1,3,5-Trimethylbenzene	C1115-3479	0.095	1.12	ppb	
95-49-8	2-Chlorotoluene	C1115-3479	0.15	0.15	ppb	U
106-43-4	4-Chlorotoluene	C1115-3479	0.14	0.14	ppb	U
98-06-6	tert-Butylbenzene	C1115-3479	0.15	0.15	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C1115-3479	0.11	9.21	ppb	
135-98-8	sec-Butylbenzene	C1115-3479	0.11	1.83	ppb	
99-87-6	4-Isopropyltoluene	C1115-3479	0.12	0.12	ppb	U
541-73-1	1,3-Dichlorobenzene	C1115-3479	0.083	0.083	ppb	U
106-46-7	1,4-Dichlorobenzene	C1115-3479	0.068	0.068	ppb	U
95-50-1	1,2-Dichlorobenzene	C1115-3479	0.11	0.90	ppb	
105-05-5	p-Diethylbenzene	C1115-3479	0.11	2.82	ppb	



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10/09/2003

Volatiles - EPA 8260B

Sample: N9205-9

Client Sample ID: MW-107

Collected: 10/02/2003 12:35

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 10/08/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
104-51-8	n-Butylbenzene	C1115-3479	0.088	1.25	ppb	
95-93-2	1,2,4,5-Tetramethylbenzene	C1115-3479	0.12	11.3	ppb	
96-12-8	1,2-Dibromo-3-chloropropane	C1115-3479	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1115-3479	0.13	0.13	ppb	U
87-68-3	Hexachlorobutadiene	C1115-3479	0.37	0.37	ppb	U
91-20-3	Naphthalene	C1115-3479	0.46	11.1	ppb	
87-61-6	1,2,3-Trichlorobenzene	C1115-3479	0.12	0.12	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1115-3479	103.0 %	(93 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	C1115-3479	101.0 %	(74 - 111)	
2037-26-5	TOLUENE-D8	C1115-3479	103.0 %	(89 - 122)	



Environmental Testing Laboratories, Inc.

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10/09/2003

Volatiles - EPA 8260B

Sample: N9205-10

Client Sample ID: MW-104

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 10/08/2003

Type: Grab

Collected: 10/02/2003 12:55

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C1115-3480	0.17	0.17	ppb	U
75-45-6	Chlorodifluoromethane	C1115-3480	0.15	0.15	ppb	U
74-87-3	Chloromethane	C1115-3480	0.14	0.14	ppb	U
75-01-4	Vinyl Chloride	C1115-3480	0.11	0.11	ppb	U
74-83-9	Bromomethane	C1115-3480	0.15	0.15	ppb	U
75-00-3	Chloroethane	C1115-3480	0.28	0.28	ppb	U
75-69-4	Trichlorofluoromethane	C1115-3480	0.13	0.13	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C1115-3480	0.19	0.19	ppb	U
75-35-4	1,1-Dichloroethene	C1115-3480	0.16	0.16	ppb	U
67-64-1	Acetone	C1115-3480	1.58	1.58	ppb	U
75-15-0	Carbon disulfide	C1115-3480	0.13	0.13	ppb	U
75-09-2	Methylene Chloride	C1115-3480	0.16	0.16	ppb	U
156-60-5	t-1,2-Dichloroethene	C1115-3480	0.15	0.15	ppb	U
1634-04-4	Methyl t-butyl ether	C1115-3480	0.074	0.074	ppb	U
75-34-3	1,1-Dichloroethane	C1115-3480	0.095	0.095	ppb	U
590-20-7	2,2-Dichloropropane	C1115-3480	0.33	0.33	ppb	U
156-59-2	c-1,2-Dichloroethene	C1115-3480	0.17	3.41	ppb	
78-93-3	2-Butanone	C1115-3480	0.46	0.46	ppb	U
74-97-5	Bromochloromethane	C1115-3480	0.14	0.14	ppb	U
67-66-3	Chloroform	C1115-3480	0.072	0.072	ppb	U
71-55-6	1,1,1-Trichloroethane	C1115-3480	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	C1115-3480	0.12	0.12	ppb	U
563-58-6	1,1-Dichloropropene	C1115-3480	0.16	0.16	ppb	U
71-43-2	Benzene	C1115-3480	0.11	0.11	ppb	U
107-06-2	1,2-Dichloroethane	C1115-3480	0.12	0.12	ppb	U
79-01-6	Trichloroethene	C1115-3480	0.16	21.0	ppb	
78-87-5	1,2-Dichloropropane	C1115-3480	0.11	0.11	ppb	U
74-95-3	Dibromomethane	C1115-3480	0.17	0.17	ppb	U
75-27-4	Bromodichloromethane	C1115-3480	0.11	0.11	ppb	U
110-75-8	2-Chloroethylvinylether	C1115-3480	0.19	0.19	ppb	U
10061-01-5	c-1,3-Dichloropropene	C1115-3480	0.090	0.090	ppb	U
108-10-1	4-Methyl-2-pentanone	C1115-3480	0.81	0.81	ppb	U



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10/09/2003

Volatiles - EPA 8260B

Sample: N9205-10

Client Sample ID: MW-104

Collected: 10/02/2003 12:55

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 10/08/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-88-3	Toluene	C1115-3480	0.092	0.092	ppb	U
10061-02-6	t-1,3-Dichloropropene	C1115-3480	0.13	0.13	ppb	U
79-00-5	1,1,2-Trichloroethane	C1115-3480	0.14	0.14	ppb	U
127-18-4	Tetrachloroethene	C1116-3497	3.90	565	ppb	
142-28-9	1,3-Dichloropropane	C1115-3480	0.099	0.099	ppb	U
591-78-6	2-Hexanone	C1115-3480	1.01	1.01	ppb	U
124-48-1	Dibromochloromethane	C1115-3480	0.11	0.11	ppb	U
106-93-4	1,2-Dibromoethane	C1115-3480	0.11	0.11	ppb	U
108-90-7	Chlorobenzene	C1115-3480	0.13	0.13	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C1115-3480	0.11	0.11	ppb	U
100-41-4	Ethylbenzene	C1115-3480	0.11	0.11	ppb	U
108-38-3	m,p-xylene	C1115-3480	0.33	0.33	ppb	U
95-47-6	o-xylene	C1115-3480	0.13	0.13	ppb	U
100-42-5	Styrene	C1115-3480	0.97	0.97	ppb	U
75-25-2	Bromoform	C1115-3480	0.14	0.14	ppb	U
98-82-8	Isopropylbenzene	C1115-3480	0.097	0.097	ppb	U
108-86-1	Bromobenzene	C1115-3480	0.072	0.072	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C1115-3480	0.088	0.088	ppb	U
103-65-1	n-Propylbenzene	C1115-3480	0.12	0.12	ppb	U
96-18-4	1,2,3-Trichloropropane	C1115-3480	0.28	0.28	ppb	U
622-96-8	p-Ethyltoluene	C1115-3480	0.12	0.12	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C1115-3480	0.095	0.095	ppb	U
95-49-8	2-Chlorotoluene	C1115-3480	0.15	0.15	ppb	U
106-43-4	4-Chlorotoluene	C1115-3480	0.14	0.14	ppb	U
98-06-6	tert-Butylbenzene	C1115-3480	0.15	0.15	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C1115-3480	0.11	0.11	ppb	U
135-98-8	sec-Butylbenzene	C1115-3480	0.11	0.11	ppb	U
99-87-6	4-Isopropyltoluene	C1115-3480	0.12	0.12	ppb	U
541-73-1	1,3-Dichlorobenzene	C1115-3480	0.083	0.083	ppb	U
106-46-7	1,4-Dichlorobenzene	C1115-3480	0.068	0.068	ppb	U
95-50-1	1,2-Dichlorobenzene	C1115-3480	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C1115-3480	0.11	0.11	ppb	U



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10/09/2003

Volatiles - EPA 8260B

Sample: N9205-10

Client Sample ID: MW-104

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 10/08/2003

Type: Grab

Collected: 10/02/2003 12:55

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
104-51-8	n-Butylbenzene	C1115-3480	0.088	0.088	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C1115-3480	0.12	0.12	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C1115-3480	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1115-3480	0.13	0.13	ppb	U
87-68-3	Hexachlorobutadiene	C1115-3480	0.37	0.37	ppb	U
91-20-3	Naphthalene	C1115-3480	0.46	0.46	ppb	U
87-61-6	1,2,3-Trichlorobenzene	C1115-3480	0.12	0.12	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1115-3480	101.0 %	(93 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	C1115-3480	101.0 %	(74 - 111)	
2037-26-5	TOLUENE-D8	C1115-3480	103.0 %	(89 - 122)	
460-00-4	4-BROMOFLUOROBENZENE	C1116-3497	102.0 %	(93 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	C1116-3497	101.0 %	(74 - 111)	
2037-26-5	TOLUENE-D8	C1116-3497	102.0 %	(89 - 122)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

10/09/2003

Volatiles - EPA 8260B

Sample: N9205-11

Client Sample ID: MW-106

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 10/08/2003

Type: Grab

Collected: 10/02/2003 13:15

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C1115-3481	0.17	0.17	ppb	U
75-45-6	Chlorodifluoromethane	C1115-3481	0.15	0.15	ppb	U
74-87-3	Chloromethane	C1115-3481	0.14	0.14	ppb	U
75-01-4	Vinyl Chloride	C1115-3481	0.11	78.9	ppb	
74-83-9	Bromomethane	C1115-3481	0.15	0.15	ppb	U
75-00-3	Chloroethane	C1115-3481	0.28	0.28	ppb	U
75-69-4	Trichlorofluoromethane	C1115-3481	0.13	0.13	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C1115-3481	0.19	0.19	ppb	U
75-35-4	1,1-Dichloroethene	C1115-3481	0.16	0.16	ppb	U
67-64-1	Acetone	C1115-3481	1.58	1.58	ppb	U
75-15-0	Carbon disulfide	C1115-3481	0.13	0.13	ppb	U
75-09-2	Methylene Chloride	C1115-3481	0.16	0.16	ppb	U
156-60-5	t-1,2-Dichloroethene	C1115-3481	0.15	12.8	ppb	
1634-04-4	Methyl t-butyl ether	C1115-3481	0.074	0.074	ppb	U
75-34-3	1,1-Dichloroethane	C1115-3481	0.095	0.095	ppb	U
590-20-7	2,2-Dichloropropane	C1115-3481	0.33	0.33	ppb	U
156-59-2	c-1,2-Dichloroethene	C1116-3498	8.50	1410	ppb	
78-93-3	2-Butanone	C1115-3481	0.46	0.46	ppb	U
74-97-5	Bromochloromethane	C1115-3481	0.14	0.14	ppb	U
67-66-3	Chloroform	C1115-3481	0.072	0.072	ppb	U
71-55-6	1,1,1-Trichloroethane	C1115-3481	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	C1115-3481	0.12	0.12	ppb	U
563-58-6	1,1-Dichloropropene	C1115-3481	0.16	0.16	ppb	U
71-43-2	Benzene	C1115-3481	0.11	0.11	ppb	U
107-06-2	1,2-Dichloroethane	C1115-3481	0.12	0.12	ppb	U
79-01-6	Trichloroethene	C1115-3481	0.16	76.3	ppb	
78-87-5	1,2-Dichloropropane	C1115-3481	0.11	0.11	ppb	U
74-95-3	Dibromomethane	C1115-3481	0.17	0.17	ppb	U
75-27-4	Bromodichloromethane	C1115-3481	0.11	0.11	ppb	U
110-75-8	2-Chloroethylvinylether	C1115-3481	0.19	0.19	ppb	U
10061-01-5	c-1,3-Dichloropropene	C1115-3481	0.090	0.090	ppb	U
108-10-1	4-Methyl-2-pentanone	C1115-3481	0.81	0.81	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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10/09/2003

Volatiles - EPA 8260B

Sample: N9205-11

Client Sample ID: MW-106

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 10/08/2003

Type: Grab

Collected: 10/02/2003 13:15

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-88-3	Toluene	C1115-3481	0.092	3.41	ppb	
10061-02-6	t-1,3-Dichloropropene	C1115-3481	0.13	0.13	ppb	U
79-00-5	1,1,2-Trichloroethane	C1115-3481	0.14	0.14	ppb	U
127-18-4	Tetrachloroethene	C1115-3481	0.39	33.8	ppb	
142-28-9	1,3-Dichloropropane	C1115-3481	0.099	0.099	ppb	U
591-78-6	2-Hexanone	C1115-3481	1.01	1.01	ppb	U
124-48-1	Dibromochloromethane	C1115-3481	0.11	0.11	ppb	U
106-93-4	1,2-Dibromoethane	C1115-3481	0.11	0.11	ppb	U
108-90-7	Chlorobenzene	C1115-3481	0.13	0.13	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C1115-3481	0.11	0.11	ppb	U
100-41-4	Ethylbenzene	C1115-3481	0.11	1.14	ppb	
108-38-3	m,p-xylene	C1115-3481	0.33	0.33	ppb	U
95-47-6	o-xylene	C1115-3481	0.13	4.73	ppb	
100-42-5	Styrene	C1115-3481	0.97	0.97	ppb	U
75-25-2	Bromoform	C1115-3481	0.14	0.14	ppb	U
98-82-8	Isopropylbenzene	C1115-3481	0.097	0.097	ppb	U
108-86-1	Bromobenzene	C1115-3481	0.072	0.072	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C1115-3481	0.088	0.088	ppb	U
103-65-1	n-Propylbenzene	C1115-3481	0.12	0.12	ppb	U
96-18-4	1,2,3-Trichloropropane	C1115-3481	0.28	0.28	ppb	U
622-96-8	p-Ethyltoluene	C1115-3481	0.12	0.12	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C1115-3481	0.095	0.095	ppb	U
95-49-8	2-Chlorotoluene	C1115-3481	0.15	0.15	ppb	U
106-43-4	4-Chlorotoluene	C1115-3481	0.14	0.14	ppb	U
98-06-6	tert-Butylbenzene	C1115-3481	0.15	0.15	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C1115-3481	0.11	0.11	ppb	U
135-98-8	sec-Butylbenzene	C1115-3481	0.11	0.11	ppb	U
99-87-6	4-Isopropyltoluene	C1115-3481	0.12	0.12	ppb	U
541-73-1	1,3-Dichlorobenzene	C1115-3481	0.083	0.083	ppb	U
106-46-7	1,4-Dichlorobenzene	C1115-3481	0.068	0.068	ppb	U
95-50-1	1,2-Dichlorobenzene	C1115-3481	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C1115-3481	0.11	0.11	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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10/09/2003

Volatiles - EPA 8260B

Sample: N9205-11

Client Sample ID: MW-106

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 10/08/2003

Type: Grab

Collected: 10/02/2003 13:15

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
104-51-8	n-Butylbenzene	C1115-3481	0.088	0.088	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C1115-3481	0.12	0.12	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C1115-3481	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1115-3481	0.13	0.13	ppb	U
87-68-3	Hexachlorobutadiene	C1115-3481	0.37	0.37	ppb	U
91-20-3	Naphthalene	C1115-3481	0.46	0.46	ppb	U
87-61-6	1,2,3-Trichlorobenzene	C1115-3481	0.12	0.12	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1115-3481	105.0 %	(93 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	C1115-3481	103.0 %	(74 - 111)	
2037-26-5	TOLUENE-D8	C1115-3481	103.0 %	(89 - 122)	
460-00-4	4-BROMOFLUOROBENZENE	C1116-3498	102.0 %	(93 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	C1116-3498	101.0 %	(74 - 111)	
2037-26-5	TOLUENE-D8	C1116-3498	103.0 %	(89 - 122)	



Environmental Testing Laboratories, Inc.

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

10/09/2003

Volatiles - EPA 8260B

Sample: N9205-11MS

Client Sample ID: MW-106 MS

Collected: 10/02/2003 13:15

Matrix: Liquid

Type: Matrix Spike

Remarks: See Case Narrative

Analyzed Date: 10/08/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C1115-3482	0.17	0.17	ppb	U
75-45-6	Chlorodifluoromethane	C1115-3482	0.15	0.15	ppb	U
74-87-3	Chloromethane	C1115-3482	0.14	0.14	ppb	U
75-01-4	Vinyl Chloride	C1115-3482	0.11	78.6	ppb	
74-83-9	Bromomethane	C1115-3482	0.15	0.15	ppb	U
75-00-3	Chloroethane	C1115-3482	0.28	0.28	ppb	U
75-69-4	Trichlorofluoromethane	C1115-3482	0.13	0.13	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C1115-3482	0.19	0.19	ppb	U
75-35-4	1,1-Dichloroethene	C1115-3482	0.16	53.1	ppb	
67-64-1	Acetone	C1115-3482	1.58	1.58	ppb	U
75-15-0	Carbon disulfide	C1115-3482	0.13	0.13	ppb	U
75-09-2	Methylene Chloride	C1115-3482	0.16	0.16	ppb	U
156-60-5	t-1,2-Dichloroethene	C1115-3482	0.15	11.9	ppb	
1634-04-4	Methyl t-butyl ether	C1115-3482	0.074	0.074	ppb	U
75-34-3	1,1-Dichloroethane	C1115-3482	0.095	0.095	ppb	U
590-20-7	2,2-Dichloropropane	C1115-3482	0.33	0.33	ppb	U
156-59-2	c-1,2-Dichloroethene	C1115-3482	0.17	1170	ppb	E
78-93-3	2-Butanone	C1115-3482	0.46	0.46	ppb	U
74-97-5	Bromochloromethane	C1115-3482	0.14	0.14	ppb	U
67-66-3	Chloroform	C1115-3482	0.072	0.072	ppb	U
71-55-6	1,1,1-Trichloroethane	C1115-3482	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	C1115-3482	0.12	0.12	ppb	U
563-58-6	1,1-Dichloropropene	C1115-3482	0.16	0.16	ppb	U
71-43-2	Benzene	C1115-3482	0.11	54.7	ppb	
107-06-2	1,2-Dichloroethane	C1115-3482	0.12	0.12	ppb	U
79-01-6	Trichloroethene	C1115-3482	0.16	119	ppb	
78-87-5	1,2-Dichloropropane	C1115-3482	0.11	0.11	ppb	U
74-95-3	Dibromomethane	C1115-3482	0.17	0.17	ppb	U
75-27-4	Bromodichloromethane	C1115-3482	0.11	0.11	ppb	U
110-75-8	2-Chloroethylvinylether	C1115-3482	0.19	0.19	ppb	U
10061-01-5	c-1,3-Dichloropropene	C1115-3482	0.090	0.090	ppb	U
108-10-1	4-Methyl-2-pentanone	C1115-3482	0.81	0.81	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735
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10/09/2003

Volatiles - EPA 8260B

Sample: N9205-11MS

Client Sample ID: MW-106 MS

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 10/08/2003

Type: Matrix Spike

Collected: 10/02/2003 13:15

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-88-3	Toluene	C1115-3482	0.092	57.6	ppb	
10061-02-6	t-1,3-Dichloropropene	C1115-3482	0.13	0.13	ppb	U
79-00-5	1,1,2-Trichloroethane	C1115-3482	0.14	0.14	ppb	U
127-18-4	Tetrachloroethene	C1115-3482	0.39	29.1	ppb	
142-28-9	1,3-Dichloropropane	C1115-3482	0.099	0.099	ppb	U
591-78-6	2-Hexanone	C1115-3482	1.01	1.01	ppb	U
124-48-1	Dibromochloromethane	C1115-3482	0.11	0.11	ppb	U
106-93-4	1,2-Dibromoethane	C1115-3482	0.11	0.11	ppb	U
108-90-7	Chlorobenzene	C1115-3482	0.13	52.9	ppb	
630-20-6	1,1,1,2-Tetrachloroethane	C1115-3482	0.11	0.11	ppb	U
100-41-4	Ethylbenzene	C1115-3482	0.11	1.20	ppb	
108-38-3	m,p-xylene	C1115-3482	0.33	0.33	ppb	U
95-47-6	o-xylene	C1115-3482	0.13	4.77	ppb	
100-42-5	Styrene	C1115-3482	0.97	0.97	ppb	U
75-25-2	Bromoform	C1115-3482	0.14	0.14	ppb	U
98-82-8	Isopropylbenzene	C1115-3482	0.097	0.097	ppb	U
108-86-1	Bromobenzene	C1115-3482	0.072	0.072	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C1115-3482	0.088	0.088	ppb	U
103-65-1	n-Propylbenzene	C1115-3482	0.12	0.12	ppb	U
96-18-4	1,2,3-Trichloropropane	C1115-3482	0.28	0.28	ppb	U
622-96-8	p-Ethyltoluene	C1115-3482	0.12	0.12	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C1115-3482	0.095	0.095	ppb	U
95-49-8	2-Chlorotoluene	C1115-3482	0.15	0.15	ppb	U
106-43-4	4-Chlorotoluene	C1115-3482	0.14	0.14	ppb	U
98-06-6	tert-Butylbenzene	C1115-3482	0.15	0.15	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C1115-3482	0.11	0.11	ppb	U
135-98-8	sec-Butylbenzene	C1115-3482	0.11	0.11	ppb	U
99-87-6	4-Isopropyltoluene	C1115-3482	0.12	0.12	ppb	U
541-73-1	1,3-Dichlorobenzene	C1115-3482	0.083	0.083	ppb	U
106-46-7	1,4-Dichlorobenzene	C1115-3482	0.068	0.068	ppb	U
95-50-1	1,2-Dichlorobenzene	C1115-3482	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C1115-3482	0.11	0.11	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

10/09/2003

Volatiles - EPA 8260B

Sample: N9205-11MS

Client Sample ID: MW-106 MS

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 10/08/2003

Type: Matrix Spike

Collected: 10/02/2003 13:15

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
104-51-8	n-Butylbenzene	C1115-3482	0.088	0.088	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C1115-3482	0.12	0.12	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C1115-3482	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1115-3482	0.13	0.13	ppb	U
87-68-3	Hexachlorobutadiene	C1115-3482	0.37	0.37	ppb	U
91-20-3	Naphthalene	C1115-3482	0.46	0.46	ppb	U
87-61-6	1,2,3-Trichlorobenzene	C1115-3482	0.12	0.12	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1115-3482	102.0 %	(93 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	C1115-3482	102.0 %	(74 - 111)	
2037-26-5	TOLUENE-D8	C1115-3482	104.0 %	(89 - 122)	

Matrix Spike Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
75-35-4	1,1-DICHLOROETHENE	C1115-3482	106.0 %	(61 - 145)	
71-43-2	BENZENE	C1115-3482	109.0 %	(76 - 127)	
108-90-7	CHLOROBENZENE	C1115-3482	106.0 %	(75 - 130)	
108-88-3	TOLUENE	C1115-3482	108.0 %	(76 - 125)	
79-01-6	TRICHLOROETHENE	C1115-3482	85.4 %	(71 - 120)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

10/09/2003

Volatiles - EPA 8260B

Sample: N9205-11MSD

Client Sample ID: MW-106 MSD

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 10/08/2003

Type: Matrix Spike Dup

Collected: 10/02/2003 13:15

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C1115-3483	0.17	0.17	ppb	U
75-45-6	Chlorodifluoromethane	C1115-3483	0.15	0.15	ppb	U
74-87-3	Chloromethane	C1115-3483	0.14	0.14	ppb	U
75-01-4	Vinyl Chloride	C1115-3483	0.11	75.9	ppb	
74-83-9	Bromomethane	C1115-3483	0.15	0.15	ppb	U
75-00-3	Chloroethane	C1115-3483	0.28	0.28	ppb	U
75-69-4	Trichlorofluoromethane	C1115-3483	0.13	0.13	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C1115-3483	0.19	0.19	ppb	U
75-35-4	1,1-Dichloroethene	C1115-3483	0.16	48.2	ppb	
67-64-1	Acetone	C1115-3483	1.58	1.58	ppb	U
75-15-0	Carbon disulfide	C1115-3483	0.13	0.13	ppb	U
75-09-2	Methylene Chloride	C1115-3483	0.16	0.16	ppb	U
156-60-5	t-1,2-Dichloroethene	C1115-3483	0.15	12.7	ppb	
1634-04-4	Methyl t-butyl ether	C1115-3483	0.074	0.074	ppb	U
75-34-3	1,1-Dichloroethane	C1115-3483	0.095	0.095	ppb	U
590-20-7	2,2-Dichloropropane	C1115-3483	0.33	0.33	ppb	U
156-59-2	c-1,2-Dichloroethene	C1115-3483	0.17	1230	ppb	E
78-93-3	2-Butanone	C1115-3483	0.46	0.46	ppb	U
74-97-5	Bromochloromethane	C1115-3483	0.14	0.14	ppb	U
67-66-3	Chloroform	C1115-3483	0.072	0.072	ppb	U
71-55-6	1,1,1-Trichloroethane	C1115-3483	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	C1115-3483	0.12	0.12	ppb	U
563-58-6	1,1-Dichloropropene	C1115-3483	0.16	0.16	ppb	U
71-43-2	Benzene	C1115-3483	0.11	51.1	ppb	
107-06-2	1,2-Dichloroethane	C1115-3483	0.12	0.12	ppb	U
79-01-6	Trichloroethene	C1115-3483	0.16	130	ppb	
78-87-5	1,2-Dichloropropane	C1115-3483	0.11	0.11	ppb	U
74-95-3	Dibromomethane	C1115-3483	0.17	0.17	ppb	U
75-27-4	Bromodichloromethane	C1115-3483	0.11	0.11	ppb	U
110-75-8	2-Chloroethylvinylether	C1115-3483	0.19	0.19	ppb	U
10061-01-5	c-1,3-Dichloropropene	C1115-3483	0.090	0.090	ppb	U
108-10-1	4-Methyl-2-pentanone	C1115-3483	0.81	0.81	ppb	U



Environmental Testing Laboratories, Inc.

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

10/09/2003

Volatiles - EPA 8260B

Sample: N9205-11MSD

Client Sample ID: MW-106 MSD

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 10/08/2003

Type: Matrix Spike Dup

Collected: 10/02/2003 13:15

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-88-3	Toluene	C1115-3483	0.092	52.8	ppb	
10061-02-6	1,3-Dichloropropene	C1115-3483	0.13	0.13	ppb	U
79-00-5	1,1,2-Trichloroethane	C1115-3483	0.14	0.14	ppb	U
127-18-4	Tetrachloroethene	C1115-3483	0.39	34.6	ppb	
142-28-9	1,3-Dichloropropane	C1115-3483	0.099	0.099	ppb	U
591-78-6	2-Hexanone	C1115-3483	1.01	1.01	ppb	U
124-48-1	Dibromochloromethane	C1115-3483	0.11	0.11	ppb	U
106-93-4	1,2-Dibromoethane	C1115-3483	0.11	0.11	ppb	U
108-90-7	Chlorobenzene	C1115-3483	0.13	48.8	ppb	
630-20-6	1,1,1,2-Tetrachloroethane	C1115-3483	0.11	0.11	ppb	U
100-41-4	Ethylbenzene	C1115-3483	0.11	1.14	ppb	
108-38-3	m,p-xylene	C1115-3483	0.33	0.33	ppb	U
95-47-6	o-xylene	C1115-3483	0.13	4.84	ppb	
100-42-5	Styrene	C1115-3483	0.97	0.97	ppb	U
75-25-2	Bromoform	C1115-3483	0.14	0.14	ppb	U
98-82-8	Isopropylbenzene	C1115-3483	0.097	0.097	ppb	U
108-86-1	Bromobenzene	C1115-3483	0.072	0.072	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C1115-3483	0.088	0.088	ppb	U
103-65-1	n-Propylbenzene	C1115-3483	0.12	0.12	ppb	U
96-18-4	1,2,3-Trichloropropane	C1115-3483	0.28	0.28	ppb	U
622-96-8	p-Ethyltoluene	C1115-3483	0.12	0.12	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C1115-3483	0.095	0.095	ppb	U
95-49-8	2-Chlorotoluene	C1115-3483	0.15	0.15	ppb	U
106-43-4	4-Chlorotoluene	C1115-3483	0.14	0.14	ppb	U
98-06-6	tert-Butylbenzene	C1115-3483	0.15	0.15	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C1115-3483	0.11	0.11	ppb	U
135-98-8	sec-Butylbenzene	C1115-3483	0.11	0.11	ppb	U
99-87-6	4-Isopropyltoluene	C1115-3483	0.12	0.12	ppb	U
541-73-1	1,3-Dichlorobenzene	C1115-3483	0.083	0.083	ppb	U
106-46-7	1,4-Dichlorobenzene	C1115-3483	0.068	0.068	ppb	U
95-50-1	1,2-Dichlorobenzene	C1115-3483	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C1115-3483	0.11	0.11	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

10/09/2003

Volatiles - EPA 8260B

Sample: N9205-11MSD

Client Sample ID: MW-106 MSD

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 10/08/2003

Type: Matrix Spike Dup

Collected: 10/02/2003 13:15

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
104-51-8	n-Butylbenzene	C1115-3483	0.088	0.088	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C1115-3483	0.12	0.12	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C1115-3483	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1115-3483	0.13	0.13	ppb	U
87-68-3	Hexachlorobutadiene	C1115-3483	0.37	0.37	ppb	U
91-20-3	Naphthalene	C1115-3483	0.46	0.46	ppb	U
87-61-6	1,2,3-Trichlorobenzene	C1115-3483	0.12	0.12	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1115-3483	103.0 %	(93 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	C1115-3483	101.0 %	(74 - 111)	
2037-26-5	TOLUENE-D8	C1115-3483	102.0 %	(89 - 122)	

Matrix Spike Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
75-35-4	1,1-DICHLOROETHENE	C1115-3483	96.4 %	(61 - 145)	
71-43-2	BENZENE	C1115-3483	102.0 %	(76 - 127)	
108-90-7	CHLOROBENZENE	C1115-3483	97.6 %	(75 - 130)	
108-88-3	TOLUENE	C1115-3483	98.8 %	(76 - 125)	
79-01-6	TRICHLOROETHENE	C1115-3483	107.0 %	(71 - 120)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

10/09/2003

Volatiles - EPA 8260B

Sample: N9205-12

Client Sample ID: MW-116

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 10/08/2003

Type: Grab

Collected: 10/02/2003 13:30

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C1116-3499	0.17	0.17	ppb	U
75-45-6	Chlorodifluoromethane	C1116-3499	0.15	0.15	ppb	U
74-87-3	Chloromethane	C1116-3499	0.14	0.14	ppb	U
75-01-4	Vinyl Chloride	C1116-3499	0.11	77.2	ppb	
74-83-9	Bromomethane	C1116-3499	0.15	0.15	ppb	U
75-00-3	Chloroethane	C1116-3499	0.28	0.28	ppb	U
75-69-4	Trichlorofluoromethane	C1116-3499	0.13	0.13	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C1116-3499	0.19	0.19	ppb	U
75-35-4	1,1-Dichloroethene	C1116-3499	0.16	0.16	ppb	U
67-64-1	Acetone	C1116-3499	1.58	1.58	ppb	U
75-15-0	Carbon disulfide	C1116-3499	0.13	0.13	ppb	U
75-09-2	Methylene Chloride	C1116-3499	0.16	0.16	ppb	U
156-60-5	t-1,2-Dichloroethene	C1116-3499	0.15	11.4	ppb	
1634-04-4	Methyl t-butyl ether	C1116-3499	0.074	0.074	ppb	U
75-34-3	1,1-Dichloroethane	C1116-3499	0.095	0.095	ppb	U
590-20-7	2,2-Dichloropropane	C1116-3499	0.33	0.33	ppb	U
156-59-2	c-1,2-Dichloroethene	A1117-3747	3.20	1300	ppb	
78-93-3	2-Butanone	C1116-3499	0.46	0.46	ppb	U
74-97-5	Bromochloromethane	C1116-3499	0.14	0.14	ppb	U
67-66-3	Chloroform	C1116-3499	0.072	0.072	ppb	U
71-55-6	1,1,1-Trichloroethane	C1116-3499	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	C1116-3499	0.12	0.12	ppb	U
563-58-6	1,1-Dichloropropene	C1116-3499	0.16	0.16	ppb	U
71-43-2	Benzene	C1116-3499	0.11	0.11	ppb	U
107-06-2	1,2-Dichloroethane	C1116-3499	0.12	0.12	ppb	U
79-01-6	Trichloroethene	C1116-3499	0.16	59.5	ppb	
78-87-5	1,2-Dichloropropane	C1116-3499	0.11	0.11	ppb	U
74-95-3	Dibromomethane	C1116-3499	0.17	0.17	ppb	U
75-27-4	Bromodichloromethane	C1116-3499	0.11	0.11	ppb	U
110-75-8	2-Chloroethylvinylether	C1116-3499	0.19	0.19	ppb	U
10061-01-5	c-1,3-Dichloropropene	C1116-3499	0.090	0.090	ppb	U
108-10-1	4-Methyl-2-pentanone	C1116-3499	0.81	0.81	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

10/09/2003

Volatiles - EPA 8260B

Sample: N9205-12

Client Sample ID: MW-116

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 10/08/2003

Type: Grab

Collected: 10/02/2003 13:30

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-88-3	Toluene	C1116-3499	0.092	4.14	ppb	
10061-02-6	t-1,3-Dichloropropene	C1116-3499	0.13	0.13	ppb	U
79-00-5	1,1,2-Trichloroethane	C1116-3499	0.14	0.14	ppb	U
127-18-4	Tetrachloroethene	C1116-3499	0.39	24.9	ppb	
142-28-9	1,3-Dichloropropane	C1116-3499	0.099	0.099	ppb	U
591-78-6	2-Hexanone	C1116-3499	1.01	1.01	ppb	U
124-48-1	Dibromochloromethane	C1116-3499	0.11	0.11	ppb	U
106-93-4	1,2-Dibromoethane	C1116-3499	0.11	0.11	ppb	U
108-90-7	Chlorobenzene	C1116-3499	0.13	0.13	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C1116-3499	0.11	0.11	ppb	U
100-41-4	Ethylbenzene	C1116-3499	0.11	1.45	ppb	
108-38-3	m,p-xylene	C1116-3499	0.33	0.33	ppb	U
95-47-6	o-xylene	C1116-3499	0.13	4.91	ppb	
100-42-5	Styrene	C1116-3499	0.97	0.97	ppb	U
75-25-2	Bromoform	C1116-3499	0.14	0.14	ppb	U
98-82-8	Isopropylbenzene	C1116-3499	0.097	0.097	ppb	U
108-86-1	Bromobenzene	C1116-3499	0.072	0.072	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C1116-3499	0.088	0.088	ppb	U
103-65-1	n-Propylbenzene	C1116-3499	0.12	0.12	ppb	U
96-18-4	1,2,3-Trichloropropane	C1116-3499	0.28	0.28	ppb	U
622-96-8	p-Ethyltoluene	C1116-3499	0.12	0.12	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C1116-3499	0.095	0.095	ppb	U
95-49-8	2-Chlorotoluene	C1116-3499	0.15	0.15	ppb	U
106-43-4	4-Chlorotoluene	C1116-3499	0.14	0.14	ppb	U
98-06-6	tert-Butylbenzene	C1116-3499	0.15	0.15	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C1116-3499	0.11	0.11	ppb	U
135-98-8	sec-Butylbenzene	C1116-3499	0.11	0.11	ppb	U
99-87-6	4-Isopropyltoluene	C1116-3499	0.12	0.12	ppb	U
541-73-1	1,3-Dichlorobenzene	C1116-3499	0.083	0.083	ppb	U
106-46-7	1,4-Dichlorobenzene	C1116-3499	0.068	0.068	ppb	U
95-50-1	1,2-Dichlorobenzene	C1116-3499	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C1116-3499	0.11	0.11	ppb	U



Environmental Testing Laboratories, Inc.

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

10/09/2003

Volatiles - EPA 8260B

Sample: N9205-12

Client Sample ID: MW-116

Collected: 10/02/2003 13:30

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 10/08/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
104-51-8	n-Butylbenzene	C1116-3499	0.088	0.088	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C1116-3499	0.12	0.12	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C1116-3499	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1116-3499	0.13	0.13	ppb	U
87-68-3	Hexachlorobutadiene	C1116-3499	0.37	0.37	ppb	U
91-20-3	Naphthalene	C1116-3499	0.46	0.46	ppb	U
87-61-6	1,2,3-Trichlorobenzene	C1116-3499	0.12	0.12	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	A1117-3747	99.1 %	(93 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	A1117-3747	101.0 %	(74 - 111)	
2037-26-5	TOLUENE-D8	A1117-3747	100.0 %	(89 - 122)	
460-00-4	4-BROMOFLUOROBENZENE	C1116-3499	102.0 %	(93 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	C1116-3499	101.0 %	(74 - 111)	
2037-26-5	TOLUENE-D8	C1116-3499	103.0 %	(89 - 122)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

10/09/2003

Volatiles - EPA 8260B

Sample: N9205-13

Client Sample ID: Field Blank

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 10/08/2003

Type: Blank

Collected: 10/02/2003 13:40

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C1116-3500	0.17	0.17	ppb	U
75-45-6	Chlorodifluoromethane	C1116-3500	0.15	0.15	ppb	U
74-87-3	Chloromethane	C1116-3500	0.14	0.14	ppb	U
75-01-4	Vinyl Chloride	C1116-3500	0.11	0.11	ppb	U
74-83-9	Bromomethane	C1116-3500	0.15	0.15	ppb	U
75-00-3	Chloroethane	C1116-3500	0.28	0.28	ppb	U
75-69-4	Trichlorofluoromethane	C1116-3500	0.13	0.13	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C1116-3500	0.19	0.19	ppb	U
75-35-4	1,1-Dichloroethene	C1116-3500	0.16	0.16	ppb	U
67-64-1	Acetone	C1116-3500	1.58	1.58	ppb	U
75-15-0	Carbon disulfide	C1116-3500	0.13	0.13	ppb	U
75-09-2	Methylene Chloride	C1116-3500	0.16	0.16	ppb	U
156-60-5	t-1,2-Dichloroethene	C1116-3500	0.15	0.15	ppb	U
1634-04-4	Methyl t-butyl ether	C1116-3500	0.074	0.074	ppb	U
75-34-3	1,1-Dichloroethane	C1116-3500	0.095	0.095	ppb	U
590-20-7	2,2-Dichloropropane	C1116-3500	0.33	0.33	ppb	U
156-59-2	c-1,2-Dichloroethene	C1116-3500	0.17	0.17	ppb	U
78-93-3	2-Butanone	C1116-3500	0.46	0.46	ppb	U
74-97-5	Bromochloromethane	C1116-3500	0.14	0.14	ppb	U
67-66-3	Chloroform	C1116-3500	0.072	0.072	ppb	U
71-55-6	1,1,1-Trichloroethane	C1116-3500	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	C1116-3500	0.12	0.12	ppb	U
563-58-6	1,1-Dichloropropene	C1116-3500	0.16	0.16	ppb	U
71-43-2	Benzene	C1116-3500	0.11	0.11	ppb	U
107-06-2	1,2-Dichloroethane	C1116-3500	0.12	0.12	ppb	U
79-01-6	Trichloroethene	C1116-3500	0.16	0.16	ppb	U
78-87-5	1,2-Dichloropropane	C1116-3500	0.11	0.11	ppb	U
74-95-3	Dibromomethane	C1116-3500	0.17	0.17	ppb	U
75-27-4	Bromodichloromethane	C1116-3500	0.11	0.11	ppb	U
110-75-8	2-Chloroethylvinylether	C1116-3500	0.19	0.19	ppb	U
10061-01-5	c-1,3-Dichloropropene	C1116-3500	0.090	0.090	ppb	U
108-10-1	4-Methyl-2-pentanone	C1116-3500	0.81	0.81	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

10/09/2003

Volatiles - EPA 8260B

Sample: N9205-13

Client Sample ID: Field Blank

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 10/08/2003

Type: Blank

Collected: 10/02/2003 13:40

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-88-3	Toluene	C1116-3500	0.092	0.092	ppb	U
10061-02-6	t-1,3-Dichloropropene	C1116-3500	0.13	0.13	ppb	U
79-00-5	1,1,2-Trichloroethane	C1116-3500	0.14	0.14	ppb	U
127-18-4	Tetrachloroethene	C1116-3500	0.39	0.39	ppb	U
142-28-9	1,3-Dichloropropane	C1116-3500	0.099	0.099	ppb	U
591-78-6	2-Hexanone	C1116-3500	1.01	1.01	ppb	U
124-48-1	Dibromochloromethane	C1116-3500	0.11	0.11	ppb	U
106-93-4	1,2-Dibromoethane	C1116-3500	0.11	0.11	ppb	U
108-90-7	Chlorobenzene	C1116-3500	0.13	0.13	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C1116-3500	0.11	0.11	ppb	U
100-41-4	Ethylbenzene	C1116-3500	0.11	0.11	ppb	U
108-38-3	m,p-xylene	C1116-3500	0.33	0.33	ppb	U
95-47-6	o-xylene	C1116-3500	0.13	0.13	ppb	U
100-42-5	Styrene	C1116-3500	0.97	0.97	ppb	U
75-25-2	Bromoform	C1116-3500	0.14	0.14	ppb	U
98-82-8	Isopropylbenzene	C1116-3500	0.097	0.097	ppb	U
108-86-1	Bromobenzene	C1116-3500	0.072	0.072	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C1116-3500	0.088	0.088	ppb	U
103-65-1	n-Propylbenzene	C1116-3500	0.12	0.12	ppb	U
96-18-4	1,2,3-Trichloropropane	C1116-3500	0.28	0.28	ppb	U
622-96-8	p-Ethyltoluene	C1116-3500	0.12	0.12	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C1116-3500	0.095	0.095	ppb	U
95-49-8	2-Chlorotoluene	C1116-3500	0.15	0.15	ppb	U
106-43-4	4-Chlorotoluene	C1116-3500	0.14	0.14	ppb	U
98-06-6	tert-Butylbenzene	C1116-3500	0.15	0.15	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C1116-3500	0.11	0.11	ppb	U
135-98-8	sec-Butylbenzene	C1116-3500	0.11	0.11	ppb	U
99-87-6	4-Isopropyltoluene	C1116-3500	0.12	0.12	ppb	U
541-73-1	1,3-Dichlorobenzene	C1116-3500	0.083	0.083	ppb	U
106-46-7	1,4-Dichlorobenzene	C1116-3500	0.068	0.068	ppb	U
95-50-1	1,2-Dichlorobenzene	C1116-3500	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C1116-3500	0.11	0.11	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

10/09/2003

Volatiles - EPA 8260B

Sample: N9205-13

Client Sample ID: Field Blank

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 10/08/2003

Type: Blank

Collected: 10/02/2003 13:40

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
104-51-8	n-Butylbenzene	C1116-3500	0.088	0.088	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C1116-3500	0.12	0.12	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C1116-3500	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1116-3500	0.13	0.13	ppb	U
87-68-3	Hexachlorobutadiene	C1116-3500	0.37	0.37	ppb	U
91-20-3	Naphthalene	C1116-3500	0.46	0.46	ppb	U
87-61-6	1,2,3-Trichlorobenzene	C1116-3500	0.12	0.12	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1116-3500	104.0 %	(93 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	C1116-3500	99.8 %	(74 - 111)	
2037-26-5	TOLUENE-D8	C1116-3500	105.0 %	(89 - 122)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

10/09/2003

Volatiles - EPA 8260B

Sample: N9205-14

Client Sample ID: Trip Blank

Collected: 10/02/2003

Matrix: Liquid

Type: Blank

Remarks: See Case Narrative

Analyzed Date: 10/08/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C1116-3501	0.17	0.17	ppb	U
75-45-6	Chlorodifluoromethane	C1116-3501	0.15	0.15	ppb	U
74-87-3	Chloromethane	C1116-3501	0.14	0.14	ppb	U
75-01-4	Vinyl Chloride	C1116-3501	0.11	0.11	ppb	U
74-83-9	Bromomethane	C1116-3501	0.15	0.15	ppb	U
75-00-3	Chloroethane	C1116-3501	0.28	0.28	ppb	U
75-69-4	Trichlorofluoromethane	C1116-3501	0.13	0.13	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C1116-3501	0.19	0.19	ppb	U
75-35-4	1,1-Dichloroethene	C1116-3501	0.16	0.16	ppb	U
67-64-1	Acetone	C1116-3501	1.58	1.58	ppb	U
75-15-0	Carbon disulfide	C1116-3501	0.13	0.13	ppb	U
75-09-2	Methylene Chloride	C1116-3501	0.16	0.16	ppb	U
156-60-5	t-1,2-Dichloroethene	C1116-3501	0.15	0.15	ppb	U
1634-04-4	Methyl t-butyl ether	C1116-3501	0.074	0.074	ppb	U
75-34-3	1,1-Dichloroethane	C1116-3501	0.095	0.095	ppb	U
590-20-7	2,2-Dichloropropane	C1116-3501	0.33	0.33	ppb	U
156-59-2	c-1,2-Dichloroethene	C1116-3501	0.17	0.17	ppb	U
78-93-3	2-Butanone	C1116-3501	0.46	0.46	ppb	U
74-97-5	Bromochloromethane	C1116-3501	0.14	0.14	ppb	U
67-66-3	Chloroform	C1116-3501	0.072	0.072	ppb	U
71-55-6	1,1,1-Trichloroethane	C1116-3501	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	C1116-3501	0.12	0.12	ppb	U
563-58-6	1,1-Dichloropropene	C1116-3501	0.16	0.16	ppb	U
71-43-2	Benzene	C1116-3501	0.11	0.11	ppb	U
107-06-2	1,2-Dichloroethane	C1116-3501	0.12	0.12	ppb	U
79-01-6	Trichloroethene	C1116-3501	0.16	0.16	ppb	U
78-87-5	1,2-Dichloropropane	C1116-3501	0.11	0.11	ppb	U
74-95-3	Dibromomethane	C1116-3501	0.17	0.17	ppb	U
75-27-4	Bromodichloromethane	C1116-3501	0.11	0.11	ppb	U
110-75-8	2-Chloroethylvinylether	C1116-3501	0.19	0.19	ppb	U
10061-01-5	c-1,3-Dichloropropene	C1116-3501	0.090	0.090	ppb	U
108-10-1	4-Methyl-2-pentanone	C1116-3501	0.81	0.81	ppb	U



Environmental Testing Laboratories, Inc.

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

10/09/2003

Volatiles - EPA 8260B

Sample: N9205-14

Client Sample ID: Trip Blank

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 10/08/2003

Type: Blank

Collected: 10/02/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-88-3	Toluene	C1116-3501	0.092	0.092	ppb	U
10061-02-6	t-1,3-Dichloropropene	C1116-3501	0.13	0.13	ppb	U
79-00-5	1,1,2-Trichloroethane	C1116-3501	0.14	0.14	ppb	U
127-18-4	Tetrachloroethene	C1116-3501	0.39	0.39	ppb	U
142-28-9	1,3-Dichloropropane	C1116-3501	0.099	0.099	ppb	U
591-78-6	2-Hexanone	C1116-3501	1.01	1.01	ppb	U
124-48-1	Dibromochloromethane	C1116-3501	0.11	0.11	ppb	U
106-93-4	1,2-Dibromoethane	C1116-3501	0.11	0.11	ppb	U
108-90-7	Chlorobenzene	C1116-3501	0.13	0.13	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C1116-3501	0.11	0.11	ppb	U
100-41-4	Ethylbenzene	C1116-3501	0.11	0.11	ppb	U
108-38-3	m,p-xylene	C1116-3501	0.33	0.33	ppb	U
95-47-6	o-xylene	C1116-3501	0.13	0.13	ppb	U
100-42-5	Styrene	C1116-3501	0.97	0.97	ppb	U
75-25-2	Bromoform	C1116-3501	0.14	0.14	ppb	U
98-82-8	Isopropylbenzene	C1116-3501	0.097	0.097	ppb	U
108-86-1	Bromobenzene	C1116-3501	0.072	0.072	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C1116-3501	0.088	0.088	ppb	U
103-65-1	n-Propylbenzene	C1116-3501	0.12	0.12	ppb	U
96-18-4	1,2,3-Trichloropropane	C1116-3501	0.28	0.28	ppb	U
622-96-8	p-Ethyltoluene	C1116-3501	0.12	0.12	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C1116-3501	0.095	0.095	ppb	U
95-49-8	2-Chlorotoluene	C1116-3501	0.15	0.15	ppb	U
106-43-4	4-Chlorotoluene	C1116-3501	0.14	0.14	ppb	U
98-06-6	tert-Butylbenzene	C1116-3501	0.15	0.15	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C1116-3501	0.11	0.11	ppb	U
135-98-8	sec-Butylbenzene	C1116-3501	0.11	0.11	ppb	U
99-87-6	4-Isopropyltoluene	C1116-3501	0.12	0.12	ppb	U
541-73-1	1,3-Dichlorobenzene	C1116-3501	0.083	0.083	ppb	U
106-46-7	1,4-Dichlorobenzene	C1116-3501	0.068	0.068	ppb	U
95-50-1	1,2-Dichlorobenzene	C1116-3501	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C1116-3501	0.11	0.11	ppb	U



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10/09/2003

Volatiles - EPA 8260B

Sample: N9205-14

Client Sample ID: Trip Blank

Collected: 10/02/2003

Matrix: Liquid

Type: Blank

Remarks: See Case Narrative

Analyzed Date: 10/08/2003

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
104-51-8	n-Butylbenzene	C1116-3501	0.088	0.088	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C1116-3501	0.12	0.12	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C1116-3501	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1116-3501	0.13	0.13	ppb	U
87-68-3	Hexachlorobutadiene	C1116-3501	0.37	0.37	ppb	U
91-20-3	Naphthalene	C1116-3501	0.46	0.46	ppb	U
87-61-6	1,2,3-Trichlorobenzene	C1116-3501	0.12	0.12	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1116-3501	103.0 %	(93 - 110)	
4774-33-8	DIBROMOFLUOROMETHANE	C1116-3501	99.8 %	(74 - 111)	
2037-26-5	TOLUENE-D8	C1116-3501	103.0 %	(89 - 122)	



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10/09/2003

Case Narrative

8260:

The following compounds were calibrated at 25, 50, 100, 150 and 200 ppb levels in the initial calibration curve:

Acetone
2-Butanone
4-Methyl-2-pentanone
2-Hexanone

M&P-Xylenes and 2-Chloroethylvinylether were calibrated at 10, 40, 100, 200 and 300 ppb levels.

All other compounds were calibrated at 5, 20, 50, 100 and 150 ppb levels.



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10/09/2003

ORGANIC METHOD QUALIFIERS

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

- U - The analytical result is a non-detect.
- J - Indicates an estimated value. The concentration reported was detected below the Method Detection Limit.
- B - The analyte was found in the associated method blank as well as the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- E - The concentration of the analyte exceeded the calibration range of the instrument.
- D - This flag indicates a system monitoring compound diluted out.

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 entries and their meanings are as follows:

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

M - (Method) qualifiers are as follows:

- A - Flame AA
- AS - Semi-automated Spectrophotometric
- AV - Automated Cold Vapor AA
- C - Manual Spectrophotometric
- F - Furnace AA
- P - ICP
- T - Titrimetric

OTHER QUALIFIERS

- ND - Not Detected
- NA - Not Applicable
- NR - Not Required
- * - Outside Expected Range (NYCDEP Table I/II or Surrogate Limits)
- x - Outside Expected Range

OTHER

- All soil and sediment samples are reported on a dry weight basis.



ETL

Environmental Testing Laboratories, Inc.
208 Route 109 • Farmingdale • New York 11735
631-249-1456 • Fax: 631-249-8344

CHAIN OF CUSTODY DOCUMENT

N 09205

Project Name: Active Industrial		Project Manager: Mark Soliman		Sampler (Signature): <i>Eric K. Henbeck</i> (Print): Eric K. Henbeck	
Project Address: Lindenhurst, NY		Rush by: 1/1			
Client: Blue Water J/N					
SAMPLE INFO Type: SS = Soil, Spent, G = Grab, C = Composite, B = Blank Matrix: L = Liquid, S = Soil, SL = Sludge, A = Air, W = Waste *Air - Vol. (liters) Include Flow (CFM)					
ID	Date	Time	Type	Matrix	Sample Location
1	10-2-07	855	G	L	MW-109
2	1	935			MW-110
3	1	1040			MW-111
4	1	1055			MW-102
5	1	1115			MW-101
6	1	1135			MW-108
7	1	1155			MW-103
8	1	1215			MW-105
9	1	1235			MW-107
10	1	1255			MW-104
11	1	1315			MW-106 MS MSD
12	1	1335			MW-106 MS MSD
13	1	1330			MW-116
14	1	1340			Field Blank
15	1				Trip Blank
Relinquished by (Signature): <i>Eric K. Henbeck</i>		Date: 10-2-07		Printed Name & Agent: Eric K. Henbeck	
Relinquished by (Signature):		Date: 1/3/08		Printed Name & Agent: MACTEC	
Comments & Special Instructions		QA/QC Type:		Number & Type of Containers: 32-10AS	
Received by (Signature): <i>Mark Soliman</i>		Date: 10-2-07		Printed Name & Agent: Mark Soliman	
Received for Lab by (Signature): <i>Eric K. Henbeck</i>		Date: 1/3/08		Printed Name & Agent: Eric K. Henbeck	
Preservatives: 100		Temp: 5°C		Date: 1/3/08	

10/1/2003

Personnel EK, KC

DTW 7.36

DTB 14.45

Diameter Well 2"

Purge Volume Necessary ≈ 4 .

Purged Volume

Date 10-2-83

Time 1104

[illegible]

Comments:

10/1/2003

Time 10 44

[illegible]

Comments:

10/1/2003

Comments: orangish - slight sulfur smell

10/1/2003

Personnel EK, KC
Site Active Bluewater

Purged Volume

Time 1244

[illegible]

Comments:

10/1/2003

Personnel EK, KC

DTW 7.29

DTB 14.50

Diameter Well Z^n

Purge Volume Necessary

Purged Volume

Date 10-2-03

Time 1204

Comments:

10/1/2003

Personnel EK, KC
Site Active Bluewater

DTW 7.20
DTB 14.38
Diameter Well 2
Purge Volume Necessary 4
Purged Volume 3

Date 10-2-03
Time 1305

[illegible]

Comments: odor - blackish

10/1/2003

Personnel EK, KC

DTW ~~4-13~~ 7.17

Date 10-2-03

Time 12 25

Purged Volume

Comments:

Blackish, sulfur

10/1/2003

Comments:

10/1/2003

Site Active Bluewater

Time 3:30

Purged Volume

[illegible]

Comments:

10/1/2003

Site Active Bluewater

Time 9:04

Purged Volume

[illegible]

Comments:

10/1/2003

Personnel EK, KC
Site Active Bluewater

Date 10-2-03

Time 1012

Purge Volume Necessary 16

Purged Volume

start -

Comments: