



October 7, 2004

Mr. Ellis Koch
Blue Water Environmental, Inc.
1610 New Highway
Farmingdale, NY 11735

File on eDOCs X YES
Site Name Active Industrial Uniform
Site No. 152125
County SUFFOLK
Town BABYLON
Follable X Yes No
File Name report.ind152125.2004-10.GW02.pdf
Scanned & eDOC

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. Koch:

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 second quarter of 2004 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 June 16, 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 could not be sampled. A site layout is shown on Figures 1a and 1b. Prior to sampling, ground-water levels were measured in the wells using an electronic water-level measuring device. Depth to ground-water measurements ranged from 1.28 feet below top of casing (TOC) to 7.69 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, matrix spike, matrix spike duplicate 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 June 16, 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 3.46 to 765.16 micrograms per liter (ug/L). As shown in Table 2, several VOCs were detected at concentrations above NYSDEC ground-water standards. Wells MW-102, MW-103, MW-104, MW-105, MW-106, and MW-107 had one or more VOCs reported at concentrations above NYSDEC ground-water quality standards. Wells MW-106 and MW-107 had the highest concentrations of total VOCs on-site (765.16 ug/L and 268.96 ug/L, respectively). The VOC detected at the highest concentration in well MW-106 was cis-1,2-dichloroethene (524 ug/L). The VOC detected at the highest concentration in well MW-107 was tetrachloroethene (198 ug/L). Vinyl chloride (12.3 ug/L), trichloroethene (138 ug/L) and tetrachloroethene (87.1 ug/L) were also reported at concentrations above NYSDEC ground-water quality standards in MW-106. In addition, cis-1,2-dichloroethene (18 ug/L), trichloroethene (26.6 ug/L), 1,2,4-trimethylbenzene (8.39 ug/L) and 1,2,4,5-tetramethylbenzene (5.99 ug/L) were reported at concentrations above the NYSDEC ground-water quality standard in MW-107. No VOCs were reported at concentrations above NYSDEC ground-water quality standards in on-site wells MW-101 and MW-108.

The concentrations of total VOCs detected in off-site monitoring wells MW-109 and MW-111, were 15.31 ug/L, and 6.17 ug/L, respectively (Table 2). No VOCs were reported at concentrations above NYSDEC ground-water quality standards in off-site wells MW-109 and MW-111. Well MW-110 could not be sampled because it was recently covered by pavement.

CONCLUSIONS

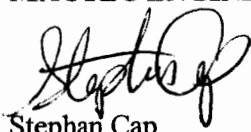
- The horizontal component of ground-water flow at the AIU site is in a south-southwesterly direction.
- The highest levels of total VOCs were reported in monitoring wells MW-106 (765.16 ug/L) and MW-107 (268.96 ug/L) (Table 2).
- The VOCs reported at the highest concentrations above NYSDEC ground-water quality standards were cis-1,2-dichloroethene, tetrachloroethene, and trichloroethene.
- No VOCs were reported at concentrations above NYSDEC ground-water quality standards in off-site wells MW-109 and MW-111.
- 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.



Stephan Cap
Staff II Environmental Scientist



Douglas J. Newton, CPG
Senior Principal Geologist

Enclosures



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

Notes:

NM - Not Measured

NA - Not Available

FT. BGS-feet below ground surface

FT. TOC - feet below top of pvc casing

MSL-mean sea level

Prepared by: SC 10/5/04 SC

Checked by: DJN 10/5/04 DJN

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ACTIVE INDUSTRIAL UNIFORM, LINDENHURST, NEW YORK
MACTEC PROJECT NO. 22000-0-0019

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							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

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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

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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

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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)	1/7/2004		4/8/2004	
							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	7.40	1.43	7.13	1.70
MW-102	06/05/01	On-site	14.10	5-15	2	8.66	7.26	1.40	6.98	1.68
MW-103	06/05/01	On-site	13.26	5-15	2	8.57	7.26	1.31	6.96	1.61
MW-104	06/05/01	On-site	14.24	5-15	2	8.70	7.49	1.21	7.23	1.47
MW-105	06/05/01	On-site	14.23	5-15	2	8.58	7.38	1.20	7.03	1.55
MW-106	06/05/01	On-site	14.11	5-15	2	8.50	7.19	1.31	6.94	1.56
MW-107	06/04/01	On-site	14.30	5-15	2	8.44	7.28	1.16	7.01	1.43
MW-108	06/04/01	On-site	14.17	5-15	2	8.82	7.76	1.06	7.47	1.35
MW-109	06/11/01	Off-site	34.60	25-35	2	1.21	2.00	-0.79	1.42	-0.21
MW-110	06/12/01	Off-site	34.39	25-35	2	NA	NM	NA	NM	NA
MW-111	06/12/01	Off-site	34.30	25-35	2	NA	3.92	NA	3.49	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

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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)	6/16/2004 GROUND-WATER LEVEL ELEVATION (FT. RELATIVE TO MSL)
MW-101	06/05/01	On-site	14.22	5-15	2	8.83	7.36	1.47
MW-102	06/05/01	On-site	14.10	5-15	2	8.66	7.21	1.45
MW-103	06/05/01	On-site	13.26	5-15	2	8.57	7.21	1.36
MW-104	06/05/01	On-site	14.24	5-15	2	8.70	7.43	1.27
MW-105	06/05/01	On-site	14.23	5-15	2	8.58	7.28	1.30
MW-106	06/05/01	On-site	14.11	5-15	2	8.50	7.13	1.37
MW-107	06/04/01	On-site	14.30	5-15	2	8.44	7.21	1.23
MW-108	06/04/01	On-site	14.17	5-15	2	8.82	7.69	1.13
MW-109	06/11/01	Off-site	34.60	25-35	2	1.21	1.28	-0.07
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	3.53	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:

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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:	Sample Location:	MW-101	MW-102	MW-103	MW-104	MW-105	MW-106	MW-116	NYSDEC
Units in ug/L	Lab Sample ID:								Standards
	Date Collected:	6/16/2004	6/16/2004	6/16/2004	6/16/2004	6/16/2004	6/16/2004	6/16/2004	
Vinyl Chloride		<0.51	<0.51	<0.51	<0.51	<0.51	12.3	17.6	2
Methylene Chloride		<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	5
trans-1,2-Dichloroethene		<0.22	<0.22	<0.22	<0.22	<0.22	3.76	4.62	5
Methyl t-butyl ether		<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	10
1,1-Dichloroethane		<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	5
cis-1,2-Dichloroethane		<0.31	<0.31	<0.31	2.15	6.93	524	646	5
1,1,1-Trichloroethane		<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	5
Trichloroethene		0.92	1.02	3.43	12.9	10.4	138	118	5
Toluene		<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	1.07	5
Tetrachloroethene		2.54	5.76	42.2	236	99.5	87.1	72.3	5
Ethylbenzene		<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	5
o-xylene		<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	1.39	5
m,p-xylene		<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	5
Isopropylbenzene		<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	NA
n-Propylbenzene		<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	5
p-Ethyltoluene		<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	NA
1,3,5-Trimethylbenzene		<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	NA
1,2,4-Trimethylbenzene		<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	5
2-Chlorotoluene		<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	NA
sec-Butylbenzene		<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	5
p-Isopropyltoluene		<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	5
1,2-Dichlorobenzene		<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	5
p-Diethylbenzene		<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	5
n-Butylbenzene		<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	NA
1,2,4,5-Tetramethylbenzene		<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	5
Naphthalene		<0.98	<0.98	<0.98	<0.98	<0.98	<0.98	<0.98	10
Total VOCs		3.46	6.78	45.63	251.05	116.83	765.16		

Notes:

ug/L - Micrograms per liter
< - Compound less than detection limit listed
VOCs - Volatile Organic Compounds
NS - Not Sampled
Bold Typeface - Concentration reported at or above NYSDEC standard
NA -Not Available
MW-116 is a duplicate sample for MW-106.

Prepared by: SC 10/5/04
Checked by: DJN 10/5/04

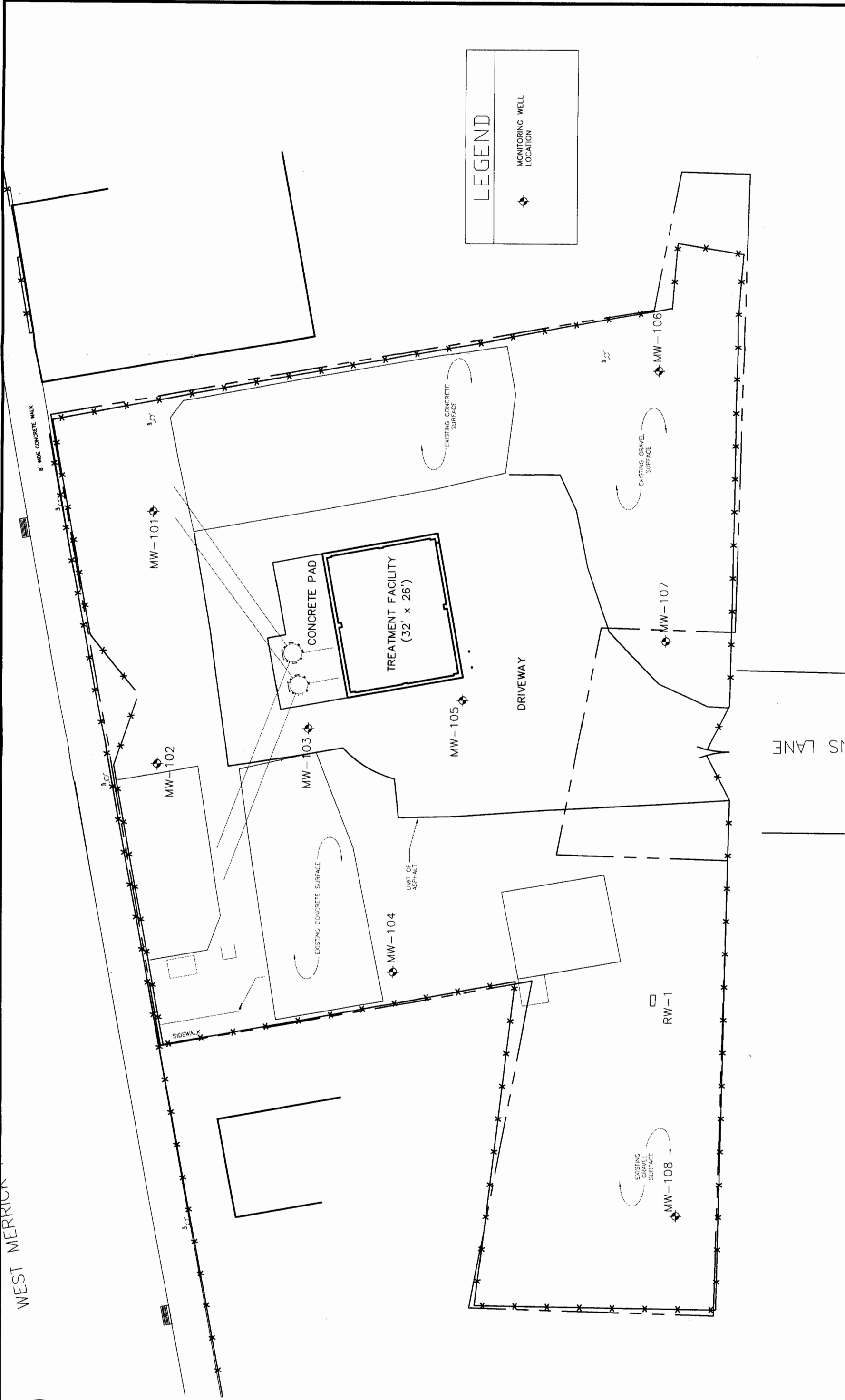
TABLE 2
RESULTS OF VOLATILE ORGANIC COMPOUND ANALYSES FOR GROUND WATER SAMPLES COLLECTED AT THE
ACTIVE INDUSTRIAL UNIFORM, LINDENHURST, NEW YORK
MACTEC PROJECT NO. 22000-0-0019

Constituent: Units in ug/L	Sample Location:		MW-107		MW-108		MW-109		MW-110		MW-111		Field Blank		Trip Blank		NYSDEC Standards
	Lab Sample ID:	Date Collected:	6/16/2004	6/16/2004	6/16/2004	6/16/2004	6/16/2004	6/16/2004	6/16/2004	6/16/2004	6/16/2004	6/16/2004	6/16/2004	6/16/2004	6/16/2004	6/16/2004	
Vinyl Chloride			<0.51	<0.51	<0.51	<0.51	<0.51	NS	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	2
Methylene Chloride			<0.29	<0.29	<0.29	<0.29	<0.29	NS	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	5
trans-1,2-Dichloroethene			<0.22	<0.22	<0.22	<0.22	<0.22	NS	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	5
Methyl t-butyl ether			<0.49	<0.49	<0.49	<0.49	<0.49	NS	6.17	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	10
1,1-Dichloroethane			<0.21	<0.21	<0.21	<0.21	4.1	NS	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	5
cis-1,2-Dichloroethane	18		<0.31	<0.31	<0.31	<0.31	2.89	NS	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	5
1,1,1-Trichloroethane	26.6		<0.29	<0.29	<0.29	<0.29	3.39	NS	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	5
Trichloroethene			<0.17	<0.17	<0.17	<0.17	<0.17	NS	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	5
Toluene			3.56	3.56	3.56	3.56	3.76	NS	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	5
Tetrachloroethene	198		<0.42	<0.42	<0.42	<0.42	<0.42	NS	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	5
Ethylbenzene			<0.26	<0.26	<0.26	<0.26	<0.26	NS	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	5
o-xylene			<0.55	<0.55	<0.55	<0.55	<0.55	NS	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	5
m,p-xylene	0.74		<0.38	<0.38	<0.38	<0.38	<0.38	NS	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	NA
Isopropylbenzene	1.47		<0.41	<0.41	<0.41	<0.41	<0.41	NS	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	5
n-Propylbenzene	1.39		<0.33	<0.33	<0.33	<0.33	<0.33	NS	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	NA
p-Ethyltoluene	<0.34		<0.34	<0.34	<0.34	<0.34	<0.34	NS	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	NA
1,3,5-Trimethylbenzene	8.39		<0.27	<0.27	<0.27	<0.27	<0.27	NS	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	5
1,2,4-Trimethylbenzene	<0.32		<0.32	<0.32	<0.32	<0.32	<0.32	NS	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	NA
2-Chlorotoluene	<0.45		<0.45	<0.45	<0.45	<0.45	<0.45	NS	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	5
sec-Butylbenzene	<0.40		<0.40	<0.40	<0.40	<0.40	<0.40	NS	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	5
p-Isopropyltoluene	<0.21		<0.21	<0.21	<0.21	<0.21	1.17	NS	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	5
1,2-Dichlorobenzene	<0.40		<0.40	<0.40	<0.40	<0.40	<0.40	NS	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	5
p-Diethylbenzene	0.85		<0.46	<0.46	<0.46	<0.46	<0.46	NS	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	NA
n-Butylbenzene	5.99		<1.10	<1.10	<1.10	<1.10	<1.10	NS	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	<1.10	5
1,2,4,5-Tetramethylbenzene	4.85		<0.98	<0.98	<0.98	<0.98	<0.98	NS	<0.98	<0.98	<0.98	<0.98	<0.98	<0.98	<0.98	<0.98	10
Naphthalene																	
Total VOCs			268.96	3.56	15.31	0.00	6.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

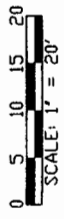
Notes:
 ug/L - Micrograms per liter
 < - Compound less than detection limit listed
 VOCs - Volatile Organic Compounds
 NS - Not Sampled
 Bold Typeface - Concentration reported at or above NYSDEC standard
 NA - Not Available

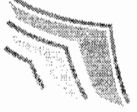


WEST MERRICK



LEGEND	
	MONITORING WELL LOCATION

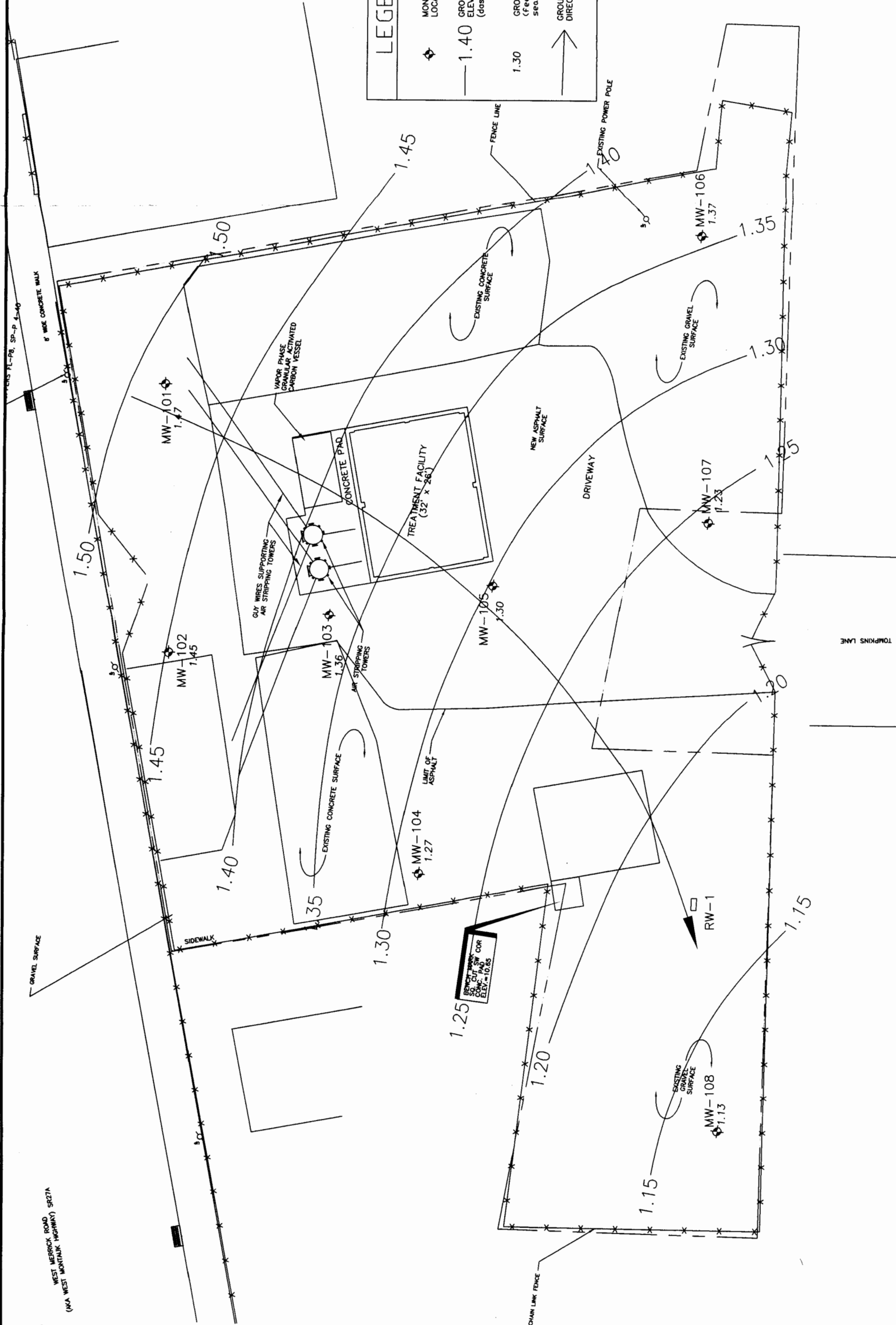


 MACTEC MACTEC Engineering and Consulting, Inc. 5205 Militia Hill Road Plymouth Meeting, PA	ACTIVE INDUSTRIAL UNIFORM LINDENHURST, NEW YORK
	SITE PLAN (1A)

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



WEST MERRICK ROAD
(VIA WEST MONTAUK HIGHWAY) SR27A





Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

DDW

06/25/2004

Custody Document: R7186

Received: 06/16/2004 14:13

Sampled by: Stephan Cap

Client: Blue Water

1610 New Highway
Farmingdale,
NY 11735

Project: Active Industrial

67 West Montauk Hwy
Lindenhurst,
NY

Manager: Ellis Koch

Respectfully submitted,

Patricia Werner-Els
Quality Assurance Officer

Kt

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-1

Client Sample ID: MW - 105

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Grab

Collected: 06/16/2004 08:35

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C 1415-9907	0.54	0.54	ppb	U
75-45-6	Chlorodifluoromethane	C 1415-9907	0.32	0.32	ppb	U
74-87-3	Chloromethane	C 1415-9907	0.35	0.35	ppb	U
75-01-4	Vinyl Chloride	C 1415-9907	0.51	0.51	ppb	U
74-83-9	Bromomethane	C 1415-9907	0.37	0.37	ppb	U
75-00-3	Chloroethane	C 1415-9907	0.56	0.56	ppb	U
75-69-4	Trichlorofluoromethane	C 1415-9907	0.40	0.40	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C 1415-9907	0.60	0.60	ppb	U
75-35-4	1,1-Dichloroethene	C 1415-9907	0.32	0.32	ppb	U
67-64-1	Acetone	C 1415-9907	1.47	1.47	ppb	U
75-15-0	Carbon disulfide	C 1415-9907	0.33	0.33	ppb	U
75-09-2	Methylene Chloride	C 1415-9907	0.29	0.29	ppb	U
156-60-5	trans-1,2-Dichloroethene	C 1415-9907	0.22	0.22	ppb	U
1634-04-4	Methyl t-butyl ether	C 1415-9907	0.49	0.49	ppb	U
75-34-3	1,1-Dichloroethane	C 1415-9907	0.21	0.21	ppb	U
590-20-7	2,2-Dichloropropane	C 1415-9907	0.54	0.54	ppb	U
156-59-2	cis-1,2-Dichloroethene	C 1415-9907	0.31	6.93	ppb	
78-93-3	2-Butanone	C 1415-9907	1.65	1.65	ppb	U
74-97-5	Bromochloromethane	C 1415-9907	0.24	0.24	ppb	U
67-66-3	Chloroform	C 1415-9907	0.28	0.28	ppb	U
71-55-6	1,1,1-Trichloroethane	C 1415-9907	0.26	0.26	ppb	U
56-23-5	Carbon Tetrachloride	C 1415-9907	0.35	0.35	ppb	U
563-58-6	1,1-Dichloropropene	C 1415-9907	0.54	0.54	ppb	U
71-43-2	Benzene	C 1415-9907	0.27	0.27	ppb	U
107-06-2	1,2-Dichloroethane	C 1415-9907	0.23	0.23	ppb	U
79-01-6	Trichloroethene	C 1415-9907	0.29	10.4	ppb	
78-87-5	1,2-Dichloropropane	C 1415-9907	0.22	0.22	ppb	U
74-95-3	Dibromomethane	C 1415-9907	0.28	0.28	ppb	U
75-27-4	Bromodichloromethane	C 1415-9907	0.25	0.25	ppb	U
110-75-8	2-Chloroethylvinylether	C 1415-9907	0.36	0.36	ppb	U
10061-01-5	cis-1,3-Dichloropropene	C 1415-9907	0.21	0.21	ppb	U
108-10-1	4-Methyl-2-pentanone	C 1415-9907	0.58	0.58	ppb	U
108-88-3	Toluene	C 1415-9907	0.17	0.17	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-1

Client Sample ID: MW - 105

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Grab

Collected: 06/16/2004 08:35

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
10061-02-6	trans-1,3-Dichloropropene	C1415-9907	0.30	0.30	ppb	U
79-00-5	1,1,2-Trichloroethane	C1415-9907	0.29	0.29	ppb	U
127-18-4	Tetrachloroethene	C1415-9907	0.35	99.5	ppb	
142-28-9	1,3-Dichloropropane	C1415-9907	0.29	0.29	ppb	U
591-78-6	2-Hexanone	C1415-9907	0.42	0.42	ppb	U
124-48-1	Dibromochloromethane	C1415-9907	0.27	0.27	ppb	U
106-93-4	1,2-Dibromoethane	C1415-9907	0.21	0.21	ppb	U
108-90-7	Chlorobenzene	C1415-9907	0.23	0.23	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C1415-9907	0.20	0.20	ppb	U
100-41-4	Ethylbenzene	C1415-9907	0.42	0.42	ppb	U
108-38-3	m,p-xylene	C1415-9907	0.55	0.55	ppb	U
95-47-6	o-xylene	C1415-9907	0.26	0.26	ppb	U
100-42-5	Styrene	C1415-9907	0.26	0.26	ppb	U
75-25-2	Bromoform	C1415-9907	0.21	0.21	ppb	U
98-82-8	Isopropylbenzene	C1415-9907	0.38	0.38	ppb	U
108-86-1	Bromobenzene	C1415-9907	0.20	0.20	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C1415-9907	0.25	0.25	ppb	U
103-65-1	n-Propylbenzene	C1415-9907	0.41	0.41	ppb	U
96-18-4	1,2,3-Trichloropropane	C1415-9907	0.33	0.33	ppb	U
622-96-8	p-Ethyltoluene	C1415-9907	0.33	0.33	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C1415-9907	0.34	0.34	ppb	U
95-49-8	2-Chlorotoluene	C1415-9907	0.32	0.32	ppb	U
106-43-4	4-Chlorotoluene	C1415-9907	0.30	0.30	ppb	U
98-06-6	tert-Butylbenzene	C1415-9907	0.40	0.40	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C1415-9907	0.27	0.27	ppb	U
135-98-8	sec-Butylbenzene	C1415-9907	0.45	0.45	ppb	U
99-87-6	p-Isopropyltoluene	C1415-9907	0.40	0.40	ppb	U
541-73-1	1,3-Dichlorobenzene	C1415-9907	0.26	0.26	ppb	U
106-46-7	1,4-Dichlorobenzene	C1415-9907	0.24	0.24	ppb	U
95-50-1	1,2-Dichlorobenzene	C1415-9907	0.21	0.21	ppb	U
105-05-5	p-Diethylbenzene	C1415-9907	0.40	0.40	ppb	U
104-51-8	n-Butylbenzene	C1415-9907	0.46	0.46	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C1415-9907	1.10	1.10	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-1

Client Sample ID: MW - 105

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Grab

Collected: 06/16/2004 08:35

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
96-12-8	1,2-Dibromo-3-chloropropane	C1415-9907	0.21	0.21	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1415-9907	0.63	0.63	ppb	U
87-68-3	Hexachlorobutadiene	C1415-9907	0.93	0.93	ppb	U
91-20-3	Naphthalene	C1415-9907	0.98	0.98	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1415-9907	101.0 %	(86 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	C1415-9907	103.0 %	(86 - 119)	
2037-26-5	TOLUENE-D8	C1415-9907	100.0 %	(88 - 111)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-2

Client Sample ID: MW - 103

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Grab

Collected: 06/16/2004 09:00

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C 1415-9908	0.54	0.54	ppb	U
75-45-6	Chlorodifluoromethane	C 1415-9908	0.32	0.32	ppb	U
74-87-3	Chloromethane	C 1415-9908	0.35	0.35	ppb	U
75-01-4	Vinyl Chloride	C 1415-9908	0.51	0.51	ppb	U
74-83-9	Bromomethane	C 1415-9908	0.37	0.37	ppb	U
75-00-3	Chloroethane	C 1415-9908	0.56	0.56	ppb	U
75-69-4	Trichlorofluoromethane	C 1415-9908	0.40	0.40	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C 1415-9908	0.60	0.60	ppb	U
75-35-4	1,1-Dichloroethene	C 1415-9908	0.32	0.32	ppb	U
67-64-1	Acetone	C 1415-9908	1.47	1.47	ppb	U
75-15-0	Carbon disulfide	C 1415-9908	0.33	0.33	ppb	U
75-09-2	Methylene Chloride	C 1415-9908	0.29	0.29	ppb	U
156-60-5	trans-1,2-Dichloroethene	C 1415-9908	0.22	0.22	ppb	U
1634-04-4	Methyl t-butyl ether	C 1415-9908	0.49	0.49	ppb	U
75-34-3	1,1-Dichloroethane	C 1415-9908	0.21	0.21	ppb	U
590-20-7	2,2-Dichloropropane	C 1415-9908	0.54	0.54	ppb	U
156-59-2	cis-1,2-Dichloroethene	C 1415-9908	0.31	0.31	ppb	U
78-93-3	2-Butanone	C 1415-9908	1.65	1.65	ppb	U
74-97-5	Bromochloromethane	C 1415-9908	0.24	0.24	ppb	U
67-66-3	Chloroform	C 1415-9908	0.28	0.28	ppb	U
71-55-6	1,1,1-Trichloroethane	C 1415-9908	0.26	0.26	ppb	U
56-23-5	Carbon Tetrachloride	C 1415-9908	0.35	0.35	ppb	U
563-58-6	1,1-Dichloropropene	C 1415-9908	0.54	0.54	ppb	U
71-43-2	Benzene	C 1415-9908	0.27	0.27	ppb	U
107-06-2	1,2-Dichloroethane	C 1415-9908	0.23	0.23	ppb	U
79-01-6	Trichloroethene	C 1415-9908	0.29	3.43	ppb	Y
78-87-5	1,2-Dichloropropane	C 1415-9908	0.22	0.22	ppb	U
74-95-3	Dibromomethane	C 1415-9908	0.28	0.28	ppb	U
75-27-4	Bromodichloromethane	C 1415-9908	0.25	0.25	ppb	U
110-75-8	2-Chloroethylvinylether	C 1415-9908	0.36	0.36	ppb	U
10061-01-5	cis-1,3-Dichloropropene	C 1415-9908	0.21	0.21	ppb	U
108-10-1	4-Methyl-2-pentanone	C 1415-9908	0.58	0.58	ppb	U
108-88-3	Toluene	C 1415-9908	0.17	0.17	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-2

Client Sample ID: MW - 103

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Grab

Collected: 06/16/2004 09:00

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
10061-02-6	trans-1,3-Dichloropropene	C 1415-9908	0.30	0.30	ppb	U
79-00-5	1,1,2-Trichloroethane	C 1415-9908	0.29	0.29	ppb	U
127-18-4	Tetrachloroethene	C 1415-9908	0.35	42.2	ppb	
142-28-9	1,3-Dichloropropane	C 1415-9908	0.29	0.29	ppb	U
591-78-6	2-Hexanone	C 1415-9908	0.42	0.42	ppb	U
124-48-1	Dibromochloromethane	C 1415-9908	0.27	0.27	ppb	U
106-93-4	1,2-Dibromoethane	C 1415-9908	0.21	0.21	ppb	U
108-90-7	Chlorobenzene	C 1415-9908	0.23	0.23	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C 1415-9908	0.20	0.20	ppb	U
100-41-4	Ethylbenzene	C 1415-9908	0.42	0.42	ppb	U
108-38-3	m,p-xylene	C 1415-9908	0.55	0.55	ppb	U
95-47-6	o-xylene	C 1415-9908	0.26	0.26	ppb	U
100-42-5	Styrene	C 1415-9908	0.26	0.26	ppb	U
75-25-2	Bromoform	C 1415-9908	0.21	0.21	ppb	U
98-82-8	Isopropylbenzene	C 1415-9908	0.38	0.38	ppb	U
108-86-1	Bromobenzene	C 1415-9908	0.20	0.20	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C 1415-9908	0.25	0.25	ppb	U
103-65-1	n-Propylbenzene	C 1415-9908	0.41	0.41	ppb	U
96-18-4	1,2,3-Trichloropropane	C 1415-9908	0.33	0.33	ppb	U
622-96-8	p-Ethyltoluene	C 1415-9908	0.33	0.33	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C 1415-9908	0.34	0.34	ppb	U
95-49-8	2-Chlorotoluene	C 1415-9908	0.32	0.32	ppb	U
106-43-4	4-Chlorotoluene	C 1415-9908	0.30	0.30	ppb	U
98-06-6	tert-Butylbenzene	C 1415-9908	0.40	0.40	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C 1415-9908	0.27	0.27	ppb	U
135-98-8	sec-Butylbenzene	C 1415-9908	0.45	0.45	ppb	U
99-87-6	p-Isopropyltoluene	C 1415-9908	0.40	0.40	ppb	U
541-73-1	1,3-Dichlorobenzene	C 1415-9908	0.26	0.26	ppb	U
106-46-7	1,4-Dichlorobenzene	C 1415-9908	0.24	0.24	ppb	U
95-50-1	1,2-Dichlorobenzene	C 1415-9908	0.21	0.21	ppb	U
105-05-5	p-Diethylbenzene	C 1415-9908	0.40	0.40	ppb	U
104-51-8	n-Butylbenzene	C 1415-9908	0.46	0.46	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C 1415-9908	1.10	1.10	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-2

Client Sample ID: MW - 103

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Grab

Collected: 06/16/2004 09:00

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
96-12-8	1,2-Dibromo-3-chloropropane	C1415-9908	0.21	0.21	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1415-9908	0.63	0.63	ppb	U
87-68-3	Hexachlorobutadiene	C1415-9908	0.93	0.93	ppb	U
91-20-3	Naphthalene	C1415-9908	0.98	0.98	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1415-9908	102.0 %	(86 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	C1415-9908	103.0 %	(86 - 119)	
2037-26-5	TOLUENE-D8	C1415-9908	101.0 %	(88 - 111)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-3

Client Sample ID: MW - 102

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Grab

Collected: 06/16/2004 09:12

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C1415-9909	0.54	0.54	ppb	U
75-45-6	Chlorodifluoromethane	C1415-9909	0.32	0.32	ppb	U
74-87-3	Chloromethane	C1415-9909	0.35	0.35	ppb	U
75-01-4	Vinyl Chloride	C1415-9909	0.51	0.51	ppb	U
74-83-9	Bromomethane	C1415-9909	0.37	0.37	ppb	U
75-00-3	Chloroethane	C1415-9909	0.56	0.56	ppb	U
75-69-4	Trichlorofluoromethane	C1415-9909	0.40	0.40	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C1415-9909	0.60	0.60	ppb	U
75-35-4	1,1-Dichloroethene	C1415-9909	0.32	0.32	ppb	U
67-64-1	Acetone	C1415-9909	1.47	1.47	ppb	U
75-15-0	Carbon disulfide	C1415-9909	0.33	0.33	ppb	U
75-09-2	Methylene Chloride	C1415-9909	0.29	0.29	ppb	U
156-60-5	trans-1,2-Dichloroethene	C1415-9909	0.22	0.22	ppb	U
1634-04-4	Methyl t-butyl ether	C1415-9909	0.49	0.49	ppb	U
75-34-3	1,1-Dichloroethane	C1415-9909	0.21	0.21	ppb	U
590-20-7	2,2-Dichloropropane	C1415-9909	0.54	0.54	ppb	U
156-59-2	cis-1,2-Dichloroethene	C1415-9909	0.31	0.31	ppb	U
78-93-3	2-Butanone	C1415-9909	1.65	1.65	ppb	U
74-97-5	Bromochloromethane	C1415-9909	0.24	0.24	ppb	U
67-66-3	Chloroform	C1415-9909	0.28	0.28	ppb	U
71-55-6	1,1,1-Trichloroethane	C1415-9909	0.26	0.26	ppb	U
56-23-5	Carbon Tetrachloride	C1415-9909	0.35	0.35	ppb	U
563-58-6	1,1-Dichloropropene	C1415-9909	0.54	0.54	ppb	U
71-43-2	Benzene	C1415-9909	0.27	0.27	ppb	U
107-06-2	1,2-Dichloroethane	C1415-9909	0.23	0.23	ppb	U
79-01-6	Trichloroethene	C1415-9909	0.29	1.02	ppb	Y
78-87-5	1,2-Dichloropropane	C1415-9909	0.22	0.22	ppb	U
74-95-3	Dibromomethane	C1415-9909	0.28	0.28	ppb	U
75-27-4	Bromodichloromethane	C1415-9909	0.25	0.25	ppb	U
110-75-8	2-Chloroethylvinylether	C1415-9909	0.36	0.36	ppb	U
10061-01-5	cis-1,3-Dichloropropene	C1415-9909	0.21	0.21	ppb	U
108-10-1	4-Methyl-2-pentanone	C1415-9909	0.58	0.58	ppb	U
108-88-3	Toluene	C1415-9909	0.17	0.17	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-3

Client Sample ID: MW - 102

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Grab

Collected: 06/16/2004 09:12

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
10061-02-6	trans-1,3-Dichloropropene	C 1415-9909	0.30	0.30	ppb	U
79-00-5	1,1,2-Trichloroethane	C 1415-9909	0.29	0.29	ppb	U
127-18-4	Tetrachloroethene	C 1415-9909	0.35	5.76	ppb	
142-28-9	1,3-Dichloropropane	C 1415-9909	0.29	0.29	ppb	U
591-78-6	2-Hexanone	C 1415-9909	0.42	0.42	ppb	U
124-48-1	Dibromochloromethane	C 1415-9909	0.27	0.27	ppb	U
106-93-4	1,2-Dibromoethane	C 1415-9909	0.21	0.21	ppb	U
108-90-7	Chlorobenzene	C 1415-9909	0.23	0.23	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C 1415-9909	0.20	0.20	ppb	U
100-41-4	Ethylbenzene	C 1415-9909	0.42	0.42	ppb	U
108-38-3	m,p-xylene	C 1415-9909	0.55	0.55	ppb	U
95-47-6	o-xylene	C 1415-9909	0.26	0.26	ppb	U
100-42-5	Styrene	C 1415-9909	0.26	0.26	ppb	U
75-25-2	Bromoform	C 1415-9909	0.21	0.21	ppb	U
98-82-8	Isopropylbenzene	C 1415-9909	0.38	0.38	ppb	U
108-86-1	Bromobenzene	C 1415-9909	0.20	0.20	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C 1415-9909	0.25	0.25	ppb	U
103-65-1	n-Propylbenzene	C 1415-9909	0.41	0.41	ppb	U
96-18-4	1,2,3-Trichloropropane	C 1415-9909	0.33	0.33	ppb	U
622-96-8	p-Ethyltoluene	C 1415-9909	0.33	0.33	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C 1415-9909	0.34	0.34	ppb	U
95-49-8	2-Chlorotoluene	C 1415-9909	0.32	0.32	ppb	U
106-43-4	4-Chlorotoluene	C 1415-9909	0.30	0.30	ppb	U
98-06-6	tert-Butylbenzene	C 1415-9909	0.40	0.40	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C 1415-9909	0.27	0.27	ppb	U
135-98-8	sec-Butylbenzene	C 1415-9909	0.45	0.45	ppb	U
99-87-6	p-Isopropyltoluene	C 1415-9909	0.40	0.40	ppb	U
541-73-1	1,3-Dichlorobenzene	C 1415-9909	0.26	0.26	ppb	U
106-46-7	1,4-Dichlorobenzene	C 1415-9909	0.24	0.24	ppb	U
95-50-1	1,2-Dichlorobenzene	C 1415-9909	0.21	0.21	ppb	U
105-05-5	p-Diethylbenzene	C 1415-9909	0.40	0.40	ppb	U
104-51-8	n-Butylbenzene	C 1415-9909	0.46	0.46	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C 1415-9909	1.10	1.10	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-3

Client Sample ID: MW - 102

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Grab

Collected: 06/16/2004 09:12

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
96-12-8	1,2-Dibromo-3-chloropropane	C1415-9909	0.21	0.21	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1415-9909	0.63	0.63	ppb	U
87-68-3	Hexachlorobutadiene	C1415-9909	0.93	0.93	ppb	U
91-20-3	Naphthalene	C1415-9909	0.98	0.98	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1415-9909	100.0 %	(86 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	C1415-9909	103.0 %	(86 - 119)	
2037-26-5	TOLUENE-D8	C1415-9909	101.0 %	(88 - 111)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-4

Client Sample ID: MW - 101

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Grab

Collected: 06/16/2004 09:28

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C 1415-9910	0.54	0.54	ppb	U
75-45-6	Chlorodifluoromethane	C 1415-9910	0.32	0.32	ppb	U
74-87-3	Chloromethane	C 1415-9910	0.35	0.35	ppb	U
75-01-4	Vinyl Chloride	C 1415-9910	0.51	0.51	ppb	U
74-83-9	Bromomethane	C 1415-9910	0.37	0.37	ppb	U
75-00-3	Chloroethane	C 1415-9910	0.56	0.56	ppb	U
75-69-4	Trichlorofluoromethane	C 1415-9910	0.40	0.40	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C 1415-9910	0.60	0.60	ppb	U
75-35-4	1,1-Dichloroethene	C 1415-9910	0.32	0.32	ppb	U
67-64-1	Acetone	C 1415-9910	1.47	1.47	ppb	U
75-15-0	Carbon disulfide	C 1415-9910	0.33	0.33	ppb	U
75-09-2	Methylene Chloride	C 1415-9910	0.29	0.29	ppb	U
156-60-5	trans-1,2-Dichloroethene	C 1415-9910	0.22	0.22	ppb	U
1634-04-4	Methyl t-butyl ether	C 1415-9910	0.49	0.49	ppb	U
75-34-3	1,1-Dichloroethane	C 1415-9910	0.21	0.21	ppb	U
590-20-7	2,2-Dichloropropane	C 1415-9910	0.54	0.54	ppb	U
156-59-2	cis-1,2-Dichloroethene	C 1415-9910	0.31	0.31	ppb	U
78-93-3	2-Butanone	C 1415-9910	1.65	1.65	ppb	U
74-97-5	Bromochloromethane	C 1415-9910	0.24	0.24	ppb	U
67-66-3	Chloroform	C 1415-9910	0.28	0.28	ppb	U
71-55-6	1,1,1-Trichloroethane	C 1415-9910	0.26	0.26	ppb	U
56-23-5	Carbon Tetrachloride	C 1415-9910	0.35	0.35	ppb	U
563-58-6	1,1-Dichloropropene	C 1415-9910	0.54	0.54	ppb	U
71-43-2	Benzene	C 1415-9910	0.27	0.27	ppb	U
107-06-2	1,2-Dichloroethane	C 1415-9910	0.23	0.23	ppb	U
79-01-6	Trichloroethene	C 1415-9910	0.29	0.92	ppb	Y
78-87-5	1,2-Dichloropropane	C 1415-9910	0.22	0.22	ppb	U
74-95-3	Dibromomethane	C 1415-9910	0.28	0.28	ppb	U
75-27-4	Bromodichloromethane	C 1415-9910	0.25	0.25	ppb	U
110-75-8	2-Chloroethylvinylether	C 1415-9910	0.36	0.36	ppb	U
10061-01-5	cis-1,3-Dichloropropene	C 1415-9910	0.21	0.21	ppb	U
108-10-1	4-Methyl-2-pentanone	C 1415-9910	0.58	0.58	ppb	U
108-88-3	Toluene	C 1415-9910	0.17	0.17	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-4

Client Sample ID: MW - 101

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Grab

Collected: 06/16/2004 09:28

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
10061-02-6	trans-1,3-Dichloropropene	C1415-9910	0.30	0.30	ppb	U
79-00-5	1,1,2-Trichloroethane	C1415-9910	0.29	0.29	ppb	U
127-18-4	Tetrachloroethene	C1415-9910	0.35	2.54	ppb	Y
142-28-9	1,3-Dichloropropane	C1415-9910	0.29	0.29	ppb	U
591-78-6	2-Hexanone	C1415-9910	0.42	0.42	ppb	U
124-48-1	Dibromochloromethane	C1415-9910	0.27	0.27	ppb	U
106-93-4	1,2-Dibromoethane	C1415-9910	0.21	0.21	ppb	U
108-90-7	Chlorobenzene	C1415-9910	0.23	0.23	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C1415-9910	0.20	0.20	ppb	U
100-41-4	Ethylbenzene	C1415-9910	0.42	0.42	ppb	U
108-38-3	m,p-xylene	C1415-9910	0.55	0.55	ppb	U
95-47-6	o-xylene	C1415-9910	0.26	0.26	ppb	U
100-42-5	Styrene	C1415-9910	0.26	0.26	ppb	U
75-25-2	Bromoform	C1415-9910	0.21	0.21	ppb	U
98-82-8	Isopropylbenzene	C1415-9910	0.38	0.38	ppb	U
108-86-1	Bromobenzene	C1415-9910	0.20	0.20	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C1415-9910	0.25	0.25	ppb	U
103-65-1	n-Propylbenzene	C1415-9910	0.41	0.41	ppb	U
96-18-4	1,2,3-Trichloropropane	C1415-9910	0.33	0.33	ppb	U
622-96-8	p-Ethyltoluene	C1415-9910	0.33	0.33	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C1415-9910	0.34	0.34	ppb	U
95-49-8	2-Chlorotoluene	C1415-9910	0.32	0.32	ppb	U
106-43-4	4-Chlorotoluene	C1415-9910	0.30	0.30	ppb	U
98-06-6	tert-Butylbenzene	C1415-9910	0.40	0.40	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C1415-9910	0.27	0.27	ppb	U
135-98-8	sec-Butylbenzene	C1415-9910	0.45	0.45	ppb	U
99-87-6	p-Isopropyltoluene	C1415-9910	0.40	0.40	ppb	U
541-73-1	1,3-Dichlorobenzene	C1415-9910	0.26	0.26	ppb	U
106-46-7	1,4-Dichlorobenzene	C1415-9910	0.24	0.24	ppb	U
95-50-1	1,2-Dichlorobenzene	C1415-9910	0.21	0.21	ppb	U
105-05-5	p-Diethylbenzene	C1415-9910	0.40	0.40	ppb	U
104-51-8	n-Butylbenzene	C1415-9910	0.46	0.46	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C1415-9910	1.10	1.10	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-4

Client Sample ID: MW - 101

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Grab

Collected: 06/16/2004 09:28

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
96-12-8	1,2-Dibromo-3-chloropropane	C1415-9910	0.21	0.21	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1415-9910	0.63	0.63	ppb	U
87-68-3	Hexachlorobutadiene	C1415-9910	0.93	0.93	ppb	U
91-20-3	Naphthalene	C1415-9910	0.98	0.98	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1415-9910	102.0 %	(86 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	C1415-9910	100.0 %	(86 - 119)	
2037-26-5	TOLUENE-D8	C1415-9910	100.0 %	(88 - 111)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-5

Client Sample ID: MW - 106

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Grab

Collected: 06/16/2004 09:50

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C1415-9911	0.54	0.54	ppb	U
75-45-6	Chlorodifluoromethane	C1415-9911	0.32	0.32	ppb	U
74-87-3	Chloromethane	C1415-9911	0.35	0.35	ppb	U
75-01-4	Vinyl Chloride	C1415-9911	0.51	12.3	ppb	
74-83-9	Bromomethane	C1415-9911	0.37	0.37	ppb	U
75-00-3	Chloroethane	C1415-9911	0.56	0.56	ppb	U
75-69-4	Trichlorofluoromethane	C1415-9911	0.40	0.40	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C1415-9911	0.60	0.60	ppb	U
75-35-4	1,1-Dichloroethene	C1415-9911	0.32	0.32	ppb	U
67-64-1	Acetone	C1415-9911	1.47	1.47	ppb	U
75-15-0	Carbon disulfide	C1415-9911	0.33	0.33	ppb	U
75-09-2	Methylene Chloride	C1415-9911	0.29	0.29	ppb	U
156-60-5	trans-1,2-Dichloroethene	C1415-9911	0.22	3.76	ppb	Y
1634-04-4	Methyl t-butyl ether	C1415-9911	0.49	0.49	ppb	U
75-34-3	1,1-Dichloroethane	C1415-9911	0.21	0.21	ppb	U
590-20-7	2,2-Dichloropropane	C1415-9911	0.54	0.54	ppb	U
156-59-2	cis-1,2-Dichloroethene	C1416-9934	3.10	524	ppb	
78-93-3	2-Butanone	C1415-9911	1.65	1.65	ppb	U
74-97-5	Bromochloromethane	C1415-9911	0.24	0.24	ppb	U
67-66-3	Chloroform	C1415-9911	0.28	0.28	ppb	U
71-55-6	1,1,1-Trichloroethane	C1415-9911	0.26	0.26	ppb	U
56-23-5	Carbon Tetrachloride	C1415-9911	0.35	0.35	ppb	U
563-58-6	1,1-Dichloropropene	C1415-9911	0.54	0.54	ppb	U
71-43-2	Benzene	C1415-9911	0.27	0.27	ppb	U
107-06-2	1,2-Dichloroethane	C1415-9911	0.23	0.23	ppb	U
79-01-6	Trichloroethene	C1415-9911	0.29	138	ppb	
78-87-5	1,2-Dichloropropane	C1415-9911	0.22	0.22	ppb	U
74-95-3	Dibromomethane	C1415-9911	0.28	0.28	ppb	U
75-27-4	Bromodichloromethane	C1415-9911	0.25	0.25	ppb	U
110-75-8	2-Chloroethylvinylether	C1415-9911	0.36	0.36	ppb	U
10061-01-5	cis-1,3-Dichloropropene	C1415-9911	0.21	0.21	ppb	U
108-10-1	4-Methyl-2-pentanone	C1415-9911	0.58	0.58	ppb	U
108-88-3	Toluene	C1415-9911	0.17	0.17	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-5

Client Sample ID: MW - 106

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Grab

Collected: 06/16/2004 09:50

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
10061-02-6	trans-1,3-Dichloropropene	C 1415-9911	0.30	0.30	ppb	U
79-00-5	1,1,2-Trichloroethane	C 1415-9911	0.29	0.29	ppb	U
127-18-4	Tetrachloroethene	C 1415-9911	0.35	87.1	ppb	
142-28-9	1,3-Dichloropropane	C 1415-9911	0.29	0.29	ppb	U
591-78-6	2-Hexanone	C 1415-9911	0.42	0.42	ppb	U
124-48-1	Dibromochloromethane	C 1415-9911	0.27	0.27	ppb	U
106-93-4	1,2-Dibromoethane	C 1415-9911	0.21	0.21	ppb	U
108-90-7	Chlorobenzene	C 1415-9911	0.23	0.23	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C 1415-9911	0.20	0.20	ppb	U
100-41-4	Ethylbenzene	C 1415-9911	0.42	0.42	ppb	U
108-38-3	m,p-xylene	C 1415-9911	0.55	0.55	ppb	U
95-47-6	o-xylene	C 1415-9911	0.26	0.26	ppb	U
100-42-5	Styrene	C 1415-9911	0.26	0.26	ppb	U
75-25-2	Bromoform	C 1415-9911	0.21	0.21	ppb	U
98-82-8	Isopropylbenzene	C 1415-9911	0.38	0.38	ppb	U
108-86-1	Bromobenzene	C 1415-9911	0.20	0.20	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C 1415-9911	0.25	0.25	ppb	U
103-65-1	n-Propylbenzene	C 1415-9911	0.41	0.41	ppb	U
96-18-4	1,2,3-Trichloropropane	C 1415-9911	0.33	0.33	ppb	U
622-96-8	p-Ethyltoluene	C 1415-9911	0.33	0.33	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C 1415-9911	0.34	0.34	ppb	U
95-49-8	2-Chlorotoluene	C 1415-9911	0.32	0.32	ppb	U
106-43-4	4-Chlorotoluene	C 1415-9911	0.30	0.30	ppb	U
98-06-6	tert-Butylbenzene	C 1415-9911	0.40	0.40	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C 1415-9911	0.27	0.27	ppb	U
135-98-8	sec-Butylbenzene	C 1415-9911	0.45	0.45	ppb	U
99-87-6	p-Isopropyltoluene	C 1415-9911	0.40	0.40	ppb	U
541-73-1	1,3-Dichlorobenzene	C 1415-9911	0.26	0.26	ppb	U
106-46-7	1,4-Dichlorobenzene	C 1415-9911	0.24	0.24	ppb	U
95-50-1	1,2-Dichlorobenzene	C 1415-9911	0.21	0.21	ppb	U
105-05-5	p-Diethylbenzene	C 1415-9911	0.40	0.40	ppb	U
104-51-8	n-Butylbenzene	C 1415-9911	0.46	0.46	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C 1415-9911	1.10	1.10	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-5

Client Sample ID: MW - 106

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Grab

Collected: 06/16/2004 09:50

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
96-12-8	1,2-Dibromo-3-chloropropane	C1415-9911	0.21	0.21	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1415-9911	0.63	0.63	ppb	U
87-68-3	Hexachlorobutadiene	C1415-9911	0.93	0.93	ppb	U
91-20-3	Naphthalene	C1415-9911	0.98	0.98	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1415-9911	102.0 %	(86 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	C1415-9911	101.0 %	(86 - 119)	
2037-26-5	TOLUENE-D8	C1415-9911	100.0 %	(88 - 111)	
460-00-4	4-BROMOFLUOROBENZENE	C1416-9934	102.0 %	(86 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	C1416-9934	103.0 %	(86 - 119)	
2037-26-5	TOLUENE-D8	C1416-9934	99.8 %	(88 - 111)	



Environmental Testing Laboratories, Inc.

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-5MS

Client Sample ID: MW - 106 MS

Collected: 06/16/2004 09:50

Matrix: Liquid

Type: Matrix Spike

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C 1415-9912	0.54	0.54	ppb	U
75-45-6	Chlorodifluoromethane	C 1415-9912	0.32	0.32	ppb	U
74-87-3	Chloromethane	C 1415-9912	0.35	0.35	ppb	U
75-01-4	Vinyl Chloride	C 1415-9912	0.51	18.2	ppb	
74-83-9	Bromomethane	C 1415-9912	0.37	0.37	ppb	U
75-00-3	Chloroethane	C 1415-9912	0.56	0.56	ppb	U
75-69-4	Trichlorofluoromethane	C 1415-9912	0.40	0.40	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C 1415-9912	0.60	0.60	ppb	U
75-35-4	1,1-Dichloroethene	C 1415-9912	0.32	50.4	ppb	
67-64-1	Acetone	C 1415-9912	1.47	1.47	ppb	U
75-15-0	Carbon disulfide	C 1415-9912	0.33	0.33	ppb	U
75-09-2	Methylene Chloride	C 1415-9912	0.29	0.29	ppb	U
156-60-5	trans-1,2-Dichloroethene	C 1415-9912	0.22	4.78	ppb	Y
1634-04-4	Methyl t-butyl ether	C 1415-9912	0.49	0.49	ppb	U
75-34-3	1,1-Dichloroethane	C 1415-9912	0.21	0.21	ppb	U
590-20-7	2,2-Dichloropropane	C 1415-9912	0.54	0.54	ppb	U
156-59-2	cis-1,2-Dichloroethene	C 1416-9935	3.10	505	ppb	
78-93-3	2-Butanone	C 1415-9912	1.65	1.65	ppb	U
74-97-5	Bromochloromethane	C 1415-9912	0.24	0.24	ppb	U
67-66-3	Chloroform	C 1415-9912	0.28	0.28	ppb	U
71-55-6	1,1,1-Trichloroethane	C 1415-9912	0.26	0.26	ppb	U
56-23-5	Carbon Tetrachloride	C 1415-9912	0.35	0.35	ppb	U
563-58-6	1,1-Dichloropropene	C 1415-9912	0.54	0.54	ppb	U
71-43-2	Benzene	C 1415-9912	0.27	50.7	ppb	
107-06-2	1,2-Dichloroethane	C 1415-9912	0.23	0.23	ppb	U
79-01-6	Trichloroethene	C 1416-9935	2.90	523	ppb	
78-87-5	1,2-Dichloropropane	C 1415-9912	0.22	0.22	ppb	U
74-95-3	Dibromomethane	C 1415-9912	0.28	0.28	ppb	U
75-27-4	Bromodichloromethane	C 1415-9912	0.25	0.25	ppb	U
110-75-8	2-Chloroethylvinylether	C 1415-9912	0.36	0.36	ppb	U
10061-01-5	cis-1,3-Dichloropropene	C 1415-9912	0.21	0.21	ppb	U
108-10-1	4-Methyl-2-pentanone	C 1415-9912	0.58	0.58	ppb	U
108-88-3	Toluene	C 1415-9912	0.17	50.4	ppb	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-5MS

Client Sample ID: MW - 106 MS

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Matrix Spike

Collected: 06/16/2004 09:50

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
10061-02-6	trans-1,3-Dichloropropene	C 1415-9912	0.30	0.30	ppb	U
79-00-5	1,1,2-Trichloroethane	C 1415-9912	0.29	0.29	ppb	U
127-18-4	Tetrachloroethene	C 1415-9912	0.35	77.0	ppb	
142-28-9	1,3-Dichloropropane	C 1415-9912	0.29	0.29	ppb	U
591-78-6	2-Hexanone	C 1415-9912	0.42	0.42	ppb	U
124-48-1	Dibromochloromethane	C 1415-9912	0.27	0.27	ppb	U
106-93-4	1,2-Dibromoethane	C 1415-9912	0.21	0.21	ppb	U
108-90-7	Chlorobenzene	C 1415-9912	0.23	47.8	ppb	
630-20-6	1,1,1,2-Tetrachloroethane	C 1415-9912	0.20	0.20	ppb	U
100-41-4	Ethylbenzene	C 1415-9912	0.42	0.42	ppb	U
108-38-3	m,p-xylene	C 1415-9912	0.55	0.55	ppb	U
95-47-6	o-xylene	C 1415-9912	0.26	1.49	ppb	Y
100-42-5	Styrene	C 1415-9912	0.26	0.26	ppb	U
75-25-2	Bromoform	C 1415-9912	0.21	0.21	ppb	U
98-82-8	Isopropylbenzene	C 1415-9912	0.38	0.38	ppb	U
108-86-1	Bromobenzene	C 1415-9912	0.20	0.20	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C 1415-9912	0.25	0.25	ppb	U
103-65-1	n-Propylbenzene	C 1415-9912	0.41	0.41	ppb	U
96-18-4	1,2,3-Trichloropropane	C 1415-9912	0.33	0.33	ppb	U
622-96-8	p-Ethyltoluene	C 1415-9912	0.33	0.33	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C 1415-9912	0.34	0.34	ppb	U
95-49-8	2-Chlorotoluene	C 1415-9912	0.32	0.32	ppb	U
106-43-4	4-Chlorotoluene	C 1415-9912	0.30	0.30	ppb	U
98-06-6	tert-Butylbenzene	C 1415-9912	0.40	0.40	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C 1415-9912	0.27	0.27	ppb	U
135-98-8	sec-Butylbenzene	C 1415-9912	0.45	0.45	ppb	U
99-87-6	p-Isopropyltoluene	C 1415-9912	0.40	0.40	ppb	U
541-73-1	1,3-Dichlorobenzene	C 1415-9912	0.26	0.26	ppb	U
106-46-7	1,4-Dichlorobenzene	C 1415-9912	0.24	0.24	ppb	U
95-50-1	1,2-Dichlorobenzene	C 1415-9912	0.21	0.21	ppb	U
105-05-5	p-Diethylbenzene	C 1415-9912	0.40	0.40	ppb	U
104-51-8	n-Butylbenzene	C 1415-9912	0.46	0.46	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C 1415-9912	1.10	1.10	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-5MS

Client Sample ID: MW - 106 MS

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Matrix Spike

Collected: 06/16/2004 09:50

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
96-12-8	1,2-Dibromo-3-chloropropane	C1415-9912	0.21	0.21	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1415-9912	0.63	0.63	ppb	U
87-68-3	Hexachlorobutadiene	C1415-9912	0.93	0.93	ppb	U
91-20-3	Naphthalene	C1415-9912	0.98	0.98	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1415-9912	101.0 %	(86 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	C1415-9912	102.0 %	(86 - 118)	
2037-26-5	TOLUENE-D8	C1415-9912	101.0 %	(88 - 110)	
460-00-4	4-BROMOFLUOROBENZENE	C1416-9935	101.0 %	(86 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	C1416-9935	103.0 %	(86 - 118)	
2037-26-5	TOLUENE-D8	C1416-9935	99.0 %	(88 - 110)	

Matrix Spike Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
75-35-4	1,1-DICHLOROETHENE	C1415-9912	101.0 %	(61 - 145)	
71-43-2	BENZENE	C1415-9912	101.0 %	(76 - 127)	
108-90-7	CHLOROBENZENE	C1415-9912	95.6 %	(75 - 130)	
108-88-3	TOLUENE	C1415-9912	101.0 %	(76 - 125)	
79-01-6	TRICHLOROETHENE	C1416-9935	77.0 %	(71 - 120)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-5MSD

Client Sample ID: MW - 106 MSD

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Matrix Spike Dup

Collected: 06/16/2004 09:50

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C1415-9913	0.54	0.54	ppb	U
75-45-6	Chlorodifluoromethane	C1415-9913	0.32	0.32	ppb	U
74-87-3	Chloromethane	C1415-9913	0.35	0.35	ppb	U
75-01-4	Vinyl Chloride	C1415-9913	0.51	17.4	ppb	
74-83-9	Bromomethane	C1415-9913	0.37	0.37	ppb	U
75-00-3	Chloroethane	C1415-9913	0.56	0.56	ppb	U
75-69-4	Trichlorofluoromethane	C1415-9913	0.40	0.40	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C1415-9913	0.60	0.60	ppb	U
75-35-4	1,1-Dichloroethene	C1415-9913	0.32	48.9	ppb	
67-64-1	Acetone	C1415-9913	1.47	1.47	ppb	U
75-15-0	Carbon disulfide	C1415-9913	0.33	0.33	ppb	U
75-09-2	Methylene Chloride	C1415-9913	0.29	0.29	ppb	U
156-60-5	trans-1,2-Dichloroethene	C1415-9913	0.22	4.61	ppb	Y
1634-04-4	Methyl t-butyl ether	C1415-9913	0.49	0.49	ppb	U
75-34-3	1,1-Dichloroethane	C1415-9913	0.21	0.21	ppb	U
590-20-7	2,2-Dichloropropane	C1415-9913	0.54	0.54	ppb	U
156-59-2	cis-1,2-Dichloroethene	C1416-9936	3.10	530	ppb	
78-93-3	2-Butanone	C1415-9913	1.65	1.65	ppb	U
74-97-5	Bromochloromethane	C1415-9913	0.24	0.24	ppb	U
67-66-3	Chloroform	C1415-9913	0.28	0.28	ppb	U
71-55-6	1,1,1-Trichloroethane	C1415-9913	0.26	0.26	ppb	U
56-23-5	Carbon Tetrachloride	C1415-9913	0.35	0.35	ppb	U
563-58-6	1,1-Dichloropropene	C1415-9913	0.54	0.54	ppb	U
71-43-2	Benzene	C1415-9913	0.27	49.7	ppb	
107-06-2	1,2-Dichloroethane	C1415-9913	0.23	0.23	ppb	U
79-01-6	Trichloroethene	C1416-9936	2.90	618	ppb	
78-87-5	1,2-Dichloropropane	C1415-9913	0.22	0.22	ppb	U
74-95-3	Dibromomethane	C1415-9913	0.28	0.28	ppb	U
75-27-4	Bromodichloromethane	C1415-9913	0.25	0.25	ppb	U
110-75-8	2-Chloroethylvinylether	C1415-9913	0.36	0.36	ppb	U
10061-01-5	cis-1,3-Dichloropropene	C1415-9913	0.21	0.21	ppb	U
108-10-1	4-Methyl-2-pentanone	C1415-9913	0.58	0.58	ppb	U
108-88-3	Toluene	C1415-9913	0.17	48.9	ppb	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-5MSD

Client Sample ID: MW - 106 MSD

Collected: 06/16/2004 09:50

Matrix: Liquid

Type: Matrix Spike Dup

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
10061-02-6	trans-1,3-Dichloropropene	C1415-9913	0.30	0.30	ppb	U
79-00-5	1,1,2-Trichloroethane	C1415-9913	0.29	0.29	ppb	U
127-18-4	Tetrachloroethene	C1415-9913	0.35	74.5	ppb	
142-28-9	1,3-Dichloropropane	C1415-9913	0.29	0.29	ppb	U
591-78-6	2-Hexanone	C1415-9913	0.42	0.42	ppb	U
124-48-1	Dibromochloromethane	C1415-9913	0.27	0.27	ppb	U
106-93-4	1,2-Dibromoethane	C1415-9913	0.21	0.21	ppb	U
108-90-7	Chlorobenzene	C1415-9913	0.23	46.4	ppb	
630-20-6	1,1,1,2-Tetrachloroethane	C1415-9913	0.20	0.20	ppb	U
100-41-4	Ethylbenzene	C1415-9913	0.42	0.42	ppb	U
108-38-3	m,p-xylene	C1415-9913	0.55	0.55	ppb	U
95-47-6	o-xylene	C1415-9913	0.26	1.45	ppb	Y
100-42-5	Styrene	C1415-9913	0.26	0.26	ppb	U
75-25-2	Bromoform	C1415-9913	0.21	0.21	ppb	U
98-82-8	Isopropylbenzene	C1415-9913	0.38	0.38	ppb	U
108-86-1	Bromobenzene	C1415-9913	0.20	0.20	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C1415-9913	0.25	0.25	ppb	U
103-65-1	n-Propylbenzene	C1415-9913	0.41	0.41	ppb	U
96-18-4	1,2,3-Trichloropropane	C1415-9913	0.33	0.33	ppb	U
622-96-8	p-Ethyltoluene	C1415-9913	0.33	0.33	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C1415-9913	0.34	0.34	ppb	U
95-49-8	2-Chlorotoluene	C1415-9913	0.32	0.32	ppb	U
106-43-4	4-Chlorotoluene	C1415-9913	0.30	0.30	ppb	U
98-06-6	tert-Butylbenzene	C1415-9913	0.40	0.40	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C1415-9913	0.27	0.27	ppb	U
135-98-8	sec-Butylbenzene	C1415-9913	0.45	0.45	ppb	U
99-87-6	p-Isopropyltoluene	C1415-9913	0.40	0.40	ppb	U
541-73-1	1,3-Dichlorobenzene	C1415-9913	0.26	0.26	ppb	U
106-46-7	1,4-Dichlorobenzene	C1415-9913	0.24	0.24	ppb	U
95-50-1	1,2-Dichlorobenzene	C1415-9913	0.21	0.21	ppb	U
105-05-5	p-Diethylbenzene	C1415-9913	0.40	0.40	ppb	U
104-51-8	n-Butylbenzene	C1415-9913	0.46	0.46	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C1415-9913	1.10	1.10	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-5MSD

Client Sample ID: MW - 106 MSD

Collected: 06/16/2004 09:50

Matrix: Liquid

Type: Matrix Spike Dup

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
96-12-8	1,2-Dibromo-3-chloropropane	C1415-9913	0.21	0.21	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1415-9913	0.63	0.63	ppb	U
87-68-3	Hexachlorobutadiene	C1415-9913	0.93	0.93	ppb	U
91-20-3	Naphthalene	C1415-9913	0.98	0.98	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1415-9913	101.0 %	(86 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	C1415-9913	102.0 %	(86 - 118)	
2037-26-5	TOLUENE-D8	C1415-9913	100.0 %	(88 - 110)	
460-00-4	4-BROMOFLUOROBENZENE	C1416-9936	100.0 %	(86 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	C1416-9936	104.0 %	(86 - 118)	
2037-26-5	TOLUENE-D8	C1416-9936	100.0 %	(88 - 110)	

Matrix Spike Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
75-35-4	1,1-DICHLOROETHENE	C1415-9913	97.8 %	(61 - 145)	
71-43-2	BENZENE	C1415-9913	99.4 %	(76 - 127)	
108-90-7	CHLOROBENZENE	C1415-9913	92.8 %	(75 - 130)	
108-88-3	TOLUENE	C1415-9913	97.8 %	(76 - 125)	
79-01-6	TRICHLOROETHENE	C1416-9936	96.0 %	(71 - 120)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-6

Client Sample ID: MW - 116

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Grab

Collected: 06/16/2004 09:51

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C 1415-9914	0.54	0.54	ppb	U
75-45-6	Chlorodifluoromethane	C 1415-9914	0.32	0.32	ppb	U
74-87-3	Chloromethane	C 1415-9914	0.35	0.35	ppb	U
75-01-4	Vinyl Chloride	C 1415-9914	0.51	17.6	ppb	
74-83-9	Bromomethane	C 1415-9914	0.37	0.37	ppb	U
75-00-3	Chloroethane	C 1415-9914	0.56	0.56	ppb	U
75-69-4	Trichlorofluoromethane	C 1415-9914	0.40	0.40	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C 1415-9914	0.60	0.60	ppb	U
75-35-4	1,1-Dichloroethene	C 1415-9914	0.32	0.32	ppb	U
67-64-1	Acetone	C 1415-9914	1.47	1.47	ppb	U
75-15-0	Carbon disulfide	C 1415-9914	0.33	0.33	ppb	U
75-09-2	Methylene Chloride	C 1415-9914	0.29	0.29	ppb	U
156-60-5	trans-1,2-Dichloroethene	C 1415-9914	0.22	4.62	ppb	Y
1634-04-4	Methyl t-butyl ether	C 1415-9914	0.49	0.49	ppb	U
75-34-3	1,1-Dichloroethane	C 1415-9914	0.21	0.21	ppb	U
590-20-7	2,2-Dichloropropane	C 1415-9914	0.54	0.54	ppb	U
156-59-2	cis-1,2-Dichloroethene	C 1416-9937	3.10	646	ppb	
78-93-3	2-Butanone	C 1415-9914	1.65	1.65	ppb	U
74-97-5	Bromochloromethane	C 1415-9914	0.24	0.24	ppb	U
67-66-3	Chloroform	C 1415-9914	0.28	0.28	ppb	U
71-55-6	1,1,1-Trichloroethane	C 1415-9914	0.26	0.26	ppb	U
56-23-5	Carbon Tetrachloride	C 1415-9914	0.35	0.35	ppb	U
563-58-6	1,1-Dichloropropene	C 1415-9914	0.54	0.54	ppb	U
71-43-2	Benzene	C 1415-9914	0.27	0.27	ppb	U
107-06-2	1,2-Dichloroethane	C 1415-9914	0.23	0.23	ppb	U
79-01-6	Trichloroethene	C 1415-9914	0.29	118	ppb	
78-87-5	1,2-Dichloropropane	C 1415-9914	0.22	0.22	ppb	U
74-95-3	Dibromomethane	C 1415-9914	0.28	0.28	ppb	U
75-27-4	Bromodichloromethane	C 1415-9914	0.25	0.25	ppb	U
110-75-8	2-Chloroethylvinylether	C 1415-9914	0.36	0.36	ppb	U
10061-01-5	cis-1,3-Dichloropropene	C 1415-9914	0.21	0.21	ppb	U
108-10-1	4-Methyl-2-pentanone	C 1415-9914	0.58	0.58	ppb	U
108-88-3	Toluene	C 1415-9914	0.17	1.07	ppb	Y



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-6

Client Sample ID: MW - 116

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Grab

Collected: 06/16/2004 09:51

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
10061-02-6	trans-1,3-Dichloropropene	C1415-9914	0.30	0.30	ppb	U
79-00-5	1,1,2-Trichloroethane	C1415-9914	0.29	0.29	ppb	U
127-18-4	Tetrachloroethene	C1415-9914	0.35	72.3	ppb	
142-28-9	1,3-Dichloropropane	C1415-9914	0.29	0.29	ppb	U
591-78-6	2-Hexanone	C1415-9914	0.42	0.42	ppb	U
124-48-1	Dibromochloromethane	C1415-9914	0.27	0.27	ppb	U
106-93-4	1,2-Dibromoethane	C1415-9914	0.21	0.21	ppb	U
108-90-7	Chlorobenzene	C1415-9914	0.23	0.23	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C1415-9914	0.20	0.20	ppb	U
100-41-4	Ethylbenzene	C1415-9914	0.42	0.42	ppb	U
108-38-3	m,p-xylene	C1415-9914	0.55	0.55	ppb	U
95-47-6	o-xylene	C1415-9914	0.26	1.39	ppb	Y
100-42-5	Styrene	C1415-9914	0.26	0.26	ppb	U
75-25-2	Bromoform	C1415-9914	0.21	0.21	ppb	U
98-82-8	Isopropylbenzene	C1415-9914	0.38	0.38	ppb	U
108-86-1	Bromobenzene	C1415-9914	0.20	0.20	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C1415-9914	0.25	0.25	ppb	U
103-65-1	n-Propylbenzene	C1415-9914	0.41	0.41	ppb	U
96-18-4	1,2,3-Trichloropropane	C1415-9914	0.33	0.33	ppb	U
622-96-8	p-Ethyltoluene	C1415-9914	0.33	0.33	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C1415-9914	0.34	0.34	ppb	U
95-49-8	2-Chlorotoluene	C1415-9914	0.32	0.32	ppb	U
106-43-4	4-Chlorotoluene	C1415-9914	0.30	0.30	ppb	U
98-06-6	tert-Butylbenzene	C1415-9914	0.40	0.40	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C1415-9914	0.27	0.27	ppb	U
135-98-8	sec-Butylbenzene	C1415-9914	0.45	0.45	ppb	U
99-87-6	p-Isopropyltoluene	C1415-9914	0.40	0.40	ppb	U
541-73-1	1,3-Dichlorobenzene	C1415-9914	0.26	0.26	ppb	U
106-46-7	1,4-Dichlorobenzene	C1415-9914	0.24	0.24	ppb	U
95-50-1	1,2-Dichlorobenzene	C1415-9914	0.21	0.21	ppb	U
105-05-5	p-Diethylbenzene	C1415-9914	0.40	0.40	ppb	U
104-51-8	n-Butylbenzene	C1415-9914	0.46	0.46	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C1415-9914	1.10	1.10	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-6

Client Sample ID: MW - 116

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Grab

Collected: 06/16/2004 09:51

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
96-12-8	1,2-Dibromo-3-chloropropane	C1415-9914	0.21	0.21	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1415-9914	0.63	0.63	ppb	U
87-68-3	Hexachlorobutadiene	C1415-9914	0.93	0.93	ppb	U
91-20-3	Naphthalene	C1415-9914	0.98	0.98	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1415-9914	101.0 %	(86 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	C1415-9914	102.0 %	(86 - 119)	
2037-26-5	TOLUENE-D8	C1415-9914	101.0 %	(88 - 111)	
460-00-4	4-BROMOFLUOROBENZENE	C1416-9937	102.0 %	(86 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	C1416-9937	103.0 %	(86 - 119)	
2037-26-5	TOLUENE-D8	C1416-9937	100.0 %	(88 - 111)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-7

Client Sample ID: MW - 107

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Grab

Collected: 06/16/2004 10:17

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C1415-9915	0.54	0.54	ppb	U
75-45-6	Chlorodifluoromethane	C1415-9915	0.32	0.32	ppb	U
74-87-3	Chloromethane	C1415-9915	0.35	0.35	ppb	U
75-01-4	Vinyl Chloride	C1415-9915	0.51	0.51	ppb	U
74-83-9	Bromomethane	C1415-9915	0.37	0.37	ppb	U
75-00-3	Chloroethane	C1415-9915	0.56	0.56	ppb	U
75-69-4	Trichlorofluoromethane	C1415-9915	0.40	0.40	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C1415-9915	0.60	0.60	ppb	U
75-35-4	1,1-Dichloroethene	C1415-9915	0.32	0.32	ppb	U
67-64-1	Acetone	C1415-9915	1.47	1.47	ppb	U
75-15-0	Carbon disulfide	C1415-9915	0.33	0.33	ppb	U
75-09-2	Methylene Chloride	C1415-9915	0.29	0.29	ppb	U
156-60-5	trans-1,2-Dichloroethene	C1415-9915	0.22	0.22	ppb	U
1634-04-4	Methyl t-butyl ether	C1415-9915	0.49	0.49	ppb	U
75-34-3	1,1-Dichloroethane	C1415-9915	0.21	0.21	ppb	U
590-20-7	2,2-Dichloropropane	C1415-9915	0.54	0.54	ppb	U
156-59-2	cis-1,2-Dichloroethene	C1415-9915	0.31	18.0	ppb	
78-93-3	2-Butanone	C1415-9915	1.65	1.65	ppb	U
74-97-5	Bromochloromethane	C1415-9915	0.24	0.24	ppb	U
67-66-3	Chloroform	C1415-9915	0.28	0.28	ppb	U
71-55-6	1,1,1-Trichloroethane	C1415-9915	0.26	2.68	ppb	Y
56-23-5	Carbon Tetrachloride	C1415-9915	0.35	0.35	ppb	U
563-58-6	1,1-Dichloropropene	C1415-9915	0.54	0.54	ppb	U
71-43-2	Benzene	C1415-9915	0.27	0.27	ppb	U
107-06-2	1,2-Dichloroethane	C1415-9915	0.23	0.23	ppb	U
79-01-6	Trichloroethene	C1415-9915	0.29	26.6	ppb	
78-87-5	1,2-Dichloropropane	C1415-9915	0.22	0.22	ppb	U
74-95-3	Dibromomethane	C1415-9915	0.28	0.28	ppb	U
75-27-4	Bromodichloromethane	C1415-9915	0.25	0.25	ppb	U
110-75-8	2-Chloroethylvinylether	C1415-9915	0.36	0.36	ppb	U
10061-01-5	cis-1,3-Dichloropropene	C1415-9915	0.21	0.21	ppb	U
108-10-1	4-Methyl-2-pentanone	C1415-9915	0.58	0.58	ppb	U
108-88-3	Toluene	C1415-9915	0.17	0.17	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-7

Client Sample ID: MW - 107

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Grab

Collected: 06/16/2004 10:17

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
10061-02-6	trans-1,3-Dichloropropene	C1415-9915	0.30	0.30	ppb	U
79-00-5	1,1,2-Trichloroethane	C1415-9915	0.29	0.29	ppb	U
127-18-4	Tetrachloroethene	C1416-9938	3.50	198	ppb	
142-28-9	1,3-Dichloropropane	C1415-9915	0.29	0.29	ppb	U
591-78-6	2-Hexanone	C1415-9915	0.42	0.42	ppb	U
124-48-1	Dibromochloromethane	C1415-9915	0.27	0.27	ppb	U
106-93-4	1,2-Dibromoethane	C1415-9915	0.21	0.21	ppb	U
108-90-7	Chlorobenzene	C1415-9915	0.23	0.23	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C1415-9915	0.20	0.20	ppb	U
100-41-4	Ethylbenzene	C1415-9915	0.42	0.42	ppb	U
108-38-3	m,p-xylene	C1415-9915	0.55	0.55	ppb	U
95-47-6	o-xylene	C1415-9915	0.26	0.26	ppb	U
100-42-5	Styrene	C1415-9915	0.26	0.26	ppb	U
75-25-2	Bromoform	C1415-9915	0.21	0.21	ppb	U
98-82-8	Isopropylbenzene	C1415-9915	0.38	0.74	ppb	Y
108-86-1	Bromobenzene	C1415-9915	0.20	0.20	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C1415-9915	0.25	0.25	ppb	U
103-65-1	n-Propylbenzene	C1415-9915	0.41	1.47	ppb	Y
96-18-4	1,2,3-Trichloropropane	C1415-9915	0.33	0.33	ppb	U
622-96-8	p-Ethyltoluene	C1415-9915	0.33	1.39	ppb	Y
108-67-8	1,3,5-Trimethylbenzene	C1415-9915	0.34	0.34	ppb	U
95-49-8	2-Chlorotoluene	C1415-9915	0.32	0.32	ppb	U
106-43-4	4-Chlorotoluene	C1415-9915	0.30	0.30	ppb	U
98-06-6	tert-Butylbenzene	C1415-9915	0.40	0.40	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C1415-9915	0.27	8.39	ppb	
135-98-8	sec-Butylbenzene	C1415-9915	0.45	0.45	ppb	U
99-87-6	p-Isopropyltoluene	C1415-9915	0.40	0.40	ppb	U
541-73-1	1,3-Dichlorobenzene	C1415-9915	0.26	0.26	ppb	U
106-46-7	1,4-Dichlorobenzene	C1415-9915	0.24	0.24	ppb	U
95-50-1	1,2-Dichlorobenzene	C1415-9915	0.21	0.21	ppb	U
105-05-5	p-Diethylbenzene	C1415-9915	0.40	0.40	ppb	U
104-51-8	n-Butylbenzene	C1415-9915	0.46	0.85	ppb	Y
95-93-2	1,2,4,5-Tetramethylbenzene	C1415-9915	1.10	5.99	ppb	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-7

Client Sample ID: MW - 107

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Grab

Collected: 06/16/2004 10:17

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
96-12-8	1,2-Dibromo-3-chloropropane	C1415-9915	0.21	0.21	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1415-9915	0.63	0.63	ppb	U
87-68-3	Hexachlorobutadiene	C1415-9915	0.93	0.93	ppb	U
91-20-3	Naphthalene	C1415-9915	0.98	4.85	ppb	Y

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1415-9915	101.0 %	(86 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	C1415-9915	100.0 %	(86 - 119)	
2037-26-5	TOLUENE-D8	C1415-9915	101.0 %	(88 - 111)	
460-00-4	4-BROMOFLUOROBENZENE	C1416-9938	102.0 %	(86 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	C1416-9938	104.0 %	(86 - 119)	
2037-26-5	TOLUENE-D8	C1416-9938	101.0 %	(88 - 111)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-8

Client Sample ID: MW - 104

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Grab

Collected: 06/16/2004 10:42

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C1415-9916	0.54	0.54	ppb	U
75-45-6	Chlorodifluoromethane	C1415-9916	0.32	0.32	ppb	U
74-87-3	Chloromethane	C1415-9916	0.35	0.35	ppb	U
75-01-4	Vinyl Chloride	C1415-9916	0.51	0.51	ppb	U
74-83-9	Bromomethane	C1415-9916	0.37	0.37	ppb	U
75-00-3	Chloroethane	C1415-9916	0.56	0.56	ppb	U
75-69-4	Trichlorofluoromethane	C1415-9916	0.40	0.40	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C1415-9916	0.60	0.60	ppb	U
75-35-4	1,1-Dichloroethene	C1415-9916	0.32	0.32	ppb	U
67-64-1	Acetone	C1415-9916	1.47	1.47	ppb	U
75-15-0	Carbon disulfide	C1415-9916	0.33	0.33	ppb	U
75-09-2	Methylene Chloride	C1415-9916	0.29	0.29	ppb	U
156-60-5	trans-1,2-Dichloroethene	C1415-9916	0.22	0.22	ppb	U
1634-04-4	Methyl t-butyl ether	C1415-9916	0.49	0.49	ppb	U
75-34-3	1,1-Dichloroethane	C1415-9916	0.21	0.21	ppb	U
590-20-7	2,2-Dichloropropane	C1415-9916	0.54	0.54	ppb	U
156-59-2	cis-1,2-Dichloroethene	C1415-9916	0.31	2.15	ppb	Y
78-93-3	2-Butanone	C1415-9916	1.65	1.65	ppb	U
74-97-5	Bromochloromethane	C1415-9916	0.24	0.24	ppb	U
67-66-3	Chloroform	C1415-9916	0.28	0.28	ppb	U
71-55-6	1,1,1-Trichloroethane	C1415-9916	0.26	0.26	ppb	U
56-23-5	Carbon Tetrachloride	C1415-9916	0.35	0.35	ppb	U
563-58-6	1,1-Dichloropropene	C1415-9916	0.54	0.54	ppb	U
71-43-2	Benzene	C1415-9916	0.27	0.27	ppb	U
107-06-2	1,2-Dichloroethane	C1415-9916	0.23	0.23	ppb	U
79-01-6	Trichloroethene	C1415-9916	0.29	12.9	ppb	
78-87-5	1,2-Dichloropropane	C1415-9916	0.22	0.22	ppb	U
74-95-3	Dibromomethane	C1415-9916	0.28	0.28	ppb	U
75-27-4	Bromodichloromethane	C1415-9916	0.25	0.25	ppb	U
110-75-8	2-Chloroethylvinylether	C1415-9916	0.36	0.36	ppb	U
10061-01-5	cis-1,3-Dichloropropene	C1415-9916	0.21	0.21	ppb	U
108-10-1	4-Methyl-2-pentanone	C1415-9916	0.58	0.58	ppb	U
108-88-3	Toluene	C1415-9916	0.17	0.17	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-8

Client Sample ID: MW - 104

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Grab

Collected: 06/16/2004 10:42

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
10061-02-6	trans-1,3-Dichloropropene	C 1415-9916	0.30	0.30	ppb	U
79-00-5	1,1,2-Trichloroethane	C 1415-9916	0.29	0.29	ppb	U
127-18-4	Tetrachloroethene	C 1416-9939	3.50	236	ppb	
142-28-9	1,3-Dichloropropane	C 1415-9916	0.29	0.29	ppb	U
591-78-6	2-Hexanone	C 1415-9916	0.42	0.42	ppb	U
124-48-1	Dibromochloromethane	C 1415-9916	0.27	0.27	ppb	U
106-93-4	1,2-Dibromoethane	C 1415-9916	0.21	0.21	ppb	U
108-90-7	Chlorobenzene	C 1415-9916	0.23	0.23	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C 1415-9916	0.20	0.20	ppb	U
100-41-4	Ethylbenzene	C 1415-9916	0.42	0.42	ppb	U
108-38-3	m,p-xylene	C 1415-9916	0.55	0.55	ppb	U
95-47-6	o-xylene	C 1415-9916	0.26	0.26	ppb	U
100-42-5	Styrene	C 1415-9916	0.26	0.26	ppb	U
75-25-2	Bromoform	C 1415-9916	0.21	0.21	ppb	U
98-82-8	Isopropylbenzene	C 1415-9916	0.38	0.38	ppb	U
108-86-1	Bromobenzene	C 1415-9916	0.20	0.20	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C 1415-9916	0.25	0.25	ppb	U
103-65-1	n-Propylbenzene	C 1415-9916	0.41	0.41	ppb	U
96-18-4	1,2,3-Trichloropropane	C 1415-9916	0.33	0.33	ppb	U
622-96-8	p-Ethyltoluene	C 1415-9916	0.33	0.33	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C 1415-9916	0.34	0.34	ppb	U
95-49-8	2-Chlorotoluene	C 1415-9916	0.32	0.32	ppb	U
106-43-4	4-Chlorotoluene	C 1415-9916	0.30	0.30	ppb	U
98-06-6	tert-Butylbenzene	C 1415-9916	0.40	0.40	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C 1415-9916	0.27	0.27	ppb	U
135-98-8	sec-Butylbenzene	C 1415-9916	0.45	0.45	ppb	U
99-87-6	p-Isopropyltoluene	C 1415-9916	0.40	0.40	ppb	U
541-73-1	1,3-Dichlorobenzene	C 1415-9916	0.26	0.26	ppb	U
106-46-7	1,4-Dichlorobenzene	C 1415-9916	0.24	0.24	ppb	U
95-50-1	1,2-Dichlorobenzene	C 1415-9916	0.21	0.21	ppb	U
105-05-5	p-Diethylbenzene	C 1415-9916	0.40	0.40	ppb	U
104-51-8	n-Butylbenzene	C 1415-9916	0.46	0.46	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C 1415-9916	1.10	1.10	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-8

Client Sample ID: MW - 104

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Grab

Collected: 06/16/2004 10:42

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
96-12-8	1,2-Dibromo-3-chloropropane	C1415-9916	0.21	0.21	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1415-9916	0.63	0.63	ppb	U
87-68-3	Hexachlorobutadiene	C1415-9916	0.93	0.93	ppb	U
91-20-3	Naphthalene	C1415-9916	0.98	0.98	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1415-9916	102.0 %	(86 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	C1415-9916	102.0 %	(86 - 119)	
2037-26-5	TOLUENE-D8	C1415-9916	101.0 %	(88 - 111)	
460-00-4	4-BROMOFLUOROBENZENE	C1416-9939	101.0 %	(86 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	C1416-9939	103.0 %	(86 - 119)	
2037-26-5	TOLUENE-D8	C1416-9939	101.0 %	(88 - 111)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-9

Client Sample ID: MW - 108

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Grab

Collected: 06/16/2004 11:02

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C 1416-9940	0.54	0.54	ppb	U
75-45-6	Chlorodifluoromethane	C 1416-9940	0.32	0.32	ppb	U
74-87-3	Chloromethane	C 1416-9940	0.35	0.35	ppb	U
75-01-4	Vinyl Chloride	C 1416-9940	0.51	0.51	ppb	U
74-83-9	Bromomethane	C 1416-9940	0.37	0.37	ppb	U
75-00-3	Chloroethane	C 1416-9940	0.56	0.56	ppb	U
75-69-4	Trichlorofluoromethane	C 1416-9940	0.40	0.40	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C 1416-9940	0.60	0.60	ppb	U
75-35-4	1,1-Dichloroethene	C 1416-9940	0.32	0.32	ppb	U
67-64-1	Acetone	C 1416-9940	1.47	1.47	ppb	U
75-15-0	Carbon disulfide	C 1416-9940	0.33	0.33	ppb	U
75-09-2	Methylene Chloride	C 1416-9940	0.29	0.29	ppb	U
156-60-5	trans-1,2-Dichloroethene	C 1416-9940	0.22	0.22	ppb	U
1634-04-4	Methyl t-butyl ether	C 1416-9940	0.49	0.49	ppb	U
75-34-3	1,1-Dichloroethane	C 1416-9940	0.21	0.21	ppb	U
590-20-7	2,2-Dichloropropane	C 1416-9940	0.54	0.54	ppb	U
156-59-2	cis-1,2-Dichloroethene	C 1416-9940	0.31	0.31	ppb	U
78-93-3	2-Butanone	C 1416-9940	1.65	1.65	ppb	U
74-97-5	Bromochloromethane	C 1416-9940	0.24	0.24	ppb	U
67-66-3	Chloroform	C 1416-9940	0.28	0.28	ppb	U
71-55-6	1,1,1-Trichloroethane	C 1416-9940	0.26	0.26	ppb	U
56-23-5	Carbon Tetrachloride	C 1416-9940	0.35	0.35	ppb	U
563-58-6	1,1-Dichloropropene	C 1416-9940	0.54	0.54	ppb	U
71-43-2	Benzene	C 1416-9940	0.27	0.27	ppb	U
107-06-2	1,2-Dichloroethane	C 1416-9940	0.23	0.23	ppb	U
79-01-6	Trichloroethene	C 1416-9940	0.29	0.29	ppb	U
78-87-5	1,2-Dichloropropane	C 1416-9940	0.22	0.22	ppb	U
74-95-3	Dibromomethane	C 1416-9940	0.28	0.28	ppb	U
75-27-4	Bromodichloromethane	C 1416-9940	0.25	0.25	ppb	U
110-75-8	2-Chloroethylvinylether	C 1416-9940	0.36	0.36	ppb	U
10061-01-5	cis-1,3-Dichloropropene	C 1416-9940	0.21	0.21	ppb	U
108-10-1	4-Methyl-2-pentanone	C 1416-9940	0.58	0.58	ppb	U
108-88-3	Toluene	C 1416-9940	0.17	0.17	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-9

Client Sample ID: MW - 108

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Grab

Collected: 06/16/2004 11:02

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
10061-02-6	trans-1,3-Dichloropropene	C 1416-9940	0.30	0.30	ppb	U
79-00-5	1,1,2-Trichloroethane	C 1416-9940	0.29	0.29	ppb	U
127-18-4	Tetrachloroethene	C 1416-9940	0.35	3.56	ppb	Y
142-28-9	1,3-Dichloropropane	C 1416-9940	0.29	0.29	ppb	U
591-78-6	2-Hexanone	C 1416-9940	0.42	0.42	ppb	U
124-48-1	Dibromochloromethane	C 1416-9940	0.27	0.27	ppb	U
106-93-4	1,2-Dibromoethane	C 1416-9940	0.21	0.21	ppb	U
108-90-7	Chlorobenzene	C 1416-9940	0.23	0.23	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C 1416-9940	0.20	0.20	ppb	U
100-41-4	Ethylbenzene	C 1416-9940	0.42	0.42	ppb	U
108-38-3	m,p-xylene	C 1416-9940	0.55	0.55	ppb	U
95-47-6	o-xylene	C 1416-9940	0.26	0.26	ppb	U
100-42-5	Styrene	C 1416-9940	0.26	0.26	ppb	U
75-25-2	Bromoform	C 1416-9940	0.21	0.21	ppb	U
98-82-8	Isopropylbenzene	C 1416-9940	0.38	0.38	ppb	U
108-86-1	Bromobenzene	C 1416-9940	0.20	0.20	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C 1416-9940	0.25	0.25	ppb	U
103-65-1	n-Propylbenzene	C 1416-9940	0.41	0.41	ppb	U
96-18-4	1,2,3-Trichloropropane	C 1416-9940	0.33	0.33	ppb	U
622-96-8	p-Ethyltoluene	C 1416-9940	0.33	0.33	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C 1416-9940	0.34	0.34	ppb	U
95-49-8	2-Chlorotoluene	C 1416-9940	0.32	0.32	ppb	U
106-43-4	4-Chlorotoluene	C 1416-9940	0.30	0.30	ppb	U
98-06-6	tert-Butylbenzene	C 1416-9940	0.40	0.40	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C 1416-9940	0.27	0.27	ppb	U
135-98-8	sec-Butylbenzene	C 1416-9940	0.45	0.45	ppb	U
99-87-6	p-Isopropyltoluene	C 1416-9940	0.40	0.40	ppb	U
541-73-1	1,3-Dichlorobenzene	C 1416-9940	0.26	0.26	ppb	U
106-46-7	1,4-Dichlorobenzene	C 1416-9940	0.24	0.24	ppb	U
95-50-1	1,2-Dichlorobenzene	C 1416-9940	0.21	0.21	ppb	U
105-05-5	p-Diethylbenzene	C 1416-9940	0.40	0.40	ppb	U
104-51-8	n-Butylbenzene	C 1416-9940	0.46	0.46	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C 1416-9940	1.10	1.10	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-9

Client Sample ID: MW - 108

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Grab

Collected: 06/16/2004 11:02

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
96-12-8	1,2-Dibromo-3-chloropropane	C1416-9940	0.21	0.21	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1416-9940	0.63	0.63	ppb	U
87-68-3	Hexachlorobutadiene	C1416-9940	0.93	0.93	ppb	U
91-20-3	Naphthalene	C1416-9940	0.98	0.98	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1416-9940	103.0 %	(86 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	C1416-9940	104.0 %	(86 - 119)	
2037-26-5	TOLUENE-D8	C1416-9940	101.0 %	(88 - 111)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-10

Client Sample ID: MW - 111

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Grab

Collected: 06/16/2004 11:40

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C1415-9918	0.54	0.54	ppb	U
75-45-6	Chlorodifluoromethane	C1415-9918	0.32	0.32	ppb	U
74-87-3	Chloromethane	C1415-9918	0.35	0.35	ppb	U
75-01-4	Vinyl Chloride	C1415-9918	0.51	0.51	ppb	U
74-83-9	Bromomethane	C1415-9918	0.37	0.37	ppb	U
75-00-3	Chloroethane	C1415-9918	0.56	0.56	ppb	U
75-69-4	Trichlorofluoromethane	C1415-9918	0.40	0.40	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C1415-9918	0.60	0.60	ppb	U
75-35-4	1,1-Dichloroethene	C1415-9918	0.32	0.32	ppb	U
67-64-1	Acetone	C1415-9918	1.47	1.47	ppb	U
75-15-0	Carbon disulfide	C1415-9918	0.33	0.33	ppb	U
75-09-2	Methylene Chloride	C1415-9918	0.29	0.29	ppb	U
156-60-5	trans-1,2-Dichloroethene	C1415-9918	0.22	0.22	ppb	U
1634-04-4	Methyl t-butyl ether	C1415-9918	0.49	6.17	ppb	
75-34-3	1,1-Dichloroethane	C1415-9918	0.21	0.21	ppb	U
590-20-7	2,2-Dichloropropane	C1415-9918	0.54	0.54	ppb	U
156-59-2	cis-1,2-Dichloroethene	C1415-9918	0.31	0.31	ppb	U
78-93-3	2-Butanone	C1415-9918	1.65	1.65	ppb	U
74-97-5	Bromochloromethane	C1415-9918	0.24	0.24	ppb	U
67-66-3	Chloroform	C1415-9918	0.28	0.28	ppb	U
71-55-6	1,1,1-Trichloroethane	C1415-9918	0.26	0.26	ppb	U
56-23-5	Carbon Tetrachloride	C1415-9918	0.35	0.35	ppb	U
563-58-6	1,1-Dichloropropene	C1415-9918	0.54	0.54	ppb	U
71-43-2	Benzene	C1415-9918	0.27	0.27	ppb	U
107-06-2	1,2-Dichloroethane	C1415-9918	0.23	0.23	ppb	U
79-01-6	Trichloroethene	C1415-9918	0.29	0.29	ppb	U
78-87-5	1,2-Dichloropropane	C1415-9918	0.22	0.22	ppb	U
74-95-3	Dibromomethane	C1415-9918	0.28	0.28	ppb	U
75-27-4	Bromodichloromethane	C1415-9918	0.25	0.25	ppb	U
110-75-8	2-Chloroethylvinylether	C1415-9918	0.36	0.36	ppb	U
10061-01-5	cis-1,3-Dichloropropene	C1415-9918	0.21	0.21	ppb	U
108-10-1	4-Methyl-2-pentanone	C1415-9918	0.58	0.58	ppb	U
108-88-3	Toluene	C1415-9918	0.17	0.17	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-10

Client Sample ID: MW - 111

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Grab

Collected: 06/16/2004 11:40

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
10061-02-6	trans-1,3-Dichloropropene	C1415-9918	0.30	0.30	ppb	U
79-00-5	1,1,2-Trichloroethane	C1415-9918	0.29	0.29	ppb	U
127-18-4	Tetrachloroethene	C1415-9918	0.35	0.35	ppb	U
142-28-9	1,3-Dichloropropane	C1415-9918	0.29	0.29	ppb	U
591-78-6	2-Hexanone	C1415-9918	0.42	0.42	ppb	U
124-48-1	Dibromochloromethane	C1415-9918	0.27	0.27	ppb	U
106-93-4	1,2-Dibromoethane	C1415-9918	0.21	0.21	ppb	U
108-90-7	Chlorobenzene	C1415-9918	0.23	0.23	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C1415-9918	0.20	0.20	ppb	U
100-41-4	Ethylbenzene	C1415-9918	0.42	0.42	ppb	U
108-38-3	m,p-xylene	C1415-9918	0.55	0.55	ppb	U
95-47-6	o-xylene	C1415-9918	0.26	0.26	ppb	U
100-42-5	Styrene	C1415-9918	0.26	0.26	ppb	U
75-25-2	Bromoform	C1415-9918	0.21	0.21	ppb	U
98-82-8	Isopropylbenzene	C1415-9918	0.38	0.38	ppb	U
108-86-1	Bromobenzene	C1415-9918	0.20	0.20	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C1415-9918	0.25	0.25	ppb	U
103-65-1	n-Propylbenzene	C1415-9918	0.41	0.41	ppb	U
96-18-4	1,2,3-Trichloropropane	C1415-9918	0.33	0.33	ppb	U
622-96-8	p-Ethyltoluene	C1415-9918	0.33	0.33	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C1415-9918	0.34	0.34	ppb	U
95-49-8	2-Chlorotoluene	C1415-9918	0.32	0.32	ppb	U
106-43-4	4-Chlorotoluene	C1415-9918	0.30	0.30	ppb	U
98-06-6	tert-Butylbenzene	C1415-9918	0.40	0.40	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C1415-9918	0.27	0.27	ppb	U
135-98-8	sec-Butylbenzene	C1415-9918	0.45	0.45	ppb	U
99-87-6	p-Isopropyltoluene	C1415-9918	0.40	0.40	ppb	U
541-73-1	1,3-Dichlorobenzene	C1415-9918	0.26	0.26	ppb	U
106-46-7	1,4-Dichlorobenzene	C1415-9918	0.24	0.24	ppb	U
95-50-1	1,2-Dichlorobenzene	C1415-9918	0.21	0.21	ppb	U
105-05-5	p-Diethylbenzene	C1415-9918	0.40	0.40	ppb	U
104-51-8	n-Butylbenzene	C1415-9918	0.46	0.46	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C1415-9918	1.10	1.10	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-10

Client Sample ID: MW - 111

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Grab

Collected: 06/16/2004 11:40

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
96-12-8	1,2-Dibromo-3-chloropropane	C1415-9918	0.21	0.21	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1415-9918	0.63	0.63	ppb	U
87-68-3	Hexachlorobutadiene	C1415-9918	0.93	0.93	ppb	U
91-20-3	Naphthalene	C1415-9918	0.98	0.98	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1415-9918	101.0 %	(86 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	C1415-9918	104.0 %	(86 - 119)	
2037-26-5	TOLUENE-D8	C1415-9918	101.0 %	(88 - 111)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-11

Client Sample ID: MW - 109

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/23/2004

Type: Grab

Collected: 06/16/2004 12:15

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	B1534-7443	0.70	0.70	ppb	U
75-45-6	Chlorodifluoromethane	B1534-7443	0.34	0.34	ppb	U
74-87-3	Chloromethane	B1534-7443	0.48	0.48	ppb	U
75-01-4	Vinyl Chloride	B1534-7443	0.69	0.69	ppb	U
74-83-9	Bromomethane	B1534-7443	0.96	0.96	ppb	U
75-00-3	Chloroethane	B1534-7443	0.91	0.91	ppb	U
75-69-4	Trichlorofluoromethane	B1534-7443	0.42	0.42	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	B1534-7443	0.36	0.36	ppb	U
75-35-4	1,1-Dichloroethene	B1534-7443	0.38	0.38	ppb	U
67-64-1	Acetone	B1534-7443	3.78	3.78	ppb	U
75-15-0	Carbon disulfide	B1534-7443	0.42	0.42	ppb	U
75-09-2	Methylene Chloride	B1534-7443	0.59	0.59	ppb	U
156-60-5	trans-1,2-Dichloroethene	B1534-7443	0.47	0.47	ppb	U
1634-04-4	Methyl t-butyl ether	B1534-7443	0.37	0.37	ppb	U
75-34-3	1,1-Dichloroethane	B1534-7443	0.36	4.10	ppb	Y
590-20-7	2,2-Dichloropropane	B1534-7443	0.48	0.48	ppb	U
156-59-2	cis-1,2-Dichloroethene	B1534-7443	0.28	2.89	ppb	Y
78-93-3	2-Butanone	B1534-7443	1.22	1.22	ppb	U
74-97-5	Bromochloromethane	B1534-7443	0.58	0.58	ppb	U
67-66-3	Chloroform	B1534-7443	0.41	0.41	ppb	U
71-55-6	1,1,1-Trichloroethane	B1534-7443	0.35	0.35	ppb	U
56-23-5	Carbon Tetrachloride	B1534-7443	0.34	0.34	ppb	U
563-58-6	1,1-Dichloropropene	B1534-7443	0.73	0.73	ppb	U
71-43-2	Benzene	B1534-7443	0.42	0.42	ppb	U
107-06-2	1,2-Dichloroethane	B1534-7443	0.43	0.43	ppb	U
79-01-6	Trichloroethene	B1534-7443	0.46	3.39	ppb	Y
78-87-5	1,2-Dichloropropane	B1534-7443	0.46	0.46	ppb	U
74-95-3	Dibromomethane	B1534-7443	0.44	0.44	ppb	U
75-27-4	Bromodichloromethane	B1534-7443	0.34	0.34	ppb	U
110-75-8	2-Chloroethylvinylether	B1534-7443	0.57	0.57	ppb	U
10061-01-5	cis-1,3-Dichloropropene	B1534-7443	0.35	0.35	ppb	U
108-10-1	4-Methyl-2-pentanone	B1534-7443	0.79	0.79	ppb	U
108-88-3	Toluene	B1534-7443	0.38	0.38	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-11

Client Sample ID: MW - 109

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/23/2004

Type: Grab

Collected: 06/16/2004 12:15

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
10061-02-6	trans-1,3-Dichloropropene	B 1534-7443	0.40	0.40	ppb	U
79-00-5	1,1,2-Trichloroethane	B 1534-7443	0.40	0.40	ppb	U
127-18-4	Tetrachloroethene	B 1534-7443	0.41	3.76	ppb	Y
142-28-9	1,3-Dichloropropane	B 1534-7443	0.33	0.33	ppb	U
591-78-6	2-Hexanone	B 1534-7443	0.74	0.74	ppb	U
124-48-1	Dibromochloromethane	B 1534-7443	0.25	0.25	ppb	U
106-93-4	1,2-Dibromoethane	B 1534-7443	0.24	0.24	ppb	U
108-90-7	Chlorobenzene	B 1534-7443	0.23	0.23	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	B 1534-7443	0.36	0.36	ppb	U
100-41-4	Ethylbenzene	B 1534-7443	0.35	0.35	ppb	U
108-38-3	m,p-xylene	B 1534-7443	0.66	0.66	ppb	U
95-47-6	o-xylene	B 1534-7443	0.34	0.34	ppb	U
100-42-5	Styrene	B 1534-7443	0.29	0.29	ppb	U
75-25-2	Bromoform	B 1534-7443	0.31	0.31	ppb	U
98-82-8	Isopropylbenzene	B 1534-7443	0.37	0.37	ppb	U
108-86-1	Bromobenzene	B 1534-7443	0.43	0.43	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	B 1534-7443	0.20	0.20	ppb	U
103-65-1	n-Propylbenzene	B 1534-7443	0.36	0.36	ppb	U
96-18-4	1,2,3-Trichloropropane	B 1534-7443	0.84	0.84	ppb	U
622-96-8	p-Ethyltoluene	B 1534-7443	0.28	0.28	ppb	U
108-67-8	1,3,5-Trimethylbenzene	B 1534-7443	0.28	0.28	ppb	U
95-49-8	2-Chlorotoluene	B 1534-7443	0.46	0.46	ppb	U
106-43-4	4-Chlorotoluene	B 1534-7443	0.25	0.25	ppb	U
98-06-6	tert-Butylbenzene	B 1534-7443	0.28	0.28	ppb	U
95-63-6	1,2,4-Trimethylbenzene	B 1534-7443	0.29	0.29	ppb	U
135-98-8	sec-Butylbenzene	B 1534-7443	0.29	0.29	ppb	U
99-87-6	p-Isopropyltoluene	B 1534-7443	0.26	0.26	ppb	U
541-73-1	1,3-Dichlorobenzene	B 1534-7443	0.37	0.37	ppb	U
106-46-7	1,4-Dichlorobenzene	B 1534-7443	0.26	0.26	ppb	U
95-50-1	1,2-Dichlorobenzene	B 1534-7443	0.28	1.17	ppb	Y
105-05-5	p-Diethylbenzene	B 1534-7443	0.45	0.45	ppb	U
104-51-8	n-Butylbenzene	B 1534-7443	0.33	0.33	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	B 1534-7443	0.23	0.23	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-11

Client Sample ID: MW - 109

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/23/2004

Type: Grab

Collected: 06/16/2004 12:15

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
96-12-8	1,2-Dibromo-3-chloropropane	B1534-7443	0.98	0.98	ppb	U
120-82-1	1,2,4-Trichlorobenzene	B1534-7443	0.47	0.47	ppb	U
87-68-3	Hexachlorobutadiene	B1534-7443	1.94	1.94	ppb	U
91-20-3	Naphthalene	B1534-7443	0.30	0.30	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	B1534-7443	98.5 %	(86 - 115)	
4774-33-8	DIBROMOFLUOROMETHANE	B1534-7443	101.0 %	(86 - 118)	
2037-26-5	TOLUENE-D8	B1534-7443	101.0 %	(88 - 110)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-12

Client Sample ID: Field Blank

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Grab

Collected: 06/16/2004 12:35

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C1415-9905	0.54	0.54	ppb	U
75-45-6	Chlorodifluoromethane	C1415-9905	0.32	0.32	ppb	U
74-87-3	Chloromethane	C1415-9905	0.35	0.35	ppb	U
75-01-4	Vinyl Chloride	C1415-9905	0.51	0.51	ppb	U
74-83-9	Bromomethane	C1415-9905	0.37	0.37	ppb	U
75-00-3	Chloroethane	C1415-9905	0.56	0.56	ppb	U
75-69-4	Trichlorofluoromethane	C1415-9905	0.40	0.40	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C1415-9905	0.60	0.60	ppb	U
75-35-4	1,1-Dichloroethene	C1415-9905	0.32	0.32	ppb	U
67-64-1	Acetone	C1415-9905	1.47	1.47	ppb	U
75-15-0	Carbon disulfide	C1415-9905	0.33	0.33	ppb	U
75-09-2	Methylene Chloride	C1415-9905	0.29	0.29	ppb	U
156-60-5	trans-1,2-Dichloroethene	C1415-9905	0.22	0.22	ppb	U
1634-04-4	Methyl t-butyl ether	C1415-9905	0.49	0.49	ppb	U
75-34-3	1,1-Dichloroethane	C1415-9905	0.21	0.21	ppb	U
590-20-7	2,2-Dichloropropane	C1415-9905	0.54	0.54	ppb	U
156-59-2	cis-1,2-Dichloroethene	C1415-9905	0.31	0.31	ppb	U
78-93-3	2-Butanone	C1415-9905	1.65	1.65	ppb	U
74-97-5	Bromochloromethane	C1415-9905	0.24	0.24	ppb	U
67-66-3	Chloroform	C1415-9905	0.28	0.28	ppb	U
71-55-6	1,1,1-Trichloroethane	C1415-9905	0.26	0.26	ppb	U
56-23-5	Carbon Tetrachloride	C1415-9905	0.35	0.35	ppb	U
563-58-6	1,1-Dichloropropene	C1415-9905	0.54	0.54	ppb	U
71-43-2	Benzene	C1415-9905	0.27	0.27	ppb	U
107-06-2	1,2-Dichloroethane	C1415-9905	0.23	0.23	ppb	U
79-01-6	Trichloroethene	C1415-9905	0.29	0.29	ppb	U
78-87-5	1,2-Dichloropropane	C1415-9905	0.22	0.22	ppb	U
74-95-3	Dibromomethane	C1415-9905	0.28	0.28	ppb	U
75-27-4	Bromodichloromethane	C1415-9905	0.25	0.25	ppb	U
110-75-8	2-Chloroethylvinylether	C1415-9905	0.36	0.36	ppb	U
10061-01-5	cis-1,3-Dichloropropene	C1415-9905	0.21	0.21	ppb	U
108-10-1	4-Methyl-2-pentanone	C1415-9905	0.58	0.58	ppb	U
108-88-3	Toluene	C1415-9905	0.17	0.17	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-12

Client Sample ID: Field Blank

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Grab

Collected: 06/16/2004 12:35

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
10061-02-6	trans-1,3-Dichloropropene	C1415-9905	0.30	0.30	ppb	U
79-00-5	1,1,2-Trichloroethane	C1415-9905	0.29	0.29	ppb	U
127-18-4	Tetrachloroethene	C1415-9905	0.35	0.35	ppb	U
142-28-9	1,3-Dichloropropane	C1415-9905	0.29	0.29	ppb	U
591-78-6	2-Hexanone	C1415-9905	0.42	0.42	ppb	U
124-48-1	Dibromochloromethane	C1415-9905	0.27	0.27	ppb	U
106-93-4	1,2-Dibromoethane	C1415-9905	0.21	0.21	ppb	U
108-90-7	Chlorobenzene	C1415-9905	0.23	0.23	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C1415-9905	0.20	0.20	ppb	U
100-41-4	Ethylbenzene	C1415-9905	0.42	0.42	ppb	U
108-38-3	m,p-xylene	C1415-9905	0.55	0.55	ppb	U
95-47-6	o-xylene	C1415-9905	0.26	0.26	ppb	U
100-42-5	Styrene	C1415-9905	0.26	0.26	ppb	U
75-25-2	Bromoform	C1415-9905	0.21	0.21	ppb	U
98-82-8	Isopropylbenzene	C1415-9905	0.38	0.38	ppb	U
108-86-1	Bromobenzene	C1415-9905	0.20	0.20	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C1415-9905	0.25	0.25	ppb	U
103-65-1	n-Propylbenzene	C1415-9905	0.41	0.41	ppb	U
96-18-4	1,2,3-Trichloropropane	C1415-9905	0.33	0.33	ppb	U
622-96-8	p-Ethyltoluene	C1415-9905	0.33	0.33	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C1415-9905	0.34	0.34	ppb	U
95-49-8	2-Chlorotoluene	C1415-9905	0.32	0.32	ppb	U
106-43-4	4-Chlorotoluene	C1415-9905	0.30	0.30	ppb	U
98-06-6	tert-Butylbenzene	C1415-9905	0.40	0.40	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C1415-9905	0.27	0.27	ppb	U
135-98-8	sec-Butylbenzene	C1415-9905	0.45	0.45	ppb	U
99-87-6	p-Isopropyltoluene	C1415-9905	0.40	0.40	ppb	U
541-73-1	1,3-Dichlorobenzene	C1415-9905	0.26	0.26	ppb	U
106-46-7	1,4-Dichlorobenzene	C1415-9905	0.24	0.24	ppb	U
95-50-1	1,2-Dichlorobenzene	C1415-9905	0.21	0.21	ppb	U
105-05-5	p-Diethylbenzene	C1415-9905	0.40	0.40	ppb	U
104-51-8	n-Butylbenzene	C1415-9905	0.46	0.46	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C1415-9905	1.10	1.10	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-12

Client Sample ID: Field Blank

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Grab

Collected: 06/16/2004 12:35

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
96-12-8	1,2-Dibromo-3-chloropropane	C1415-9905	0.21	0.21	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1415-9905	0.63	0.63	ppb	U
87-68-3	Hexachlorobutadiene	C1415-9905	0.93	0.93	ppb	U
91-20-3	Naphthalene	C1415-9905	0.98	0.98	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1415-9905	102.0 %	(86 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	C1415-9905	104.0 %	(86 - 119)	
2037-26-5	TOLUENE-D8	C1415-9905	101.0 %	(88 - 111)	



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-13

Client Sample ID: Trip Blank

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Grab

Collected: 06/16/2004

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
75-71-8	Dichlorodifluoromethane	C1415-9906	0.54	0.54	ppb	U
75-45-6	Chlorodifluoromethane	C1415-9906	0.32	0.32	ppb	U
74-87-3	Chloromethane	C1415-9906	0.35	0.35	ppb	U
75-01-4	Vinyl Chloride	C1415-9906	0.51	0.51	ppb	U
74-83-9	Bromomethane	C1415-9906	0.37	0.37	ppb	U
75-00-3	Chloroethane	C1415-9906	0.56	0.56	ppb	U
75-69-4	Trichlorofluoromethane	C1415-9906	0.40	0.40	ppb	U
76-13-1	1,1,2-Trichlorotrifluoroethane	C1415-9906	0.60	0.60	ppb	U
75-35-4	1,1-Dichloroethene	C1415-9906	0.32	0.32	ppb	U
67-64-1	Acetone	C1415-9906	1.47	1.47	ppb	U
75-15-0	Carbon disulfide	C1415-9906	0.33	0.33	ppb	U
75-09-2	Methylene Chloride	C1415-9906	0.29	0.29	ppb	U
156-60-5	trans-1,2-Dichloroethene	C1415-9906	0.22	0.22	ppb	U
1634-04-4	Methyl t-butyl ether	C1415-9906	0.49	0.49	ppb	U
75-34-3	1,1-Dichloroethane	C1415-9906	0.21	0.21	ppb	U
590-20-7	2,2-Dichloropropane	C1415-9906	0.54	0.54	ppb	U
156-59-2	cis-1,2-Dichloroethene	C1415-9906	0.31	0.31	ppb	U
78-93-3	2-Butanone	C1415-9906	1.65	1.65	ppb	U
74-97-5	Bromochloromethane	C1415-9906	0.24	0.24	ppb	U
67-66-3	Chloroform	C1415-9906	0.28	0.28	ppb	U
71-55-6	1,1,1-Trichloroethane	C1415-9906	0.26	0.26	ppb	U
56-23-5	Carbon Tetrachloride	C1415-9906	0.35	0.35	ppb	U
563-58-6	1,1-Dichloropropene	C1415-9906	0.54	0.54	ppb	U
71-43-2	Benzene	C1415-9906	0.27	0.27	ppb	U
107-06-2	1,2-Dichloroethane	C1415-9906	0.23	0.23	ppb	U
79-01-6	Trichloroethene	C1415-9906	0.29	0.29	ppb	U
78-87-5	1,2-Dichloropropane	C1415-9906	0.22	0.22	ppb	U
74-95-3	Dibromomethane	C1415-9906	0.28	0.28	ppb	U
75-27-4	Bromodichloromethane	C1415-9906	0.25	0.25	ppb	U
110-75-8	2-Chloroethylvinylether	C1415-9906	0.36	0.36	ppb	U
10061-01-5	cis-1,3-Dichloropropene	C1415-9906	0.21	0.21	ppb	U
108-10-1	4-Methyl-2-pentanone	C1415-9906	0.58	0.58	ppb	U
108-88-3	Toluene	C1415-9906	0.17	0.17	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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

06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-13

Client Sample ID: Trip Blank

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Grab

Collected: 06/16/2004

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
10061-02-6	trans-1,3-Dichloropropene	C1415-9906	0.30	0.30	ppb	U
79-00-5	1,1,2-Trichloroethane	C1415-9906	0.29	0.29	ppb	U
127-18-4	Tetrachloroethene	C1415-9906	0.35	0.35	ppb	U
142-28-9	1,3-Dichloropropane	C1415-9906	0.29	0.29	ppb	U
591-78-6	2-Hexanone	C1415-9906	0.42	0.42	ppb	U
124-48-1	Dibromochloromethane	C1415-9906	0.27	0.27	ppb	U
106-93-4	1,2-Dibromoethane	C1415-9906	0.21	0.21	ppb	U
108-90-7	Chlorobenzene	C1415-9906	0.23	0.23	ppb	U
630-20-6	1,1,1,2-Tetrachloroethane	C1415-9906	0.20	0.20	ppb	U
100-41-4	Ethylbenzene	C1415-9906	0.42	0.42	ppb	U
108-38-3	m,p-xylene	C1415-9906	0.55	0.55	ppb	U
95-47-6	o-xylene	C1415-9906	0.26	0.26	ppb	U
100-42-5	Styrene	C1415-9906	0.26	0.26	ppb	U
75-25-2	Bromoform	C1415-9906	0.21	0.21	ppb	U
98-82-8	Isopropylbenzene	C1415-9906	0.38	0.38	ppb	U
108-86-1	Bromobenzene	C1415-9906	0.20	0.20	ppb	U
79-34-5	1,1,2,2-Tetrachloroethane	C1415-9906	0.25	0.25	ppb	U
103-65-1	n-Propylbenzene	C1415-9906	0.41	0.41	ppb	U
96-18-4	1,2,3-Trichloropropane	C1415-9906	0.33	0.33	ppb	U
622-96-8	p-Ethyltoluene	C1415-9906	0.33	0.33	ppb	U
108-67-8	1,3,5-Trimethylbenzene	C1415-9906	0.34	0.34	ppb	U
95-49-8	2-Chlorotoluene	C1415-9906	0.32	0.32	ppb	U
106-43-4	4-Chlorotoluene	C1415-9906	0.30	0.30	ppb	U
98-06-6	tert-Butylbenzene	C1415-9906	0.40	0.40	ppb	U
95-63-6	1,2,4-Trimethylbenzene	C1415-9906	0.27	0.27	ppb	U
135-98-8	sec-Butylbenzene	C1415-9906	0.45	0.45	ppb	U
99-87-6	p-Isopropyltoluene	C1415-9906	0.40	0.40	ppb	U
541-73-1	1,3-Dichlorobenzene	C1415-9906	0.26	0.26	ppb	U
106-46-7	1,4-Dichlorobenzene	C1415-9906	0.24	0.24	ppb	U
95-50-1	1,2-Dichlorobenzene	C1415-9906	0.21	0.21	ppb	U
105-05-5	p-Diethylbenzene	C1415-9906	0.40	0.40	ppb	U
104-51-8	n-Butylbenzene	C1415-9906	0.46	0.46	ppb	U
95-93-2	1,2,4,5-Tetramethylbenzene	C1415-9906	1.10	1.10	ppb	U



Environmental Testing Laboratories, Inc.

208 Route 109, Farmingdale NY 11735

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06/25/2004

Volatile Compounds - EPA 8260B

Sample: R7186-13

Client Sample ID: Trip Blank

Matrix: Liquid

Remarks: See Case Narrative

Analyzed Date: 06/22/2004

Type: Grab

Collected: 06/16/2004

Analytical Results

Cas No	Analyte	File ID	MDL	Concentration	Units	Q
96-12-8	1,2-Dibromo-3-chloropropane	C1415-9906	0.21	0.21	ppb	U
120-82-1	1,2,4-Trichlorobenzene	C1415-9906	0.63	0.63	ppb	U
87-68-3	Hexachlorobutadiene	C1415-9906	0.93	0.93	ppb	U
91-20-3	Naphthalene	C1415-9906	0.98	0.98	ppb	U

Surrogate Results

Cas No	Analyte	File ID	% Recovery	QC Limits	Q
460-00-4	4-BROMOFLUOROBENZENE	C1415-9906	101.0 %	(86 - 116)	
4774-33-8	DIBROMOFLUOROMETHANE	C1415-9906	103.0 %	(86 - 119)	
2037-26-5	TOLUENE-D8	C1415-9906	100.0 %	(88 - 111)	



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06/25/2004

Case Narrative

EPA 8260 VOLATILE ANALYSIS:

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

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

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

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



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06/25/2004

ORGANIC METHOD QUALIFIERS

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

- U - The analytical result is not detected above the Method Detection Limit (MDL).
All MDL's are lower than the lowest calibration standard concentration.
- J - Indicates an estimated value. The concentration reported was detected below the Method Detection Limit (MDL).
- Y - Indicates an estimated value. The concentration reported was detected below the lowest calibration standard concentration.
- 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 above the Method Detection Limit (MDL) which is less than the lowest calibration standard concentration.

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



ETL

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

CHAIN OF CUSTODY DOCUMENT

R 7186

Project Name: <u>Adrian Industrial</u>		Project Manager: <u>Ellis March</u>		Sampler (Signature): <u>[Signature]</u>		(Print): <u>STEFAN CAI</u>	
Project Address: <u>Lindenvale, NY</u>		Client: <u>Blue Water</u> J/N: <u> </u>		☐ Rush by <u>1/1</u>			
SAMPLE INFO Type: SS = Spill Spoon, G = Grab, C = Composite, B = Blank Matrix: L = Liquid, S = Soil, SL = Sludge, A = Air, W = Wipe							
ID	Date	Time	Type	Matrix	Sample Location	Total # Cont	
1	6/16/04	9:35	G	L	MW-105	2	801/602
2	6/16/04	9:00			MW-103	2	BTX/BTEX
3		7:12			MW-102	2	MTBE
4		7:08			MW-101	2	624/625/6021
5		7:30			MW-106	2	625/6270/BN
6					MW-106	2	PCB/Pesticides
7					MW-106	2	Pet. Prods./B100M
8					MW-116	2	RCRA Metals
9					MW-107	2	pH/Flash/React
10					MW-101	2	418.1 - TRPH
11					MW-102	2	
12					MW-111	2	
13					MW-109	2	
14					FIELD BLANK	2	
15					TRIP BLANK	2	
Relinquished by (Signature): <u>[Signature]</u>		Date: <u>6/16/04</u>	Printed Name & Agent: <u>MACTEC</u>		Received by (Signature): <u>[Signature]</u>		
Relinquished by (Signature): <u>[Signature]</u>		Date: <u>6/16/04</u>	Printed Name & Agent: <u>[Signature]</u>		Received by (Signature): <u>[Signature]</u>		
Comments & Special Instructions: <u>6/16/04, oct 5/16/04</u>		QA/QC Type: <u> </u>		Number & Type of Containers: <u>16/16</u>		Date: <u>6/16/04</u>	
		Time: <u>3:50</u>		Temp: <u>14.6</u>		Printed Name: <u>[Signature]</u>	



Comments: slight turbidity, light brown

Comments: clean

Comments: slightly Turbid, light orange coloring

Comments: slight turbidity, light brown

Comments: H_2O
Turbid, orange color, iron deposits

mw-116

Sample Time 10:17

Comments: *clear*

Comments: *Clear*