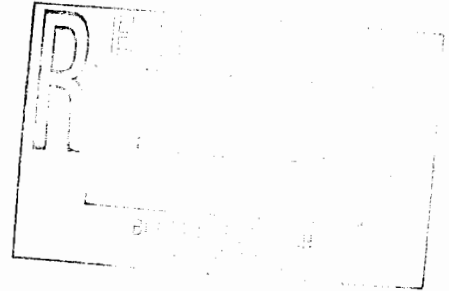


MACTEC

January 23, 2004

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 fourth 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 January 7, 2004 ground-water samples were collected from the eight on-site monitoring wells and two off-site monitoring wells. Well MW-110 located on Palm Street has been paved over by the municipality and was not sampled as a result. 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 2.00 feet below top of casing (TOC) to 7.76 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 10 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 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 January 7, 2004 sampling event indicate that VOCs are present in on-site and off-site monitoring wells. Concentrations of total VOCs reported in the on-site monitoring wells ranged from 1.28 to 1,159.21 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-106, and MW-107 had one or more VOCs reported at concentrations above NYSDEC ground-water quality standards. Wells MW-106 and MW-107 had the highest concentrations of total VOCs on-site (1,159.21 ug/L and 199.53 ug/L, respectively). The VOC detected at the highest concentration in well MW-106 was cis-1,2-dichloroethene (958 ug/L). The VOC detected at the highest concentration in well MW-107 was cis-1,2-dichloroethene (67.9 ug/L). Vinyl chloride (45.1), trans-1,2-dichloroethene (7.17), trichloroethene (97.6 ug/L) and tetrachloroethene (47.3 ug/L) were also reported at concentrations above NYSDEC ground-water quality standards in MW-106. In addition to cis-1,2-dichloroethene in MW-107, vinyl chloride (3.72 ug/L), trichloroethene (13.3 ug/L), tetrachloroethene (45.8 ug/L), 1,2,4-Trimethylbenzene (18.1 ug/L), p-Diethylbenzene (5.82 ug/L), 1,2,4,5-Tetramethylbenzene (10.1 ug/L), and naphthalene (10.1 ug/L) were 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, MW-105, and MW-108.

The concentrations of total VOCs detected in off-site monitoring wells MW-109, and MW-111, were 4.31 ug/L, and 0 ug/L, respectively (Table 2). Well MW-110 was not sampled due to pavement covering well.

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 (1,159.21 ug/L), MW-107 (199.53 ug/L), and MW-104 (107.85 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 and MW-111 had no VOCs 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
MACTEC 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)	DEPTH TO GROUND-WATER (FT. BELOW TOP OF PVC CASING)	1/7/2004 GROUND-WATER LEVEL ELEVATION (FT. RELATIVE TO MSL)
MW-101	06/05/01	On-site	14.22	5-15	2	8.83	7.40	1.43
MW-102	06/05/01	On-site	14.10	5-15	2	8.66	7.26	1.40
MW-103	06/05/01	On-site	13.26	5-15	2	8.57	7.26	1.31
MW-104	06/05/01	On-site	14.24	5-15	2	8.70	7.49	1.21
MW-105	06/05/01	On-site	14.23	5-15	2	8.58	7.38	1.20
MW-106	06/05/01	On-site	14.11	5-15	2	8.50	7.19	1.31
MW-107	06/04/01	On-site	14.30	5-15	2	8.44	7.28	1.16
MW-108	06/04/01	On-site	14.17	5-15	2	8.82	7.76	1.06
MW-109	06/11/01	Off-site	34.60	25-35	2	1.21	2.00	-0.79
MW-110	06/12/01	Off-site	34.39	25-35	2	NA	NM	NA
MW-111	06/12/01	Off-site	34.30	25-35	2	NA	3.92	NA
RW-1	06/06/01	On-site	40.00	10-35	6	NA	NM	NA
RW-2	06/07/01	Off-site	43.00	12-37	6	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

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

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 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
MACTEC 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)	6/24/2002		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:

NM - Not Measured

NA - Not Available

FT. BGS-feet below ground surface

FT. TOC - feet below top of pvc casing

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TABLE 1
GROUND-WATER ELEVATION DATA AND WELL CONSTRUCTION DETAILS
ACTIVE INDUSTRIAL UNIFORM, LINDENHURST, NEW YORK
MACTEC 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:

NM - Not Measured

NA - Not Available

FT. BGS-feet below ground surface

FT. TOC - feet below top of pvc casing

MSL-mean sea level

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ACTIVE INDUSTRIAL UNIFORM, LINDENHURST, NEW YORK
MACTEC 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:
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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:		Lab Sample ID:		Date Collected:		MW-101		MW-102		MW-103		MW-104		MW-105		MW-106		NYSDEC Standards
Vinyl Chloride	<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	<0.11	<0.11	<0.11	<0.11	<0.11	2
Methylene Chloride	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	5
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	<0.15	<0.15	<0.15	<0.15	5
Methyl t-butyl ether	<0.074	<0.074	<0.074	<0.074	<0.074	<0.074	<0.074	<0.074	<0.074	<0.074	<0.074	<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	<0.095	<0.095	<0.095	<0.095	<0.095	<0.095	<0.095	<0.095	<0.095	<0.095	<0.095	5
cis-1,2-Dichloroethane	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<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	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	5
Trichloroethene	<0.16	<0.16	<0.16	<0.16	1.21	<0.16	3.85	<0.092	<0.092	<0.092	<0.092	<0.092	<0.092	<0.092	<0.092	<0.092	<0.092	<0.092	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	<0.092	<0.092	<0.092	<0.092	5
Tetrachloroethene	1.28	4.02	7.51	104	3.52	47.3	<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
Ethylbenzene	<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	<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	<0.13	<0.13	<0.13	<0.13	5
m,p-xylene	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	5
Isopropylbenzene	<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	<0.097	<0.097	<0.097	<0.097	<0.097	NS
n-Propylbenzene	<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	<0.12	<0.12	<0.12	<0.12	<0.12	5
p-Ethyltoluene	<0.12	<0.12	2.18	<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	<0.12	<0.12	NS
1,3,5-Trimethylbenzene	<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	<0.095	<0.095	<0.095	<0.095	<0.095	NS
1,2,4-Trimethylbenzene	<0.095	<0.095	6.61	<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	<0.095	<0.095	5
2-Chlorotoluene	<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	<0.15	<0.15	<0.15	<0.15	NS
sec-Butylbenzene	<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	<0.11	<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	<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	<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	<0.11	<0.11	<0.11	<0.11	<0.11	5
n-Butylbenzene	<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	<0.088	<0.088	<0.088	<0.088	<0.088	NS
1,2,4,5-Tetramethylbenzene	<0.12	<0.12	8.09	<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	<0.12	<0.12	5
Naphthalene	<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	<0.46	<0.46	<0.46	<0.46	<0.46	10
Total VOCs	1.28	4.02	25.60	107.85	3.52	1159.21													

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

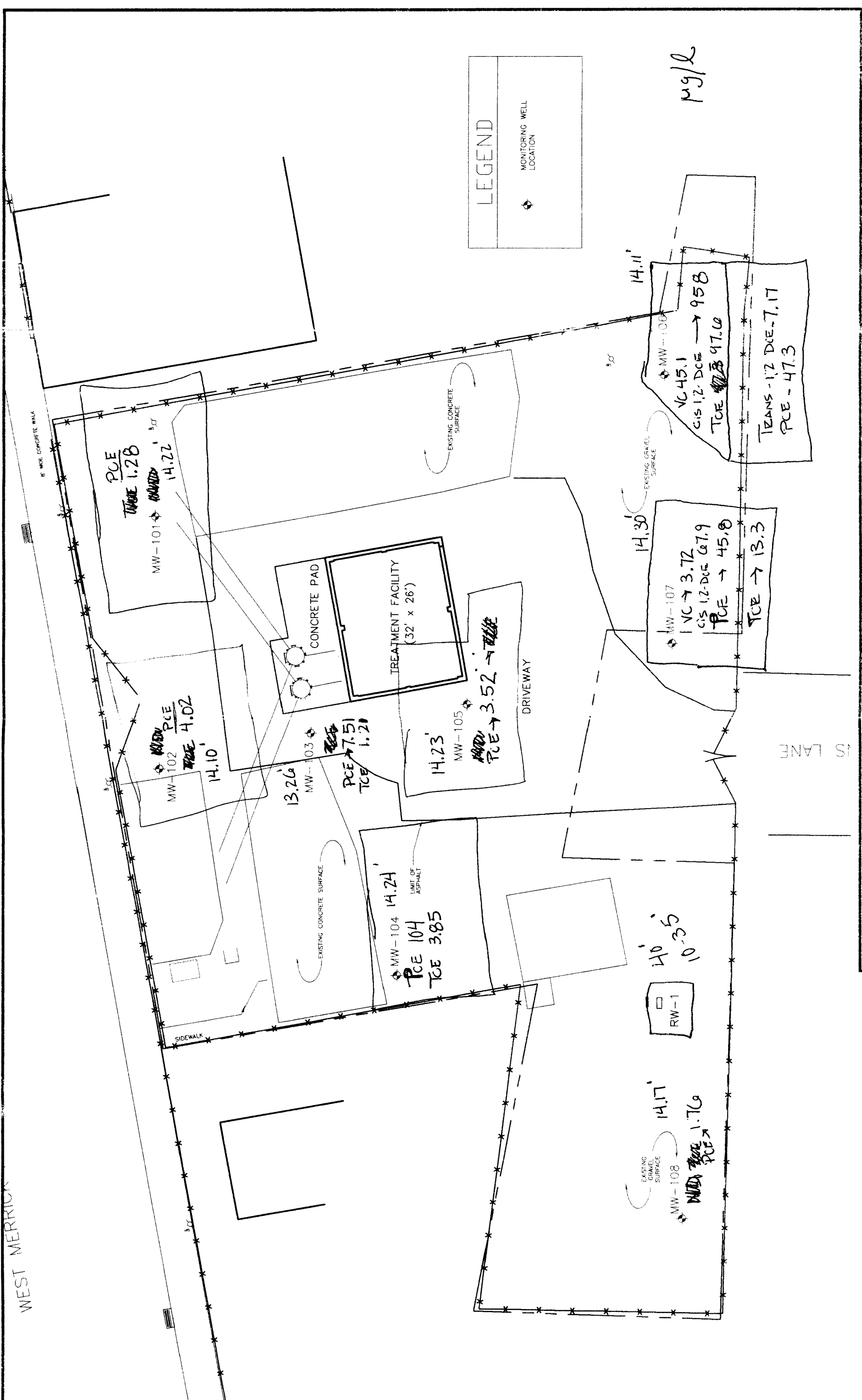
TABLE 2
RESULTS OF VOLATILE ORGANIC COMPOUND ANALYSES FOR GROUND WATER SAMPLES COLLECTED AT THE
ACTIVE INDUSTRIAL UNIFORM, LINDENHURST, NEW YORK
MACTEC PROJECT NO. 22000-0-0019

Page 2 of 2

Constituent:	Sample Location:		Lab Sample ID:		Date Collected:		Field Blank		Trip Blank		NYSDEC Standards
	MMW-107	MMW-108	MMW-109	MMW-110	MMW-111	1/7/2004	1/7/2004	1/7/2004			
	1/7/2004	1/7/2004	1/7/2004	1/7/2004	1/7/2004	1/7/2004	1/7/2004	1/7/2004			
Units in ug/L											
Vinyl Chloride	3.72	<0.11	<0.11	NS	<0.11	<0.11	<0.11	<0.11	<0.11	2	
Methylene Chloride	<0.16	<0.16	<0.16	<0.16	<0.16	1.72	<0.15	1.25	<0.15	5	
trans-1,2-Dichloroethene	<0.15	<0.15	<0.15	NS	<0.15	<0.15	<0.15	<0.15	<0.15	5	
Methyl t-butyl ether	<0.074	<0.074	2.13	NS	<0.074	<0.074	<0.074	<0.074	<0.074	10	
1,1-Dichloroethane	1.2	<0.095	1.25	NS	<0.095	<0.095	<0.095	<0.095	<0.095	5	
cis-1,2-Dichloroethene	67.9	<0.17	0.93	NS	<0.17	<0.17	<0.17	<0.17	<0.17	5	
1,1,1-Trichloroethane	<0.16	<0.16	<0.16	NS	<0.16	<0.16	<0.16	<0.16	<0.16	5	
Trichloroethene	13.3	<0.16	<0.16	NS	<0.16	<0.16	<0.16	<0.16	<0.16	5	
Toluene	2.04	<0.092	<0.092	NS	<0.092	<0.092	<0.092	<0.092	<0.092	5	
Tetrachloroethene	45.8	1.76	<0.39	NS	<0.39	<0.39	<0.39	<0.39	<0.39	5	
Ethylbenzene	1.69	<0.11	<0.11	NS	<0.11	<0.11	<0.11	<0.11	<0.11	5	
o-xylene	1.95	<0.13	<0.13	NS	<0.13	<0.13	<0.13	<0.13	<0.13	5	
m,p-xylene	1.39	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	5	
Isopropylbenzene	1.59	<0.097	<0.097	NS	<0.097	<0.097	<0.097	<0.097	<0.097	NS	
n-Propylbenzene	3.23	<0.12	<0.12	NS	<0.12	<0.12	<0.12	<0.12	<0.12	5	
p-Ethyltoluene	5.79	<0.12	<0.12	NS	<0.12	<0.12	<0.12	<0.12	<0.12	NS	
1,3,5-Trimethylbenzene	2.22	<0.095	<0.095	<0.095	<0.095	<0.095	<0.095	<0.095	<0.095	NS	
1,2,4-Trimethylbenzene	18.1	<0.095	<0.095	NS	<0.095	<0.095	<0.095	<0.095	<0.095	5	
2-Chlorotoluene	<0.15	<0.15	<0.15	NS	<0.15	<0.15	<0.15	<0.15	<0.15	NS	
sec-Butylbenzene	1.83	<0.11	<0.11	NS	<0.11	<0.11	<0.11	<0.11	<0.11	5	
1,2-Dichlorobenzene	<0.11	<0.11	<0.11	NS	<0.11	<0.11	<0.11	<0.11	<0.11	5	
p-Diethylbenzene	5.82	<0.11	<0.11	NS	<0.11	<0.11	<0.11	<0.11	<0.11	5	
n-Butylbenzene	1.76	<0.088	<0.088	NS	<0.088	<0.088	<0.088	<0.088	<0.088	NS	
1,2,4,5-Tetramethylbenzene	10.1	<0.12	<0.12	NS	<0.12	<0.12	<0.12	<0.12	<0.12	5	
- Naphthalene	10.1	<0.46	<0.46	NS	<0.46	<0.46	<0.46	<0.46	<0.46	10	
Total VOCs	199.53	1.76	4.31	0.00	0.00	1.72			1.25		

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



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: UN

FIGURE 1



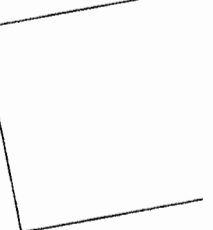
WEST MERRICK ROAD
(AKA WEST MONTAUK HIGHWAY) SR07A

WEST MERRICK ROAD
(AKA WEST MONTAUK HIGHWAY) SR07A

8' WIDE CONCRETE WALK

GRAVEL SURFACE

SIDEWALK



GU* WIRES SUPPORTING
AIR STRIPPING TOWERS

EXISTING CONCRETE SURFACE

LIMIT OF ASPHALT

BENCH MARK
SOL. CUT SIGN
ELEV. = 10.85

8' CHAIN LINK FENCE

DRIVEWAY

NEW ASPHALT SURFACE

FENCE LINE

EXISTING POWER POLE

EXISTING GRAVEL SURFACE

EXISTING GRAVEL SURFACE

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

MW-101
1.43

MW-102
1.40

MW-103
1.31

MW-105
1.20

MW-104
1.21

MW-107
1.16

MW-108
1.31

RW-1



ACTIVE INDUSTRIAL UNIFORM
LINDENHURST, NEW YORK



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

JANUARY 2004
GROUNDWATER ELEVATION CONTOUR

PROJECT NO. 2200070-0019
PREPARED: EK
CHECKED: DN

Environmental Testing Laboratories, Inc.

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

JAN 21 2004

01/09/2004

Custody Document: R3671

Received: 01/07/2004 14:37
Sampled by: Eric Killenbeck

Client: Blue Water

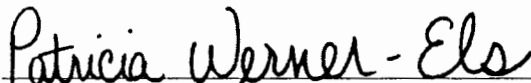
1610 New Highway
Farmingdale,
NY 11735

Project: Active Industrial

67 West Montauk Hwy
Lindenhurst,
NY

Manager: Mark Soliman

Respectfully submitted,


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

01/09/2004

Volatile Compounds - EPA 8260B

Sample: R3671-1

Client Sample ID: MW-109

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 01/07/2004 12:20:00 PM

Collected: 01/07/2004 08:30

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C 1213-5593	0.17	0.17	ppb	U
75-45-6	Chlorodifluoromethane	C 1213-5593	0.15	0.15	ppb	U
74-87-3	Chloromethane	C 1213-5593	0.14	0.14	ppb	U
75-01-4	Vinyl Chloride	C 1213-5593	0.11	0.11	ppb	U
74-83-9	Bromomethane	C 1213-5593	0.15	0.15	ppb	U
75-00-3	Chloroethane	C 1213-5593	0.28	0.28	ppb	U
75-69-4	Trichlorofluoromethane	C 1213-5593	0.13	0.13	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C 1213-5593	0.19	0.19	ppb	U
75-35-4	1,1-Dichloroethene	C 1213-5593	0.16	0.16	ppb	U
67-64-1	Acetone	C 1213-5593	1.58	1.58	ppb	U
75-15-0	Carbon disulfide	C 1213-5593	0.13	0.13	ppb	U
75-09-2	Methylene Chloride	C 1213-5593	0.16	0.16	ppb	U
156-60-5	trans-1,2-Dichloroethene	C 1213-5593	0.15	0.15	ppb	U
1634-04-4	Methyl t-butyl ether	C 1213-5593	0.074	2.13	ppb	
75-34-3	1,1-Dichloroethane	C 1213-5593	0.095	1.25	ppb	
590-20-7	2,2-Dichloropropane	C 1213-5593	0.33	0.33	ppb	U
156-59-2	cis-1,2-Dichloroethene	C 1213-5593	0.17	0.17	ppb	U
78-93-3	2-Butanone	C 1213-5593	0.46	0.46	ppb	U
74-97-5	Bromochloromethane	C 1213-5593	0.14	0.14	ppb	U
67-66-3	Chloroform	C 1213-5593	0.072	0.072	ppb	U
71-55-6	1,1,1-Trichloroethane	C 1213-5593	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	C 1213-5593	0.12	0.12	ppb	U
563-58-6	1,1-Dichloropropene	C 1213-5593	0.16	0.16	ppb	U
71-43-2	Benzene	C 1213-5593	0.11	0.11	ppb	U
107-06-2	1,2-Dichloroethane	C 1213-5593	0.12	0.12	ppb	U
79-01-6	Trichloroethene	C 1213-5593	0.16	0.16	ppb	U
78-87-5	1,2-Dichloropropane	C 1213-5593	0.11	0.11	ppb	U
74-95-3	Dibromomethane	C 1213-5593	0.17	0.17	ppb	U
75-27-4	Bromodichloromethane	C 1213-5593	0.11	0.11	ppb	U
110-75-8	2-Chloroethylvinylether	C 1213-5593	0.19	0.19	ppb	U
10061-01-5	cis-1,3-Dichloropropene	C 1213-5593	0.090	0.090	ppb	U
108-10-1	4-Methyl-2-pentanone	C 1213-5593	0.81	0.81	ppb	U



Environmental Testing Laboratories, Inc.

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

01/09/2004

Volatile Compounds - EPA 8260B

Sample: R3671-1

Client Sample ID: MW-109

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 01/07/2004 12:20:00 PM

Type: Grab

Collected: 01/07/2004 08:30

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-88-3	Toluene	C 1213-5593	0.092	0.092	ppb	U
10061-02-6	trans-1,3-Dichloropropene	C 1213-5593	0.13	0.13	ppb	U
79-00-5	1,1,2-Trichloroethane	C 1213-5593	0.14	0.14	ppb	U
127-18-4	Tetrachloroethene	C 1213-5593	0.39	0.39	ppb	U
142-28-9	1,3-Dichloropropane	C 1213-5593	0.099	0.099	ppb	U
591-78-6	2-Hexanone	C 1213-5593	1.01	1.01	ppb	U
124-48-1	Dibromochloromethane	C 1213-5593	0.11	0.11	ppb	U
106-93-4	1,2-Dibromoethane	C 1213-5593	0.11	0.11	ppb	U
108-90-7	Chlorobenzene	C 1213-5593	0.13	0.13	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C 1213-5593	0.11	0.11	ppb	U
100-41-4	Ethylbenzene	C 1213-5593	0.11	0.11	ppb	U
108-38-3	m,p-xylene	C 1213-5593	0.33	0.33	ppb	U
95-47-6	o-xylene	C 1213-5593	0.13	0.13	ppb	U
100-42-5	Styrene	C 1213-5593	0.97	0.97	ppb	U
75-25-2	Bromoform	C 1213-5593	0.14	0.14	ppb	U
98-82-8	Isopropylbenzene	C 1213-5593	0.097	0.097	ppb	U
108-86-1	Bromobenzene	C 1213-5593	0.072	0.072	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C 1213-5593	0.088	0.088	ppb	U
103-65-1	n-Propylbenzene	C 1213-5593	0.12	0.12	ppb	U
96-18-4	1,2,3-Trichloropropane	C 1213-5593	0.28	0.28	ppb	U
622-96-8	p-Ethyltoluene	C 1213-5593	0.12	0.12	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C 1213-5593	0.095	0.095	ppb	U
95-49-8	2-Chlorotoluene	C 1213-5593	0.15	0.15	ppb	U
106-43-4	4-Chlorotoluene	C 1213-5593	0.14	0.14	ppb	U
98-06-6	tert-Butylbenzene	C 1213-5593	0.15	0.15	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C 1213-5593	0.11	0.11	ppb	U
135-98-8	sec-Butylbenzene	C 1213-5593	0.11	0.11	ppb	U
99-87-6	p-Isopropyltoluene	C 1213-5593	0.12	0.12	ppb	U
541-73-1	1,3-Dichlorobenzene	C 1213-5593	0.083	0.083	ppb	U
106-46-7	1,4-Dichlorobenzene	C 1213-5593	0.068	0.068	ppb	U
95-50-1	1,2-Dichlorobenzene	C 1213-5593	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C 1213-5593	0.11	0.11	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

01/09/2004

Volatile Compounds - EPA 8260B

Sample: R3671-1

Client Sample ID: MW-109

Collected: 01/07/2004 08:30

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 01/07/2004 12:20:00 PM

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
104-51-8	n-Butylbenzene	C1213-5593	0.088	0.088	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C1213-5593	0.12	0.12	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C1213-5593	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1213-5593	0.13	0.13	ppb	U
87-68-3	Hexachlorobutadiene	C1213-5593	0.37	0.37	ppb	U
91-20-3	Naphthalene	C1213-5593	0.46	0.46	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1213-5593	98.5 %	(86 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	C1213-5593	96.4 %	(86 - 119)	
2037-26-5	TOLUENE-D8	C1213-5593	104.0 %	(88 - 111)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

01/09/2004

Volatile Compounds - EPA 8260B

Sample: R3671-2

Client Sample ID: MW-111

Collected: 01/07/2004 09:20

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 01/07/2004 12:20:00 PM

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C 1213-5594	0.17	0.17	ppb	U
75-45-6	Chlorodifluoromethane	C 1213-5594	0.15	0.15	ppb	U
74-87-3	Chloromethane	C 1213-5594	0.14	0.14	ppb	U
75-01-4	Vinyl Chloride	C 1213-5594	0.11	0.11	ppb	U
74-83-9	Bromomethane	C 1213-5594	0.15	0.15	ppb	U
75-00-3	Chloroethane	C 1213-5594	0.28	0.28	ppb	U
75-69-4	Trichlorofluoromethane	C 1213-5594	0.13	0.13	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C 1213-5594	0.19	0.19	ppb	U
75-35-4	1,1-Dichloroethene	C 1213-5594	0.16	0.16	ppb	U
67-64-1	Acetone	C 1213-5594	1.58	1.58	ppb	U
75-15-0	Carbon disulfide	C 1213-5594	0.13	0.13	ppb	U
75-09-2	Methylene Chloride	C 1213-5594	0.16	0.16	ppb	U
156-60-5	trans-1,2-Dichloroethene	C 1213-5594	0.15	0.15	ppb	U
1634-04-4	Methyl t-butyl ether	C 1213-5594	0.074	0.074	ppb	U
75-34-3	1,1-Dichloroethane	C 1213-5594	0.095	0.095	ppb	U
590-20-7	2,2-Dichloropropane	C 1213-5594	0.33	0.33	ppb	U
156-59-2	cis-1,2-Dichloroethene	C 1213-5594	0.17	0.17	ppb	U
78-93-3	2-Butanone	C 1213-5594	0.46	0.46	ppb	U
74-97-5	Bromochloromethane	C 1213-5594	0.14	0.14	ppb	U
67-66-3	Chloroform	C 1213-5594	0.072	0.072	ppb	U
71-55-6	1,1,1-Trichloroethane	C 1213-5594	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	C 1213-5594	0.12	0.12	ppb	U
563-58-6	1,1-Dichloropropene	C 1213-5594	0.16	0.16	ppb	U
71-43-2	Benzene	C 1213-5594	0.11	0.11	ppb	U
107-06-2	1,2-Dichloroethane	C 1213-5594	0.12	0.12	ppb	U
79-01-6	Trichloroethene	C 1213-5594	0.16	0.16	ppb	U
78-87-5	1,2-Dichloropropane	C 1213-5594	0.11	0.11	ppb	U
74-95-3	Dibromomethane	C 1213-5594	0.17	0.17	ppb	U
75-27-4	Bromodichloromethane	C 1213-5594	0.11	0.11	ppb	U
110-75-8	2-Chloroethylvinylether	C 1213-5594	0.19	0.19	ppb	U
10061-01-5	cis-1,3-Dichloropropene	C 1213-5594	0.090	0.090	ppb	U
108-10-1	4-Methyl-2-pentanone	C 1213-5594	0.81	0.81	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

01/09/2004

Volatile Compounds - EPA 8260B

Sample: R3671-2

Client Sample ID: MW-111

Collected: 01/07/2004 09:20

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 01/07/2004 12:20:00 PM

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-88-3	Toluene	C 1213-5594	0.092	0.092	ppb	U
10061-02-6	trans-1,3-Dichloropropene	C 1213-5594	0.13	0.13	ppb	U
79-00-5	1,1,2-Trichloroethane	C 1213-5594	0.14	0.14	ppb	U
127-18-4	Tetrachloroethene	C 1213-5594	0.39	0.39	ppb	U
142-28-9	1,3-Dichloropropane	C 1213-5594	0.099	0.099	ppb	U
591-78-6	2-Hexanone	C 1213-5594	1.01	1.01	ppb	U
124-48-1	Dibromochloromethane	C 1213-5594	0.11	0.11	ppb	U
106-93-4	1,2-Dibromoethane	C 1213-5594	0.11	0.11	ppb	U
108-90-7	Chlorobenzene	C 1213-5594	0.13	0.13	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C 1213-5594	0.11	0.11	ppb	U
100-41-4	Ethylbenzene	C 1213-5594	0.11	0.11	ppb	U
108-38-3	m,p-xylene	C 1213-5594	0.33	0.33	ppb	U
95-47-6	o-xylene	C 1213-5594	0.13	0.13	ppb	U
100-42-5	Styrene	C 1213-5594	0.97	0.97	ppb	U
75-25-2	Bromoform	C 1213-5594	0.14	0.14	ppb	U
98-82-8	Isopropylbenzene	C 1213-5594	0.097	0.097	ppb	U
108-86-1	Bromobenzene	C 1213-5594	0.072	0.072	ppb	U
79-34-5	1,1,1,2-Tetrachloroethane	C 1213-5594	0.088	0.088	ppb	U
103-65-1	n-Propylbenzene	C 1213-5594	0.12	0.12	ppb	U
96-18-4	1,2,3-Trichloropropane	C 1213-5594	0.28	0.28	ppb	U
622-96-8	p-Ethyltoluene	C 1213-5594	0.12	0.12	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C 1213-5594	0.095	0.095	ppb	U
95-49-8	2-Chlorotoluene	C 1213-5594	0.15	0.15	ppb	U
106-43-4	4-Chlorotoluene	C 1213-5594	0.14	0.14	ppb	U
98-06-6	tert-Butylbenzene	C 1213-5594	0.15	0.15	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C 1213-5594	0.11	0.11	ppb	U
135-98-8	sec-Butylbenzene	C 1213-5594	0.11	0.11	ppb	U
99-87-6	p-Isopropyltoluene	C 1213-5594	0.12	0.12	ppb	U
541-73-1	1,3-Dichlorobenzene	C 1213-5594	0.083	0.083	ppb	U
106-46-7	1,4-Dichlorobenzene	C 1213-5594	0.068	0.068	ppb	U
95-50-1	1,2-Dichlorobenzene	C 1213-5594	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C 1213-5594	0.11	0.11	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

01/09/2004

Volatile Compounds - EPA 8260B

Sample: R3671-2

Client Sample ID: MW-111

Collected: 01/07/2004 09:20

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 01/07/2004 12:20:00 PM

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
104-51-8	n-Butylbenzene	C 1213-5594	0.088	0.088	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C 1213-5594	0.12	0.12	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C 1213-5594	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C 1213-5594	0.13	0.13	ppb	U
87-68-3	Hexachlorobutadiene	C 1213-5594	0.37	0.37	ppb	U
91-20-3	Naphthalene	C 1213-5594	0.46	0.46	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1213-5594	98.2 %	(86 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	C1213-5594	96.5 %	(86 - 119)	
2037-26-5	TOLUENE-D8	C1213-5594	103.0 %	(88 - 111)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

01/09/2004

Volatile Compounds - EPA 8260B

Sample: R3671-3

Client Sample ID: MW-102

Collected: 01/07/2004 10:00

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 01/07/2004 12:21:00 PM

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C 1213-5595	0.17	0.17	ppb	U
75-45-6	Chlorodifluoromethane	C 1213-5595	0.15	0.15	ppb	U
74-87-3	Chloromethane	C 1213-5595	0.14	0.14	ppb	U
75-01-4	Vinyl Chloride	C 1213-5595	0.11	0.11	ppb	U
74-83-9	Bromomethane	C 1213-5595	0.15	0.15	ppb	U
75-00-3	Chloroethane	C 1213-5595	0.28	0.28	ppb	U
75-69-4	Trichlorofluoromethane	C 1213-5595	0.13	0.13	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C 1213-5595	0.19	0.19	ppb	U
75-35-4	1,1-Dichloroethene	C 1213-5595	0.16	0.16	ppb	U
67-64-1	Acetone	C 1213-5595	1.58	1.58	ppb	U
75-15-0	Carbon disulfide	C 1213-5595	0.13	0.13	ppb	U
75-09-2	Methylene Chloride	C 1213-5595	0.16	0.16	ppb	U
156-60-5	trans-1,2-Dichloroethene	C 1213-5595	0.15	0.15	ppb	U
1634-04-4	Methyl t-butyl ether	C 1213-5595	0.074	0.074	ppb	U
75-34-3	1,1-Dichloroethane	C 1213-5595	0.095	0.095	ppb	U
590-20-7	2,2-Dichloropropane	C 1213-5595	0.33	0.33	ppb	U
156-59-2	cis-1,2-Dichloroethene	C 1213-5595	0.17	0.17	ppb	U
78-93-3	2-Butanone	C 1213-5595	0.46	0.46	ppb	U
74-97-5	Bromochloromethane	C 1213-5595	0.14	0.14	ppb	U
67-66-3	Chloroform	C 1213-5595	0.072	0.072	ppb	U
71-55-6	1,1,1-Trichloroethane	C 1213-5595	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	C 1213-5595	0.12	0.12	ppb	U
563-58-6	1,1-Dichloropropene	C 1213-5595	0.16	0.16	ppb	U
71-43-2	Benzene	C 1213-5595	0.11	0.11	ppb	U
107-06-2	1,2-Dichloroethane	C 1213-5595	0.12	0.12	ppb	U
79-01-6	Trichloroethene	C 1213-5595	0.16	0.16	ppb	U
78-87-5	1,2-Dichloropropane	C 1213-5595	0.11	0.11	ppb	U
74-95-3	Dibromomethane	C 1213-5595	0.17	0.17	ppb	U
75-27-4	Bromodichloromethane	C 1213-5595	0.11	0.11	ppb	U
110-75-8	2-Chloroethylvinylether	C 1213-5595	0.19	0.19	ppb	U
10061-01-5	cis-1,3-Dichloropropene	C 1213-5595	0.090	0.090	ppb	U
108-10-1	4-Methyl-2-pentanone	C 1213-5595	0.81	0.81	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

01/09/2004

Volatile Compounds - EPA 8260B

Sample: R3671-3

Client Sample ID: MW-102

Collected: 01/07/2004 10:00

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 01/07/2004 12:21:00 PM

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-88-3	Toluene	C 1213-5595	0.092	0.092	ppb	U
10061-02-6	trans-1,3-Dichloropropene	C 1213-5595	0.13	0.13	ppb	U
79-00-5	1,1,2-Trichloroethane	C 1213-5595	0.14	0.14	ppb	U
127-18-4	Tetrachloroethene	C 1213-5595	0.39	4.02	ppb	
142-28-9	1,3-Dichloropropane	C 1213-5595	0.099	0.099	ppb	U
591-78-6	2-Hexanone	C 1213-5595	1.01	1.01	ppb	U
124-48-1	Dibromochloromethane	C 1213-5595	0.11	0.11	ppb	U
106-93-4	1,2-Dibromoethane	C 1213-5595	0.11	0.11	ppb	U
108-90-7	Chlorobenzene	C 1213-5595	0.13	0.13	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C 1213-5595	0.11	0.11	ppb	U
100-41-4	Ethylbenzene	C 1213-5595	0.11	0.11	ppb	U
108-38-3	m,p-xylene	C 1213-5595	0.33	0.33	ppb	U
95-47-6	o-xylene	C 1213-5595	0.13	0.13	ppb	U
100-42-5	Styrene	C 1213-5595	0.97	0.97	ppb	U
75-25-2	Bromoform	C 1213-5595	0.14	0.14	ppb	U
98-82-8	Isopropylbenzene	C 1213-5595	0.097	0.097	ppb	U
108-86-1	Bromobenzene	C 1213-5595	0.072	0.072	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C 1213-5595	0.088	0.088	ppb	U
103-65-1	n-Propylbenzene	C 1213-5595	0.12	0.12	ppb	U
96-18-4	1,2,3-Trichloropropane	C 1213-5595	0.28	0.28	ppb	U
622-96-8	p-Ethyltoluene	C 1213-5595	0.12	0.12	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C 1213-5595	0.095	0.095	ppb	U
95-49-8	2-Chlorotoluene	C 1213-5595	0.15	0.15	ppb	U
106-43-4	4-Chlorotoluene	C 1213-5595	0.14	0.14	ppb	U
98-06-6	tert-Butylbenzene	C 1213-5595	0.15	0.15	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C 1213-5595	0.11	0.11	ppb	U
135-98-8	sec-Butylbenzene	C 1213-5595	0.11	0.11	ppb	U
99-87-6	p-Isopropyltoluene	C 1213-5595	0.12	0.12	ppb	U
541-73-1	1,3-Dichlorobenzene	C 1213-5595	0.083	0.083	ppb	U
106-46-7	1,4-Dichlorobenzene	C 1213-5595	0.068	0.068	ppb	U
95-50-1	1,2-Dichlorobenzene	C 1213-5595	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C 1213-5595	0.11	0.11	ppb	U



Environmental Testing Laboratories, Inc.

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

01/09/2004

Volatile Compounds - EPA 8260B

Sample: R3671-3

Client Sample ID: MW-102

Collected: 01/07/2004 10:00

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 01/07/2004 12:21:00 PM

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
104-51-8	n-Butylbenzene	C1213-5595	0.088	0.088	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C1213-5595	0.12	0.12	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C1213-5595	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1213-5595	0.13	0.13	ppb	U
87-68-3	Hexachlorobutadiene	C1213-5595	0.37	0.37	ppb	U
91-20-3	Naphthalene	C1213-5595	0.46	0.46	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1213-5595	99.4 %	(86 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	C1213-5595	95.3 %	(86 - 119)	
2037-26-5	TOLUENE-D8	C1213-5595	105.0 %	(88 - 111)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

01/09/2004

Volatile Compounds - EPA 8260B

Sample: R3671-4

Client Sample ID: MW-101

Collected: 01/07/2004 10:20

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 01/07/2004 12:22:00 PM

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C 1213-5596	0.17	0.17	ppb	U
75-45-6	Chlorodifluoromethane	C 1213-5596	0.15	0.15	ppb	U
74-87-3	Chloromethane	C 1213-5596	0.14	0.14	ppb	U
75-01-4	Vinyl Chloride	C 1213-5596	0.11	0.11	ppb	U
74-83-9	Bromomethane	C 1213-5596	0.15	0.15	ppb	U
75-00-3	Chloroethane	C 1213-5596	0.28	0.28	ppb	U
75-69-4	Trichlorofluoromethane	C 1213-5596	0.13	0.13	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C 1213-5596	0.19	0.19	ppb	U
75-35-4	1,1-Dichloroethene	C 1213-5596	0.16	0.16	ppb	U
67-64-1	Acetone	C 1213-5596	1.58	1.58	ppb	U
75-15-0	Carbon disulfide	C 1213-5596	0.13	0.13	ppb	U
75-09-2	Methylene Chloride	C 1213-5596	0.16	0.16	ppb	U
156-60-5	trans-1,2-Dichloroethene	C 1213-5596	0.15	0.15	ppb	U
1634-04-4	Methyl t-butyl ether	C 1213-5596	0.074	0.074	ppb	U
75-34-3	1,1-Dichloroethane	C 1213-5596	0.095	0.095	ppb	U
590-20-7	2,2-Dichloropropane	C 1213-5596	0.33	0.33	ppb	U
156-59-2	cis-1,2-Dichloroethene	C 1213-5596	0.17	0.17	ppb	U
78-93-3	2-Butanone	C 1213-5596	0.46	0.46	ppb	U
74-97-5	Bromochloromethane	C 1213-5596	0.14	0.14	ppb	U
67-66-3	Chloroform	C 1213-5596	0.072	0.072	ppb	U
71-55-6	1,1,1-Trichloroethane	C 1213-5596	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	C 1213-5596	0.12	0.12	ppb	U
563-58-6	1,1-Dichloropropene	C 1213-5596	0.16	0.16	ppb	U
71-43-2	Benzene	C 1213-5596	0.11	0.11	ppb	U
107-06-2	1,2-Dichloroethane	C 1213-5596	0.12	0.12	ppb	U
79-01-6	Trichloroethene	C 1213-5596	0.16	0.16	ppb	U
78-87-5	1,2-Dichloropropane	C 1213-5596	0.11	0.11	ppb	U
74-95-3	Dibromomethane	C 1213-5596	0.17	0.17	ppb	U
75-27-4	Bromodichloromethane	C 1213-5596	0.11	0.11	ppb	U
110-75-8	2-Chloroethylvinylether	C 1213-5596	0.19	0.19	ppb	U
10061-01-5	cis-1,3-Dichloropropene	C 1213-5596	0.090	0.090	ppb	U
108-10-1	4-Methyl-2-pentanone	C 1213-5596	0.81	0.81	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

01/09/2004

Volatile Compounds - EPA 8260B

Sample: R3671-4

Client Sample ID: MW-101

Collected: 01/07/2004 10:20

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 01/07/2004 12:22:00 PM

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-88-3	Toluene	C 1213-5596	0.092	0.092	ppb	U
10061-02-6	trans-1,3-Dichloropropene	C 1213-5596	0.13	0.13	ppb	U
79-00-5	1,1,2-Trichloroethane	C 1213-5596	0.14	0.14	ppb	U
127-18-4	Tetrachloroethene	C 1213-5596	0.39	1.28	ppb	
142-28-9	1,3-Dichloropropane	C 1213-5596	0.099	0.099	ppb	U
591-78-6	2-Hexanone	C 1213-5596	1.01	1.01	ppb	U
124-48-1	Dibromochloromethane	C 1213-5596	0.11	0.11	ppb	U
106-93-4	1,2-Dibromoethane	C 1213-5596	0.11	0.11	ppb	U
108-90-7	Chlorobenzene	C 1213-5596	0.13	0.13	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C 1213-5596	0.11	0.11	ppb	U
100-41-4	Ethylbenzene	C 1213-5596	0.11	0.11	ppb	U
108-38-3	m,p-xylene	C 1213-5596	0.33	0.33	ppb	U
95-47-6	o-xylene	C 1213-5596	0.13	0.13	ppb	U
100-42-5	Styrene	C 1213-5596	0.97	0.97	ppb	U
75-25-2	Bromoform	C 1213-5596	0.14	0.14	ppb	U
98-82-8	Isopropylbenzene	C 1213-5596	0.097	0.097	ppb	U
108-86-1	Bromobenzene	C 1213-5596	0.072	0.072	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C 1213-5596	0.088	0.088	ppb	U
103-65-1	n-Propylbenzene	C 1213-5596	0.12	0.12	ppb	U
96-18-4	1,2,3-Trichloropropane	C 1213-5596	0.28	0.28	ppb	U
622-96-8	p-Ethyltoluene	C 1213-5596	0.12	0.12	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C 1213-5596	0.095	0.095	ppb	U
95-49-8	2-Chlorotoluene	C 1213-5596	0.15	0.15	ppb	U
106-43-4	4-Chlorotoluene	C 1213-5596	0.14	0.14	ppb	U
98-06-6	tert-Butylbenzene	C 1213-5596	0.15	0.15	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C 1213-5596	0.11	0.11	ppb	U
135-98-8	sec-Butylbenzene	C 1213-5596	0.11	0.11	ppb	U
99-87-6	p-Isopropyltoluene	C 1213-5596	0.12	0.12	ppb	U
541-73-1	1,3-Dichlorobenzene	C 1213-5596	0.083	0.083	ppb	U
106-46-7	1,4-Dichlorobenzene	C 1213-5596	0.068	0.068	ppb	U
95-50-1	1,2-Dichlorobenzene	C 1213-5596	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C 1213-5596	0.11	0.11	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

01/09/2004

Volatile Compounds - EPA 8260B

Sample: R3671-4

Client Sample ID: MW-101

Collected: 01/07/2004 10:20

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 01/07/2004 12:22:00 PM

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
104-51-8	n-Butylbenzene	C1213-5596	0.088	0.088	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C1213-5596	0.12	0.12	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C1213-5596	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1213-5596	0.13	0.13	ppb	U
87-68-3	Hexachlorobutadiene	C1213-5596	0.37	0.37	ppb	U
91-20-3	Naphthalene	C1213-5596	0.46	0.46	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1213-5596	99.1 %	(86 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	C1213-5596	97.8 %	(86 - 119)	
2037-26-5	TOLUENE-D8	C1213-5596	104.0 %	(88 - 111)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

01/09/2004

Volatile Compounds - EPA 8260B

Sample: R3671-5

Client Sample ID: MW-103

Collected: 01/07/2004 10:40

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 01/07/2004 12:22:00 PM

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C 1213-5597	0.17	0.17	ppb	U
75-45-6	Chlorodifluoromethane	C 1213-5597	0.15	0.15	ppb	U
74-87-3	Chloromethane	C 1213-5597	0.14	0.14	ppb	U
75-01-4	Vinyl Chloride	C 1213-5597	0.11	0.11	ppb	U
74-83-9	Bromomethane	C 1213-5597	0.15	0.15	ppb	U
75-00-3	Chloroethane	C 1213-5597	0.28	0.28	ppb	U
75-69-4	Trichlorofluoromethane	C 1213-5597	0.13	0.13	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C 1213-5597	0.19	0.19	ppb	U
75-35-4	1,1-Dichloroethene	C 1213-5597	0.16	0.16	ppb	U
67-64-1	Acetone	C 1213-5597	1.58	1.58	ppb	U
75-15-0	Carbon disulfide	C 1213-5597	0.13	0.13	ppb	U
75-09-2	Methylene Chloride	C 1213-5597	0.16	0.16	ppb	U
156-60-5	trans-1,2-Dichloroethene	C 1213-5597	0.15	0.15	ppb	U
1634-04-4	Methyl t-butyl ether	C 1213-5597	0.074	0.074	ppb	U
75-34-3	1,1-Dichloroethane	C 1213-5597	0.095	0.095	ppb	U
590-20-7	2,2-Dichloropropane	C 1213-5597	0.33	0.33	ppb	U
156-59-2	cis-1,2-Dichloroethene	C 1213-5597	0.17	0.17	ppb	U
78-93-3	2-Butanone	C 1213-5597	0.46	0.46	ppb	U
74-97-5	Bromochloromethane	C 1213-5597	0.14	0.14	ppb	U
67-66-3	Chloroform	C 1213-5597	0.072	0.072	ppb	U
71-55-6	1,1,1-Trichloroethane	C 1213-5597	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	C 1213-5597	0.12	0.12	ppb	U
563-58-6	1,1-Dichloropropene	C 1213-5597	0.16	0.16	ppb	U
71-43-2	Benzene	C 1213-5597	0.11	0.11	ppb	U
107-06-2	1,2-Dichloroethane	C 1213-5597	0.12	0.12	ppb	U
79-01-6	Trichloroethene	C 1213-5597	0.16	1.21	ppb	
78-87-5	1,2-Dichloropropane	C 1213-5597	0.11	0.11	ppb	U
74-95-3	Dibromomethane	C 1213-5597	0.17	0.17	ppb	U
75-27-4	Bromodichloromethane	C 1213-5597	0.11	0.11	ppb	U
110-75-8	2-Chloroethylvinylether	C 1213-5597	0.19	0.19	ppb	U
10061-01-5	cis-1,3-Dichloropropene	C 1213-5597	0.090	0.090	ppb	U
108-10-1	4-Methyl-2-pentanone	C 1213-5597	0.81	0.81	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

01/09/2004

Volatile Compounds - EPA 8260B

Sample: R3671-5

Client Sample ID: MW-103

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 01/07/2004 12:22:00 PM

Collected: 01/07/2004 10:40

Type: Grab

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-88-3	Toluene	C 1213-5597	0.092	0.092	ppb	U
10061-02-6	trans-1,3-Dichloropropene	C 1213-5597	0.13	0.13	ppb	U
79-00-5	1,1,2-Trichloroethane	C 1213-5597	0.14	0.14	ppb	U
127-18-4	Tetrachloroethene	C 1213-5597	0.39	7.51	ppb	
142-28-9	1,3-Dichloropropane	C 1213-5597	0.099	0.099	ppb	U
591-78-6	2-Hexanone	C 1213-5597	1.01	1.01	ppb	U
124-48-1	Dibromochloromethane	C 1213-5597	0.11	0.11	ppb	U
106-93-4	1,2-Dibromoethane	C 1213-5597	0.11	0.11	ppb	U
108-90-7	Chlorobenzene	C 1213-5597	0.13	0.13	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C 1213-5597	0.11	0.11	ppb	U
100-41-4	Ethylbenzene	C 1213-5597	0.11	0.11	ppb	U
108-38-3	m,p-xylene	C 1213-5597	0.33	0.33	ppb	U
95-47-6	o-xylene	C 1213-5597	0.13	0.13	ppb	U
100-42-5	Styrene	C 1213-5597	0.97	0.97	ppb	U
75-25-2	Bromoform	C 1213-5597	0.14	0.14	ppb	U
98-82-8	Isopropylbenzene	C 1213-5597	0.097	0.097	ppb	U
108-86-1	Bromobenzene	C 1213-5597	0.072	0.072	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C 1213-5597	0.088	0.088	ppb	U
103-65-1	n-Propylbenzene	C 1213-5597	0.12	0.12	ppb	U
96-18-4	1,2,3-Trichloropropane	C 1213-5597	0.28	0.28	ppb	U
622-96-8	p-Ethyltoluene	C 1213-5597	0.12	2.18	ppb	
108-67-8	1,3,5-Trimethylbenzene	C 1213-5597	0.095	0.095	ppb	U
95-49-8	2-Chlorotoluene	C 1213-5597	0.15	0.15	ppb	U
106-43-4	4-Chlorotoluene	C 1213-5597	0.14	0.14	ppb	U
98-06-6	tert-Butylbenzene	C 1213-5597	0.15	0.15	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C 1213-5597	0.11	6.61	ppb	
135-98-8	sec-Butylbenzene	C 1213-5597	0.11	0.11	ppb	U
99-87-6	p-Isopropyltoluene	C 1213-5597	0.12	0.12	ppb	U
541-73-1	1,3-Dichlorobenzene	C 1213-5597	0.083	0.083	ppb	U
106-46-7	1,4-Dichlorobenzene	C 1213-5597	0.068	0.068	ppb	U
95-50-1	1,2-Dichlorobenzene	C 1213-5597	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C 1213-5597	0.11	0.11	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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01/09/2004

Volatile Compounds - EPA 8260B

Sample: R3671-5

Client Sample ID: MW-103

Collected: 01/07/2004 10:40

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 01/07/2004 12:22:00 PM

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
104-51-8	n-Butylbenzene	C1213-5597	0.088	0.088	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C1213-5597	0.12	8.09	ppb	
96-12-8	1,2-Dibromo-3-chloropropane	C1213-5597	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1213-5597	0.13	0.13	ppb	U
87-68-3	Hexachlorobutadiene	C1213-5597	0.37	0.37	ppb	U
91-20-3	Naphthalene	C1213-5597	0.46	0.46	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1213-5597	98.6 %	(86 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	C1213-5597	97.5 %	(86 - 119)	
2037-26-5	TOLUENE-D8	C1213-5597	105.0 %	(88 - 111)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

01/09/2004

Volatile Compounds - EPA 8260B

Sample: R3671-6

Client Sample ID: MW-108

Collected: 01/07/2004 11:00

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 01/07/2004 12:23:00 PM

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C 1213-5598	0.17	0.17	ppb	U
75-45-6	Chlorodifluoromethane	C 1213-5598	0.15	0.15	ppb	U
74-87-3	Chloromethane	C 1213-5598	0.14	0.14	ppb	U
75-01-4	Vinyl Chloride	C 1213-5598	0.11	0.11	ppb	U
74-83-9	Bromomethane	C 1213-5598	0.15	0.15	ppb	U
75-00-3	Chloroethane	C 1213-5598	0.28	0.28	ppb	U
75-69-4	Trichlorofluoromethane	C 1213-5598	0.13	0.13	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C 1213-5598	0.19	0.19	ppb	U
75-35-4	1,1-Dichloroethene	C 1213-5598	0.16	0.16	ppb	U
67-64-1	Acetone	C 1213-5598	1.58	1.58	ppb	U
75-15-0	Carbon disulfide	C 1213-5598	0.13	0.13	ppb	U
75-09-2	Methylene Chloride	C 1213-5598	0.16	0.16	ppb	U
156-60-5	trans-1,2-Dichloroethene	C 1213-5598	0.15	0.15	ppb	U
1634-04-4	Methyl t-butyl ether	C 1213-5598	0.074	0.074	ppb	U
75-34-3	1,1-Dichloroethane	C 1213-5598	0.095	0.095	ppb	U
590-20-7	2,2-Dichloropropane	C 1213-5598	0.33	0.33	ppb	U
156-59-2	cis-1,2-Dichloroethene	C 1213-5598	0.17	0.17	ppb	U
78-93-3	2-Butanone	C 1213-5598	0.46	0.46	ppb	U
74-97-5	Bromochloromethane	C 1213-5598	0.14	0.14	ppb	U
67-66-3	Chloroform	C 1213-5598	0.072	0.072	ppb	U
71-55-6	1,1,1-Trichloroethane	C 1213-5598	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	C 1213-5598	0.12	0.12	ppb	U
563-58-6	1,1-Dichloropropene	C 1213-5598	0.16	0.16	ppb	U
71-43-2	Benzene	C 1213-5598	0.11	0.11	ppb	U
107-06-2	1,2-Dichloroethane	C 1213-5598	0.12	0.12	ppb	U
79-01-6	Trichloroethene	C 1213-5598	0.16	0.16	ppb	U
78-87-5	1,2-Dichloropropane	C 1213-5598	0.11	0.11	ppb	U
74-95-3	Dibromomethane	C 1213-5598	0.17	0.17	ppb	U
75-27-4	Bromodichloromethane	C 1213-5598	0.11	0.11	ppb	U
110-75-8	2-Chloroethylvinylether	C 1213-5598	0.19	0.19	ppb	U
10061-01-5	cis-1,3-Dichloropropene	C 1213-5598	0.090	0.090	ppb	U
108-10-1	4-Methyl-2-pentanone	C 1213-5598	0.81	0.81	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

01/09/2004

Volatile Compounds - EPA 8260B

Sample: R3671-6

Client Sample ID: MW-108

Collected: 01/07/2004 11:00

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 01/07/2004 12:23:00 PM

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-88-3	Toluene	C 1213-5598	0.092	0.092	ppb	U
10061-02-6	trans-1,3-Dichloropropene	C 1213-5598	0.13	0.13	ppb	U
79-00-5	1,1,2-Trichloroethane	C 1213-5598	0.14	0.14	ppb	U
127-18-4	Tetrachloroethene	C 1213-5598	0.39	1.76	ppb	
142-28-9	1,3-Dichloropropane	C 1213-5598	0.099	0.099	ppb	U
591-78-6	2-Hexanone	C 1213-5598	1.01	1.01	ppb	U
124-48-1	Dibromochloromethane	C 1213-5598	0.11	0.11	ppb	U
106-93-4	1,2-Dibromoethane	C 1213-5598	0.11	0.11	ppb	U
108-90-7	Chlorobenzene	C 1213-5598	0.13	0.13	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C 1213-5598	0.11	0.11	ppb	U
100-41-4	Ethylbenzene	C 1213-5598	0.11	0.11	ppb	U
108-38-3	m,p-xylene	C 1213-5598	0.33	0.33	ppb	U
95-47-6	o-xylene	C 1213-5598	0.13	0.13	ppb	U
100-42-5	Styrene	C 1213-5598	0.97	0.97	ppb	U
75-25-2	Bromoform	C 1213-5598	0.14	0.14	ppb	U
98-82-8	Isopropylbenzene	C 1213-5598	0.097	0.097	ppb	U
108-86-1	Bromobenzene	C 1213-5598	0.072	0.072	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C 1213-5598	0.088	0.088	ppb	U
103-65-1	n-Propylbenzene	C 1213-5598	0.12	0.12	ppb	U
96-18-4	1,2,3-Trichloropropane	C 1213-5598	0.28	0.28	ppb	U
622-96-8	p-Ethyltoluene	C 1213-5598	0.12	0.12	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C 1213-5598	0.095	0.095	ppb	U
95-49-8	2-Chlorotoluene	C 1213-5598	0.15	0.15	ppb	U
106-43-4	4-Chlorotoluene	C 1213-5598	0.14	0.14	ppb	U
98-06-6	tert-Butylbenzene	C 1213-5598	0.15	0.15	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C 1213-5598	0.11	0.11	ppb	U
135-98-8	sec-Butylbenzene	C 1213-5598	0.11	0.11	ppb	U
99-87-6	p-Isopropyltoluene	C 1213-5598	0.12	0.12	ppb	U
541-73-1	1,3-Dichlorobenzene	C 1213-5598	0.083	0.083	ppb	U
106-46-7	1,4-Dichlorobenzene	C 1213-5598	0.068	0.068	ppb	U
95-50-1	1,2-Dichlorobenzene	C 1213-5598	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C 1213-5598	0.11	0.11	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

01/09/2004

Volatile Compounds - EPA 8260B

Sample: R3671-6

Client Sample ID: MW-108

Collected: 01/07/2004 11:00

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 01/07/2004 12:23:00 PM

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
104-51-8	n-Butylbenzene	C1213-5598	0.088	0.088	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C1213-5598	0.12	0.12	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C1213-5598	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1213-5598	0.13	0.13	ppb	U
87-68-3	Hexachlorobutadiene	C1213-5598	0.37	0.37	ppb	U
91-20-3	Naphthalene	C1213-5598	0.46	0.46	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1213-5598	99.3 %	(86 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	C1213-5598	97.0 %	(86 - 119)	
2037-26-5	TOLUENE-D8	C1213-5598	104.0 %	(88 - 111)	



Environmental Testing Laboratories, Inc.

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

01/09/2004

Volatile Compounds - EPA 8260B

Sample: R3671-7

Client Sample ID: MW-105

Collected: 01/07/2004 11:20

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 01/07/2004 12:23:00 PM

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C 1213-5599	0.17	0.17	ppb	U
75-45-6	Chlorodifluoromethane	C 1213-5599	0.15	0.15	ppb	U
74-87-3	Chloromethane	C 1213-5599	0.14	0.14	ppb	U
75-01-4	Vinyl Chloride	C 1213-5599	0.11	0.11	ppb	U
74-83-9	Bromomethane	C 1213-5599	0.15	0.15	ppb	U
75-00-3	Chloroethane	C 1213-5599	0.28	0.28	ppb	U
75-69-4	Trichlorofluoromethane	C 1213-5599	0.13	0.13	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C 1213-5599	0.19	0.19	ppb	U
75-35-4	1,1-Dichloroethene	C 1213-5599	0.16	0.16	ppb	U
67-64-1	Acetone	C 1213-5599	1.58	1.58	ppb	U
75-15-0	Carbon disulfide	C 1213-5599	0.13	0.13	ppb	U
75-09-2	Methylene Chloride	C 1213-5599	0.16	0.16	ppb	U
156-60-5	trans-1,2-Dichloroethene	C 1213-5599	0.15	0.15	ppb	U
1634-04-4	Methyl t-butyl ether	C 1213-5599	0.074	0.074	ppb	U
75-34-3	1,1-Dichloroethane	C 1213-5599	0.095	0.095	ppb	U
590-20-7	2,2-Dichloropropane	C 1213-5599	0.33	0.33	ppb	U
156-59-2	cis-1,2-Dichloroethene	C 1213-5599	0.17	0.17	ppb	U
78-93-3	2-Butanone	C 1213-5599	0.46	0.46	ppb	U
74-97-5	Bromochloromethane	C 1213-5599	0.14	0.14	ppb	U
67-66-3	Chloroform	C 1213-5599	0.072	0.072	ppb	U
71-55-6	1,1,1-Trichloroethane	C 1213-5599	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	C 1213-5599	0.12	0.12	ppb	U
563-58-6	1,1-Dichloropropene	C 1213-5599	0.16	0.16	ppb	U
71-43-2	Benzene	C 1213-5599	0.11	0.11	ppb	U
107-06-2	1,2-Dichloroethane	C 1213-5599	0.12	0.12	ppb	U
79-01-6	Trichloroethene	C 1213-5599	0.16	0.16	ppb	U
78-87-5	1,2-Dichloropropane	C 1213-5599	0.11	0.11	ppb	U
74-95-3	Dibromomethane	C 1213-5599	0.17	0.17	ppb	U
75-27-4	Bromodichloromethane	C 1213-5599	0.11	0.11	ppb	U
110-75-8	2-Chloroethylvinylether	C 1213-5599	0.19	0.19	ppb	U
10061-01-5	cis-1,3-Dichloropropene	C 1213-5599	0.090	0.090	ppb	U
108-10-1	4-Methyl-2-pentanone	C 1213-5599	0.81	0.81	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

01/09/2004

Volatile Compounds - EPA 8260B

Sample: R3671-7

Client Sample ID: MW-105

Collected: 01/07/2004 11:20

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 01/07/2004 12:23:00 PM

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-88-3	Toluene	C 1213-5599	0.092	0.092	ppb	U
10061-02-6	trans-1,3-Dichloropropene	C 1213-5599	0.13	0.13	ppb	U
79-00-5	1,1,2-Trichloroethane	C 1213-5599	0.14	0.14	ppb	U
127-18-4	Tetrachloroethene	C 1213-5599	0.39	3.52	ppb	
142-28-9	1,3-Dichloropropane	C 1213-5599	0.099	0.099	ppb	U
591-78-6	2-Hexanone	C 1213-5599	1.01	1.01	ppb	U
124-48-1	Dibromochloromethane	C 1213-5599	0.11	0.11	ppb	U
106-93-4	1,2-Dibromoethane	C 1213-5599	0.11	0.11	ppb	U
108-90-7	Chlorobenzene	C 1213-5599	0.13	0.13	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C 1213-5599	0.11	0.11	ppb	U
100-41-4	Ethylbenzene	C 1213-5599	0.11	0.11	ppb	U
108-38-3	m,p-xylene	C 1213-5599	0.33	0.33	ppb	U
95-47-6	o-xylene	C 1213-5599	0.13	0.13	ppb	U
100-42-5	Styrene	C 1213-5599	0.97	0.97	ppb	U
75-25-2	Bromoform	C 1213-5599	0.14	0.14	ppb	U
98-82-8	Isopropylbenzene	C 1213-5599	0.097	0.097	ppb	U
108-86-1	Bromobenzene	C 1213-5599	0.072	0.072	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C 1213-5599	0.088	0.088	ppb	U
103-65-1	n-Propylbenzene	C 1213-5599	0.12	0.12	ppb	U
96-18-4	1,2,3-Trichloropropane	C 1213-5599	0.28	0.28	ppb	U
622-96-8	p-Ethyltoluene	C 1213-5599	0.12	0.12	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C 1213-5599	0.095	0.095	ppb	U
95-49-8	2-Chlorotoluene	C 1213-5599	0.15	0.15	ppb	U
106-43-4	4-Chlorotoluene	C 1213-5599	0.14	0.14	ppb	U
98-06-6	tert-Butylbenzene	C 1213-5599	0.15	0.15	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C 1213-5599	0.11	0.11	ppb	U
135-98-8	sec-Butylbenzene	C 1213-5599	0.11	0.11	ppb	U
99-87-6	p-Isopropyltoluene	C 1213-5599	0.12	0.12	ppb	U
541-73-1	1,3-Dichlorobenzene	C 1213-5599	0.083	0.083	ppb	U
106-46-7	1,4-Dichlorobenzene	C 1213-5599	0.068	0.068	ppb	U
95-50-1	1,2-Dichlorobenzene	C 1213-5599	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C 1213-5599	0.11	0.11	ppb	U



Environmental Testing Laboratories, Inc.

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

01/09/2004

Volatile Compounds - EPA 8260B

Sample: R3671-7

Client Sample ID: MW-105

Collected: 01/07/2004 11:20

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 01/07/2004 12:23:00 PM

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
104-51-8	n-Butylbenzene	C1213-5599	0.088	0.088	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C1213-5599	0.12	0.12	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C1213-5599	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1213-5599	0.13	0.13	ppb	U
87-68-3	Hexachlorobutadiene	C1213-5599	0.37	0.37	ppb	U
91-20-3	Naphthalene	C1213-5599	0.46	0.46	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1213-5599	99.6 %	(86 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	C1213-5599	92.5 %	(86 - 119)	
2037-26-5	TOLUENE-D8	C1213-5599	107.0 %	(88 - 111)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

01/09/2004

Volatile Compounds - EPA 8260B

Sample: R3671-8

Client Sample ID: MW-104

Collected: 01/07/2004 11:42

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 01/08/2004 12:00:00 PM

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C 1213-5600	0.17	0.17	ppb	U
75-45-6	Chlorodifluoromethane	C 1213-5600	0.15	0.15	ppb	U
74-87-3	Chloromethane	C 1213-5600	0.14	0.14	ppb	U
75-01-4	Vinyl Chloride	C 1213-5600	0.11	0.11	ppb	U
74-83-9	Bromomethane	C 1213-5600	0.15	0.15	ppb	U
75-00-3	Chloroethane	C 1213-5600	0.28	0.28	ppb	U
75-69-4	Trichlorofluoromethane	C 1213-5600	0.13	0.13	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C 1213-5600	0.19	0.19	ppb	U
75-35-4	1,1-Dichloroethene	C 1213-5600	0.16	0.16	ppb	U
67-64-1	Acetone	C 1213-5600	1.58	1.58	ppb	U
75-15-0	Carbon disulfide	C 1213-5600	0.13	0.13	ppb	U
75-09-2	Methylene Chloride	C 1213-5600	0.16	0.16	ppb	U
156-60-5	trans-1,2-Dichloroethene	C 1213-5600	0.15	0.15	ppb	U
1634-04-4	Methyl t-butyl ether	C 1213-5600	0.074	0.074	ppb	U
75-34-3	1,1-Dichloroethane	C 1213-5600	0.095	0.095	ppb	U
590-20-7	2,2-Dichloropropane	C 1213-5600	0.33	0.33	ppb	U
156-59-2	cis-1,2-Dichloroethene	C 1213-5600	0.17	0.17	ppb	U
78-93-3	2-Butanone	C 1213-5600	0.46	0.46	ppb	U
74-97-5	Bromochloromethane	C 1213-5600	0.14	0.14	ppb	U
67-66-3	Chloroform	C 1213-5600	0.072	0.072	ppb	U
71-55-6	1,1,1-Trichloroethane	C 1213-5600	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	C 1213-5600	0.12	0.12	ppb	U
563-58-6	1,1-Dichloropropene	C 1213-5600	0.16	0.16	ppb	U
71-43-2	Benzene	C 1213-5600	0.11	0.11	ppb	U
107-06-2	1,2-Dichloroethane	C 1213-5600	0.12	0.12	ppb	U
79-01-6	Trichloroethene	C 1213-5600	0.16	3.85	ppb	
78-87-5	1,2-Dichloropropane	C 1213-5600	0.11	0.11	ppb	U
74-95-3	Dibromomethane	C 1213-5600	0.17	0.17	ppb	U
75-27-4	Bromodichloromethane	C 1213-5600	0.11	0.11	ppb	U
110-75-8	2-Chloroethylvinylether	C 1213-5600	0.19	0.19	ppb	U
10061-01-5	cis-1,3-Dichloropropene	C 1213-5600	0.090	0.090	ppb	U
108-10-1	4-Methyl-2-pentanone	C 1213-5600	0.81	0.81	ppb	U



Environmental Testing Laboratories, Inc.

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

01/09/2004

Volatile Compounds - EPA 8260B

Sample: R3671-8

Client Sample ID: MW-104

Collected: 01/07/2004 11:42

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 01/08/2004 12:00:00 PM

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-88-3	Toluene	C 1213-5600	0.092	0.092	ppb	U
10061-02-6	trans-1,3-Dichloropropene	C 1213-5600	0.13	0.13	ppb	U
79-00-5	1,1,2-Trichloroethane	C 1213-5600	0.14	0.14	ppb	U
127-18-4	Tetrachloroethene	C 1213-5600	0.39	104	ppb	
142-28-9	1,3-Dichloropropane	C 1213-5600	0.099	0.099	ppb	U
591-78-6	2-Hexanone	C 1213-5600	1.01	1.01	ppb	U
124-48-1	Dibromochloromethane	C 1213-5600	0.11	0.11	ppb	U
106-93-4	1,2-Dibromoethane	C 1213-5600	0.11	0.11	ppb	U
108-90-7	Chlorobenzene	C 1213-5600	0.13	0.13	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C 1213-5600	0.11	0.11	ppb	U
100-41-4	Ethylbenzene	C 1213-5600	0.11	0.11	ppb	U
108-38-3	m,p-xylene	C 1213-5600	0.33	0.33	ppb	U
95-47-6	o-xylene	C 1213-5600	0.13	0.13	ppb	U
100-42-5	Styrene	C 1213-5600	0.97	0.97	ppb	U
75-25-2	Bromoform	C 1213-5600	0.14	0.14	ppb	U
98-82-8	Isopropylbenzene	C 1213-5600	0.097	0.097	ppb	U
108-86-1	Bromobenzene	C 1213-5600	0.072	0.072	ppb	U
79-34-5	1,1,1,2-Tetrachloroethane	C 1213-5600	0.088	0.088	ppb	U
103-65-1	n-Propylbenzene	C 1213-5600	0.12	0.12	ppb	U
96-18-4	1,2,3-Trichloropropane	C 1213-5600	0.28	0.28	ppb	U
622-96-8	p-Ethyltoluene	C 1213-5600	0.12	0.12	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C 1213-5600	0.095	0.095	ppb	U
95-49-8	2-Chlorotoluene	C 1213-5600	0.15	0.15	ppb	U
106-43-4	4-Chlorotoluene	C 1213-5600	0.14	0.14	ppb	U
98-06-6	tert-Butylbenzene	C 1213-5600	0.15	0.15	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C 1213-5600	0.11	0.11	ppb	U
135-98-8	sec-Butylbenzene	C 1213-5600	0.11	0.11	ppb	U
99-87-6	p-Isopropyltoluene	C 1213-5600	0.12	0.12	ppb	U
541-73-1	1,3-Dichlorobenzene	C 1213-5600	0.083	0.083	ppb	U
106-46-7	1,4-Dichlorobenzene	C 1213-5600	0.068	0.068	ppb	U
95-50-1	1,2-Dichlorobenzene	C 1213-5600	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C 1213-5600	0.11	0.11	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

01/09/2004

Volatile Compounds - EPA 8260B

Sample: R3671-8

Client Sample ID: MW-104

Collected: 01/07/2004 11:42

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 01/08/2004 12:00:00 PM

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
104-51-8	n-Butylbenzene	C1213-5600	0.088	0.088	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C1213-5600	0.12	0.12	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C1213-5600	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1213-5600	0.13	0.13	ppb	U
87-68-3	Hexachlorobutadiene	C1213-5600	0.37	0.37	ppb	U
91-20-3	Naphthalene	C1213-5600	0.46	0.46	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1213-5600	98.6 %	(86 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	C1213-5600	94.6 %	(86 - 119)	
2037-26-5	TOLUENE-D8	C1213-5600	108.0 %	(88 - 111)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

01/09/2004

Volatile Compounds - EPA 8260B

Sample: R3671-9

Client Sample ID: MW-107

Collected: 01/07/2004 12:03

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 01/08/2004 12:01:00 PM

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C 1213-5601	0.17	0.17	ppb	U
75-45-6	Chlorodifluoromethane	C 1213-5601	0.15	0.15	ppb	U
74-87-3	Chloromethane	C 1213-5601	0.14	0.14	ppb	U
75-01-4	Vinyl Chloride	C 1213-5601	0.11	3.72	ppb	
74-83-9	Bromomethane	C 1213-5601	0.15	0.15	ppb	U
75-00-3	Chloroethane	C 1213-5601	0.28	0.28	ppb	U
75-69-4	Trichlorofluoromethane	C 1213-5601	0.13	0.13	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C 1213-5601	0.19	0.19	ppb	U
75-35-4	1,1-Dichloroethene	C 1213-5601	0.16	0.16	ppb	U
67-64-1	Acetone	C 1213-5601	1.58	1.58	ppb	U
75-15-0	Carbon disulfide	C 1213-5601	0.13	0.13	ppb	U
75-09-2	Methylene Chloride	C 1213-5601	0.16	0.16	ppb	U
156-60-5	trans-1,2-Dichloroethene	C 1213-5601	0.15	0.15	ppb	U
1634-04-4	Methyl t-butyl ether	C 1213-5601	0.074	0.074	ppb	U
75-34-3	1,1-Dichloroethane	C 1213-5601	0.095	1.20	ppb	
590-20-7	2,2-Dichloropropane	C 1213-5601	0.33	0.33	ppb	U
156-59-2	cis-1,2-Dichloroethene	C 1213-5601	0.17	67.9	ppb	
78-93-3	2-Butanone	C 1213-5601	0.46	0.46	ppb	U
74-97-5	Bromochloromethane	C 1213-5601	0.14	0.14	ppb	U
67-66-3	Chloroform	C 1213-5601	0.072	0.072	ppb	U
71-55-6	1,1,1-Trichloroethane	C 1213-5601	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	C 1213-5601	0.12	0.12	ppb	U
563-58-6	1,1-Dichloropropene	C 1213-5601	0.16	0.16	ppb	U
71-43-2	Benzene	C 1213-5601	0.11	0.11	ppb	U
107-06-2	1,2-Dichloroethane	C 1213-5601	0.12	0.12	ppb	U
79-01-6	Trichloroethene	C 1213-5601	0.16	13.3	ppb	
78-87-5	1,2-Dichloropropane	C 1213-5601	0.11	0.11	ppb	U
74-95-3	Dibromomethane	C 1213-5601	0.17	0.17	ppb	U
75-27-4	Bromodichloromethane	C 1213-5601	0.11	0.11	ppb	U
110-75-8	2-Chloroethylvinylether	C 1213-5601	0.19	0.19	ppb	U
10061-01-5	cis-1,3-Dichloropropene	C 1213-5601	0.090	0.090	ppb	U
108-10-1	4-Methyl-2-pentanone	C 1213-5601	0.81	0.81	ppb	U



Environmental Testing Laboratories, Inc.

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

01/09/2004

Volatile Compounds - EPA 8260B

Sample: R3671-9

Client Sample ID: MW-107

Collected: 01/07/2004 12:03

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 01/08/2004 12:01:00 PM

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-88-3	Toluene	C 1213-5601	0.092	2.04	ppb	
10061-02-6	trans-1,3-Dichloropropene	C 1213-5601	0.13	0.13	ppb	U
79-00-5	1,1,2-Trichloroethane	C 1213-5601	0.14	0.14	ppb	U
127-18-4	Tetrachloroethene	C 1213-5601	0.39	45.8	ppb	
142-28-9	1,3-Dichloropropane	C 1213-5601	0.099	0.099	ppb	U
591-78-6	2-Hexanone	C 1213-5601	1.01	1.01	ppb	U
124-48-1	Dibromochloromethane	C 1213-5601	0.11	0.11	ppb	U
106-93-4	1,2-Dibromoethane	C 1213-5601	0.11	0.11	ppb	U
108-90-7	Chlorobenzene	C 1213-5601	0.13	0.13	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C 1213-5601	0.11	0.11	ppb	U
100-41-4	Ethylbenzene	C 1213-5601	0.11	1.69	ppb	
108-38-3	m,p-xylene	C 1213-5601	0.33	1.39	ppb	
95-47-6	o-xylene	C 1213-5601	0.13	1.95	ppb	
100-42-5	Styrene	C 1213-5601	0.97	0.97	ppb	U
75-25-2	Bromoform	C 1213-5601	0.14	0.14	ppb	U
98-82-8	Isopropylbenzene	C 1213-5601	0.097	1.59	ppb	
108-86-1	Bromobenzene	C 1213-5601	0.072	0.072	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C 1213-5601	0.088	0.088	ppb	U
103-65-1	n-Propylbenzene	C 1213-5601	0.12	3.23	ppb	
96-18-4	1,2,3-Trichloropropane	C 1213-5601	0.28	0.28	ppb	U
622-96-8	p-Ethyltoluene	C 1213-5601	0.12	5.79	ppb	
108-67-8	1,3,5-Trimethylbenzene	C 1213-5601	0.095	2.22	ppb	
95-49-8	2-Chlorotoluene	C 1213-5601	0.15	0.15	ppb	U
106-43-4	4-Chlorotoluene	C 1213-5601	0.14	0.14	ppb	U
98-06-6	tert-Butylbenzene	C 1213-5601	0.15	0.15	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C 1213-5601	0.11	18.1	ppb	
135-98-8	sec-Butylbenzene	C 1213-5601	0.11	1.83	ppb	
99-87-6	p-Isopropyltoluene	C 1213-5601	0.12	0.12	ppb	U
541-73-1	1,3-Dichlorobenzene	C 1213-5601	0.083	0.083	ppb	U
106-46-7	1,4-Dichlorobenzene	C 1213-5601	0.068	0.068	ppb	U
95-50-1	1,2-Dichlorobenzene	C 1213-5601	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C 1213-5601	0.11	5.82	ppb	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

01/09/2004

Volatile Compounds - EPA 8260B

Sample: R3671-9

Client Sample ID: MW-107

Collected: 01/07/2004 12:03

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 01/08/2004 12:01:00 PM

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
104-51-8	n-Butylbenzene	C1213-5601	0.088	1.76	ppb	
95-93-2	1,2,4,5-Tetramethylbenzene	C1213-5601	0.12	10.1	ppb	
96-12-8	1,2-Dibromo-3-chloropropane	C1213-5601	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1213-5601	0.13	0.13	ppb	U
87-68-3	Hexachlorobutadiene	C1213-5601	0.37	0.37	ppb	U
91-20-3	Naphthalene	C1213-5601	0.46	10.1	ppb	

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1213-5601	99.2 %	(86 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	C1213-5601	94.8 %	(86 - 119)	
2037-26-5	TOLUENE-D8	C1213-5601	107.0 %	(88 - 111)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

01/09/2004

Volatile Compounds - EPA 8260B

Sample: R3671-10

Client Sample ID: MW-106

Collected: 01/07/2004 12:24

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 01/08/2004 12:01:00 PM

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C 1213-5602	0.17	0.17	ppb	U
75-45-6	Chlorodifluoromethane	C 1213-5602	0.15	0.15	ppb	U
74-87-3	Chloromethane	C 1213-5602	0.14	0.14	ppb	U
75-01-4	Vinyl Chloride	C 1213-5602	0.11	45.1	ppb	
74-83-9	Bromomethane	C 1213-5602	0.15	0.15	ppb	U
75-00-3	Chloroethane	C 1213-5602	0.28	0.28	ppb	U
75-69-4	Trichlorofluoromethane	C 1213-5602	0.13	0.13	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C 1213-5602	0.19	0.19	ppb	U
75-35-4	1,1-Dichloroethene	C 1213-5602	0.16	0.16	ppb	U
67-64-1	Acetone	C 1213-5602	1.58	1.58	ppb	U
75-15-0	Carbon disulfide	C 1213-5602	0.13	0.13	ppb	U
75-09-2	Methylene Chloride	C 1213-5602	0.16	0.16	ppb	U
156-60-5	trans-1,2-Dichloroethene	C 1213-5602	0.15	7.17	ppb	
1634-04-4	Methyl t-butyl ether	C 1213-5602	0.074	0.074	ppb	U
75-34-3	1,1-Dichloroethane	C 1213-5602	0.095	0.095	ppb	U
590-20-7	2,2-Dichloropropane	C 1213-5602	0.33	0.33	ppb	U
156-59-2	cis-1,2-Dichloroethene	C 1214-5618	1.70	958	ppb	
78-93-3	2-Butanone	C 1213-5602	0.46	0.46	ppb	U
74-97-5	Bromochloromethane	C 1213-5602	0.14	0.14	ppb	U
67-66-3	Chloroform	C 1213-5602	0.072	0.072	ppb	U
71-55-6	1,1,1-Trichloroethane	C 1213-5602	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	C 1213-5602	0.12	0.12	ppb	U
563-58-6	1,1-Dichloropropene	C 1213-5602	0.16	0.16	ppb	U
71-43-2	Benzene	C 1213-5602	0.11	0.11	ppb	U
107-06-2	1,2-Dichloroethane	C 1213-5602	0.12	0.12	ppb	U
79-01-6	Trichloroethene	C 1213-5602	0.16	97.6	ppb	
78-87-5	1,2-Dichloropropane	C 1213-5602	0.11	0.11	ppb	U
74-95-3	Dibromomethane	C 1213-5602	0.17	0.17	ppb	U
75-27-4	Bromodichloromethane	C 1213-5602	0.11	0.11	ppb	U
110-75-8	2-Chloroethylvinylether	C 1213-5602	0.19	0.19	ppb	U
10061-01-5	cis-1,3-Dichloropropene	C 1213-5602	0.090	0.090	ppb	U
108-10-1	4-Methyl-2-pentanone	C 1213-5602	0.81	0.81	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

01/09/2004

Volatile Compounds - EPA 8260B

Sample: R3671-10

Client Sample ID: MW-106

Collected: 01/07/2004 12:24

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 01/08/2004 12:01:00 PM

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-88-3	Toluene	C 1213-5602	0.092	1.85	ppb	
10061-02-6	trans-1,3-Dichloropropene	C 1213-5602	0.13	0.13	ppb	U
79-00-5	1,1,2-Trichloroethane	C 1213-5602	0.14	0.14	ppb	U
127-18-4	Tetrachloroethene	C 1213-5602	0.39	47.3	ppb	
142-28-9	1,3-Dichloropropane	C 1213-5602	0.099	0.099	ppb	U
591-78-6	2-Hexanone	C 1213-5602	1.01	1.01	ppb	U
124-48-1	Dibromochloromethane	C 1213-5602	0.11	0.11	ppb	U
106-93-4	1,2-Dibromoethane	C 1213-5602	0.11	0.11	ppb	U
108-90-7	Chlorobenzene	C 1213-5602	0.13	0.13	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C 1213-5602	0.11	0.11	ppb	U
100-41-4	Ethylbenzene	C 1213-5602	0.11	0.11	ppb	U
108-38-3	m,p-xylene	C 1213-5602	0.33	0.33	ppb	U
95-47-6	o-xylene	C 1213-5602	0.13	2.19	ppb	
100-42-5	Styrene	C 1213-5602	0.97	0.97	ppb	U
75-25-2	Bromoform	C 1213-5602	0.14	0.14	ppb	U
98-82-8	Isopropylbenzene	C 1213-5602	0.097	0.097	ppb	U
108-86-1	Bromobenzene	C 1213-5602	0.072	0.072	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C 1213-5602	0.088	0.088	ppb	U
103-65-1	n-Propylbenzene	C 1213-5602	0.12	0.12	ppb	U
96-18-4	1,2,3-Trichloropropane	C 1213-5602	0.28	0.28	ppb	U
622-96-8	p-Ethyltoluene	C 1213-5602	0.12	0.12	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C 1213-5602	0.095	0.095	ppb	U
95-49-8	2-Chlorotoluene	C 1213-5602	0.15	0.15	ppb	U
106-43-4	4-Chlorotoluene	C 1213-5602	0.14	0.14	ppb	U
98-06-6	tert-Butylbenzene	C 1213-5602	0.15	0.15	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C 1213-5602	0.11	0.11	ppb	U
135-98-8	sec-Butylbenzene	C 1213-5602	0.11	0.11	ppb	U
99-87-6	p-Isopropyltoluene	C 1213-5602	0.12	0.12	ppb	U
541-73-1	1,3-Dichlorobenzene	C 1213-5602	0.083	0.083	ppb	U
106-46-7	1,4-Dichlorobenzene	C 1213-5602	0.068	0.068	ppb	U
95-50-1	1,2-Dichlorobenzene	C 1213-5602	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C 1213-5602	0.11	0.11	ppb	U



Environmental Testing Laboratories, Inc.

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

01/09/2004

Volatile Compounds - EPA 8260B

Sample: R3671-10

Client Sample ID: MW-106

Collected: 01/07/2004 12:24

Matrix: Liquid

Type: Grab

Remarks: See Case Narrative

Analyzed Date: 01/08/2004 12:01:00 PM

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
104-51-8	n-Butylbenzene	C1213-5602	0.088	0.088	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C1213-5602	0.12	0.12	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C1213-5602	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1213-5602	0.13	0.13	ppb	U
87-68-3	Hexachlorobutadiene	C1213-5602	0.37	0.37	ppb	U
91-20-3	Naphthalene	C1213-5602	0.46	0.46	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1213-5602	99.0 %	(86 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	C1213-5602	94.9 %	(86 - 119)	
2037-26-5	TOLUENE-D8	C1213-5602	106.0 %	(88 - 111)	
460-00-4	4-BROMOFLUOROBENZENE	C1214-5618	99.2 %	(86 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	C1214-5618	94.0 %	(86 - 119)	
2037-26-5	TOLUENE-D8	C1214-5618	105.0 %	(88 - 111)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

01/09/2004

Volatile Compounds - EPA 8260B

Sample: R3671-11

Client Sample ID: Trip Blank

Collected: 01/07/2004

Matrix: Liquid

Type: Trip Blank

Remarks: See Case Narrative

Analyzed Date: 01/08/2004 12:15:00 PM

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C 1214-5621	0.17	0.17	ppb	U
75-45-6	Chlorodifluoromethane	C 1214-5621	0.15	0.15	ppb	U
74-87-3	Chloromethane	C 1214-5621	0.14	0.14	ppb	U
75-01-4	Vinyl Chloride	C 1214-5621	0.11	0.11	ppb	U
74-83-9	Bromomethane	C 1214-5621	0.15	0.15	ppb	U
75-00-3	Chloroethane	C 1214-5621	0.28	0.28	ppb	U
75-69-4	Trichlorofluoromethane	C 1214-5621	0.13	0.13	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C 1214-5621	0.19	0.19	ppb	U
75-35-4	1,1-Dichloroethene	C 1214-5621	0.16	0.16	ppb	U
67-64-1	Acetone	C 1214-5621	1.58	1.58	ppb	U
75-15-0	Carbon disulfide	C 1214-5621	0.13	0.13	ppb	U
75-09-2	Methylene Chloride	C 1214-5621	0.16	1.25	ppb	
156-60-5	trans-1,2-Dichloroethene	C 1214-5621	0.15	0.15	ppb	U
1634-04-4	Methyl t-butyl ether	C 1214-5621	0.074	0.074	ppb	U
75-34-3	1,1-Dichloroethane	C 1214-5621	0.095	0.095	ppb	U
590-20-7	2,2-Dichloropropane	C 1214-5621	0.33	0.33	ppb	U
156-59-2	cis-1,2-Dichloroethene	C 1214-5621	0.17	0.17	ppb	U
78-93-3	2-Butanone	C 1214-5621	0.46	0.46	ppb	U
74-97-5	Bromochloromethane	C 1214-5621	0.14	0.14	ppb	U
67-66-3	Chloroform	C 1214-5621	0.072	0.072	ppb	U
71-55-6	1,1,1-Trichloroethane	C 1214-5621	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	C 1214-5621	0.12	0.12	ppb	U
563-58-6	1,1-Dichloropropene	C 1214-5621	0.16	0.16	ppb	U
71-43-2	Benzene	C 1214-5621	0.11	0.11	ppb	U
107-06-2	1,2-Dichloroethane	C 1214-5621	0.12	0.12	ppb	U
79-01-6	Trichloroethene	C 1214-5621	0.16	0.16	ppb	U
78-87-5	1,2-Dichloropropane	C 1214-5621	0.11	0.11	ppb	U
74-95-3	Dibromomethane	C 1214-5621	0.17	0.17	ppb	U
75-27-4	Bromodichloromethane	C 1214-5621	0.11	0.11	ppb	U
110-75-8	2-Chloroethylvinylether	C 1214-5621	0.19	0.19	ppb	U
10061-01-5	cis-1,3-Dichloropropene	C 1214-5621	0.090	0.090	ppb	U
108-10-1	4-Methyl-2-pentanone	C 1214-5621	0.81	0.81	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

01/09/2004

Volatile Compounds - EPA 8260B

Sample: R3671-11

Client Sample ID: Trip Blank

Collected: 01/07/2004

Matrix: Liquid

Type: Trip Blank

Remarks: See Case Narrative

Analyzed Date: 01/08/2004 12:15:00 PM

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-88-3	Toluene	C 1214-5621	0.092	0.092	ppb	U
10061-02-6	trans-1,3-Dichloropropene	C 1214-5621	0.13	0.13	ppb	U
79-00-5	1,1,2-Trichloroethane	C 1214-5621	0.14	0.14	ppb	U
127-18-4	Tetrachloroethene	C 1214-5621	0.39	0.39	ppb	U
142-28-9	1,3-Dichloropropane	C 1214-5621	0.099	0.099	ppb	U
591-78-6	2-Hexanone	C 1214-5621	1.01	1.01	ppb	U
124-48-1	Dibromochloromethane	C 1214-5621	0.11	0.11	ppb	U
106-93-4	1,2-Dibromoethane	C 1214-5621	0.11	0.11	ppb	U
108-90-7	Chlorobenzene	C 1214-5621	0.13	0.13	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C 1214-5621	0.11	0.11	ppb	U
100-41-4	Ethylbenzene	C 1214-5621	0.11	0.11	ppb	U
108-38-3	m,p-xylene	C 1214-5621	0.33	0.33	ppb	U
95-47-6	o-xylene	C 1214-5621	0.13	0.13	ppb	U
100-42-5	Styrene	C 1214-5621	0.97	0.97	ppb	U
75-25-2	Bromoform	C 1214-5621	0.14	0.14	ppb	U
98-82-8	Isopropylbenzene	C 1214-5621	0.097	0.097	ppb	U
108-86-1	Bromobenzene	C 1214-5621	0.072	0.072	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C 1214-5621	0.088	0.088	ppb	U
103-65-1	n-Propylbenzene	C 1214-5621	0.12	0.12	ppb	U
96-18-4	1,2,3-Trichloropropane	C 1214-5621	0.28	0.28	ppb	U
622-96-8	p-Ethyltoluene	C 1214-5621	0.12	0.12	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C 1214-5621	0.095	0.095	ppb	U
95-49-8	2-Chlorotoluene	C 1214-5621	0.15	0.15	ppb	U
106-43-4	4-Chlorotoluene	C 1214-5621	0.14	0.14	ppb	U
98-06-6	tert-Butylbenzene	C 1214-5621	0.15	0.15	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C 1214-5621	0.11	0.11	ppb	U
135-98-8	sec-Butylbenzene	C 1214-5621	0.11	0.11	ppb	U
99-87-6	p-Isopropyltoluene	C 1214-5621	0.12	0.12	ppb	U
541-73-1	1,3-Dichlorobenzene	C 1214-5621	0.083	0.083	ppb	U
106-46-7	1,4-Dichlorobenzene	C 1214-5621	0.068	0.068	ppb	U
95-50-1	1,2-Dichlorobenzene	C 1214-5621	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C 1214-5621	0.11	0.11	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

01/09/2004

Volatile Compounds - EPA 8260B

Sample: R3671-11

Client Sample ID: Trip Blank

Collected: 01/07/2004

Matrix: Liquid

Type: Trip Blank

Remarks: See Case Narrative

Analyzed Date: 01/08/2004 12:15:00 PM

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
104-51-8	n-Butylbenzene	C1214-5621	0.088	0.088	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C1214-5621	0.12	0.12	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C1214-5621	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1214-5621	0.13	0.13	ppb	U
87-68-3	Hexachlorobutadiene	C1214-5621	0.37	0.37	ppb	U
91-20-3	Naphthalene	C1214-5621	0.46	0.46	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1214-5621	98.0 %	(86 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	C1214-5621	98.6 %	(86 - 119)	
2037-26-5	TOLUENE-D8	C1214-5621	107.0 %	(88 - 111)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

01/09/2004

Volatile Compounds - EPA 8260B

Sample: R3671-12

Client Sample ID: Field Blank

Collected: 01/07/2004 12:40

Matrix: Liquid

Type: Field Blank

Remarks: See Case Narrative

Analyzed Date: 01/08/2004 12:02:00 PM

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C 1213-5604	0.17	0.17	ppb	U
75-45-6	Chlorodifluoromethane	C 1213-5604	0.15	0.15	ppb	U
74-87-3	Chloromethane	C 1213-5604	0.14	0.14	ppb	U
75-01-4	Vinyl Chloride	C 1213-5604	0.11	0.11	ppb	U
74-83-9	Bromomethane	C 1213-5604	0.15	0.15	ppb	U
75-00-3	Chloroethane	C 1213-5604	0.28	0.28	ppb	U
75-69-4	Trichlorofluoromethane	C 1213-5604	0.13	0.13	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C 1213-5604	0.19	0.19	ppb	U
75-35-4	1,1-Dichloroethene	C 1213-5604	0.16	0.16	ppb	U
67-64-1	Acetone	C 1213-5604	1.58	1.58	ppb	U
75-15-0	Carbon disulfide	C 1213-5604	0.13	0.13	ppb	U
75-09-2	Methylene Chloride	C 1213-5604	0.16	1.72	ppb	
156-60-5	trans-1,2-Dichloroethene	C 1213-5604	0.15	0.15	ppb	U
1634-04-4	Methyl t-butyl ether	C 1213-5604	0.074	0.074	ppb	U
75-34-3	1,1-Dichloroethane	C 1213-5604	0.095	0.095	ppb	U
590-20-7	2,2-Dichloropropane	C 1213-5604	0.33	0.33	ppb	U
156-59-2	cis-1,2-Dichloroethene	C 1213-5604	0.17	0.17	ppb	U
78-93-3	2-Butanone	C 1213-5604	0.46	0.46	ppb	U
74-97-5	Bromochloromethane	C 1213-5604	0.14	0.14	ppb	U
67-66-3	Chloroform	C 1213-5604	0.072	0.072	ppb	U
71-55-6	1,1,1-Trichloroethane	C 1213-5604	0.16	0.16	ppb	U
56-23-5	Carbon Tetrachloride	C 1213-5604	0.12	0.12	ppb	U
563-58-6	1,1-Dichloropropene	C 1213-5604	0.16	0.16	ppb	U
71-43-2	Benzene	C 1213-5604	0.11	0.11	ppb	U
107-06-2	1,2-Dichloroethane	C 1213-5604	0.12	0.12	ppb	U
79-01-6	Trichloroethene	C 1213-5604	0.16	0.16	ppb	U
78-87-5	1,2-Dichloropropane	C 1213-5604	0.11	0.11	ppb	U
74-95-3	Dibromomethane	C 1213-5604	0.17	0.17	ppb	U
75-27-4	Bromodichloromethane	C 1213-5604	0.11	0.11	ppb	U
110-75-8	2-Chloroethylvinylether	C 1213-5604	0.19	0.19	ppb	U
10061-01-5	cis-1,3-Dichloropropene	C 1213-5604	0.090	0.090	ppb	U
108-10-1	4-Methyl-2-pentanone	C 1213-5604	0.81	0.81	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

01/09/2004

Volatile Compounds - EPA 8260B

Sample: R3671-12

Client Sample ID: Field Blank

Collected: 01/07/2004 12:40

Matrix: Liquid

Type: Field Blank

Remarks: See Case Narrative

Analyzed Date: 01/08/2004 12:02:00 PM

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
108-88-3	Toluene	C 1213-5604	0.092	0.092	ppb	U
10061-02-6	trans-1,3-Dichloropropene	C 1213-5604	0.13	0.13	ppb	U
79-00-5	1,1,2-Trichloroethane	C 1213-5604	0.14	0.14	ppb	U
127-18-4	Tetrachloroethene	C 1213-5604	0.39	0.39	ppb	U
142-28-9	1,3-Dichloropropane	C 1213-5604	0.099	0.099	ppb	U
591-78-6	2-Hexanone	C 1213-5604	1.01	1.01	ppb	U
124-48-1	Dibromochloromethane	C 1213-5604	0.11	0.11	ppb	U
106-93-4	1,2-Dibromoethane	C 1213-5604	0.11	0.11	ppb	U
108-90-7	Chlorobenzene	C 1213-5604	0.13	0.13	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C 1213-5604	0.11	0.11	ppb	U
100-41-4	Ethylbenzene	C 1213-5604	0.11	0.11	ppb	U
108-38-3	m,p-xylene	C 1213-5604	0.33	0.33	ppb	U
95-47-6	o-xylene	C 1213-5604	0.13	0.13	ppb	U
100-42-5	Styrene	C 1213-5604	0.97	0.97	ppb	U
75-25-2	Bromoform	C 1213-5604	0.14	0.14	ppb	U
98-82-8	Isopropylbenzene	C 1213-5604	0.097	0.097	ppb	U
108-86-1	Bromobenzene	C 1213-5604	0.072	0.072	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C 1213-5604	0.088	0.088	ppb	U
103-65-1	n-Propylbenzene	C 1213-5604	0.12	0.12	ppb	U
96-18-4	1,2,3-Trichloropropane	C 1213-5604	0.28	0.28	ppb	U
622-96-8	p-Ethyltoluene	C 1213-5604	0.12	0.12	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C 1213-5604	0.095	0.095	ppb	U
95-49-8	2-Chlorotoluene	C 1213-5604	0.15	0.15	ppb	U
106-43-4	4-Chlorotoluene	C 1213-5604	0.14	0.14	ppb	U
98-06-6	tert-Butylbenzene	C 1213-5604	0.15	0.15	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C 1213-5604	0.11	0.11	ppb	U
135-98-8	sec-Butylbenzene	C 1213-5604	0.11	0.11	ppb	U
99-87-6	p-Isopropyltoluene	C 1213-5604	0.12	0.12	ppb	U
541-73-1	1,3-Dichlorobenzene	C 1213-5604	0.083	0.083	ppb	U
106-46-7	1,4-Dichlorobenzene	C 1213-5604	0.068	0.068	ppb	U
95-50-1	1,2-Dichlorobenzene	C 1213-5604	0.11	0.11	ppb	U
105-05-5	p-Diethylbenzene	C 1213-5604	0.11	0.11	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

01/09/2004

Volatile Compounds - EPA 8260B

Sample: R3671-12

Client Sample ID: Field Blank

Collected: 01/07/2004 12:40

Matrix: Liquid

Type: Field Blank

Remarks: See Case Narrative

Analyzed Date: 01/08/2004 12:02:00 PM

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
104-51-8	n-Butylbenzene	C1213-5604	0.088	0.088	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C1213-5604	0.12	0.12	ppb	U
96-12-8	1,2-Dibromo-3-chloropropane	C1213-5604	0.15	0.15	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1213-5604	0.13	0.13	ppb	U
87-68-3	Hexachlorobutadiene	C1213-5604	0.37	0.37	ppb	U
91-20-3	Naphthalene	C1213-5604	0.46	0.46	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1213-5604	98.4 %	(86 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	C1213-5604	95.3 %	(86 - 119)	
2037-26-5	TOLUENE-D8	C1213-5604	107.0 %	(88 - 111)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

01/09/2004

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.



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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01/09/2004

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

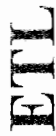
OTHER QUALIFIERS

- 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.





Environmental Testing Laboratories, Inc.

208 Route 109 • Farmingdale • New York 11735

631-249-1456 • Fax: 631-249-8344

CHAIN OF CUSTODY DOCUMENT

R 3671

Project Name: <u>Acme Industrial</u>		Project Manager: <u>Mark Solomon</u>		Sampler (Signature): <u>[Signature]</u> (Print): <u>Eric K. Venter</u>		
Project Address: <u>Windsor Blvd, NY</u>						
Client: <u>[Blank]</u>		J/N: <u>[Blank]</u>		☐ Rush by <u>11</u>		
SAMPLE INFO		Type: SS = Split Spoon, G = Grab, C = Composite, B = Blank Matrix: L = Liquid, S = Soil, SL = Sludge, A = Air, W = Wipe		*Air - Vol (Liters) Include: Flow (CFM)		
ID	Date	Time	Type	Matrix	Sample Location	Total # Cont.
1	7/17/07	13:45			MW-101	2
2	7/17/07	14:00			MW-102	2
3	7/17/07	14:15			MW-103	2
4	7/17/07	14:30			MW-104	2
5	7/17/07	14:45			MW-105	2
6	7/17/07	15:00			MW-106	2
7	7/17/07	15:15			MW-107	2
8	7/17/07	15:30			MW-108	2
9	7/17/07	15:45			MW-109	2
10	7/17/07	16:00			MW-110	2
11	7/17/07	16:15			Trip Blank	1
12	7/17/07	16:30			Field Blank	2
13						
14						
15						
Relinquished by (Signature): <u>[Signature]</u>		Date: <u>7/17/07</u>		Printed Name & Agent: <u>Eric K. Venter</u>		
Relinquished by (Signature): <u>[Signature]</u>		Date: <u>7/17/07</u>		Printed Name & Agent: <u>Eric K. Venter</u>		
Comments & Special Instructions		Date: <u>7/17/07</u>		Printed Name & Agent: <u>Eric K. Venter</u>		
		Time: <u>14:57</u>		Printed Name & Agent: <u>Eric K. Venter</u>		
		Preservatives: <u>HEC</u>		Temp: <u>5</u>		

10/1/2003

Site Active Bluewater

Time 750

Comments:

10/1/2003

Personnel

DTW 352

DTB 34.29

Diameter Well 7.

Purge Volume Necessary-1

Purged Volume 15 gallons

Date 1-7-04

Time 858

[illegible]

Comments:

10/1/2003

Personnel *Ek*
Site Active Bluewater

Date 1-7-04
Time 9:51

Diameter Well 2' . . .
Purge Volume Necessary 4 . . .
Purged Volume 4

[illegible]

Comments:

10/1/2003

Personnel EK
Site Active Bluewater

Date 1-7-04

Time 1009

Diameter Well 2"

Purge Volume Necessary

Purged Volume 4 gallons

[illegible]

Comments:

10/1/2003

Personnel

DTW 7.21

DTB 12.53

Diameter Well 2"

Purge Volume Necessary

Purged Volume 4

Date 1-7-69

Time 1029

[illegible]

Comments:

10/1/2003

Personnel **E k**

DTW 7.68

DTB 14.50

Diameter Well 2"

Purge Volume Necessary

Purged Volume. 4

Date 1-7-04

Time 1:050

Comments:

10/1/2003

Personnel **EK**

DTW 7.38

DTB 14.53

Diameter Well 2"

Purge Volume Necessary

Purged Volume 4

Date 1-7-04

Time 1107

Comments:

10/1/2003

Personnel E1

DTW 7.49

DTB 14.58

Diameter Well 2"

Purge Volume Necessary

Purged Volume 4

Date 1-7-84

Time 11 32

[illegible]

Comments:

10/1/2003

Personnel **EK**
Site Active Bluewater

Date 1-7-04

Time 54

Purge Volume Necessary

Purged Volume 4 gallons

[illegible]

Comments:

10/1/2003

Personnel **Ex**

DTW 7.19

DTB 14.40

Diameter Well 2"

Purge Volume Necessary

Purged Volume 49 gallons

Date 1-7-04

Time 1214

[illegible]

Comments: