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March 9, 2005
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Mr. Gregory P. Sutton, P.E.
Project Manager
New York State Department of Environmental Conservation, Region 9
270 Michigan Avenue
Buffalo, New York 14203-2999

Subject: Status Report (September 2004 – December 2004)
Leica, Inc. Site; Erie County, Cheektowaga, NY
Inactive Hazardous Waste Disposal Site No. 915156

Dear Mr. Sutton:

As required by Section VII of the Order on Consent (the “Order”) for the subject site, Scientech, LLC (Scientech) will prepare progress reports during the performance phase of the remedial action. This letter shall serve as the written progress report and its format is consistent with the items specified in Section VII (i)-(vii) of this Order.

1. Actions Taken During the Previous Months (September 2004 – December 2004)

Site Management

The Scientech field Crew continued to conduct routine scheduled maintenance to the groundwater pump and treatment system from September to December 2004. During the routine maintenance visits, the Scientech field Crew also inspected the site remediation system trailers, the backfilled excavation in Area C as well as the hay bales around the catch basins in the north and south parking lots for sediment accumulation. All site equipment and erosion control structures were in satisfactory working condition.

2. Results of Data Generated

The results of data collected from the last two rounds of quarterly groundwater sampling, which occurred on September 26, 2004 and December 21, 2004, are included in this report. During both of the sampling events, the Scientech field Crew was unable to locate monitoring well MW-23 to measure depth to water due to overgrown brush and fallen trees. Monitoring well MW-23 is located in the southern end of the wetland area in between the cemetery and the south parking lot.

September 2004

During the September 2004 sampling event, VOC concentrations in groundwater samples collected from monitoring wells in and around the previously excavated and backfilled Area C were close to or less than concentrations detected in May 2004. Samples collected from monitoring wells in Area B and down gradient from Area C, with the exception of MW-14A, showed increases in VOC concentrations when compared to the May 2004 analytical results. Monitoring wells MW-16A and MW16R, located in Area B, showed significant increases in VOC concentrations from the previous quarters results. Total VOC concentrations in MW-16A increased from 3,710 ug/l to 4,550 ug/l while MW-16R concentrations increased from 2,850 ug/l to 17,370 ug/l. The sample collected from the

groundwater treatment effluent did not contain VOC concentrations above the permitted Buffalo Municipal Sewer discharge limits in September 2004. All constituents were undetected.

December 2004

During the December 2004 sampling event, VOC concentrations in groundwater samples collected from monitoring wells in the vicinity and down gradient of Area C remained at levels similar to or less than the previous quarter with the exception of MW-4. Monitoring well MW-4 displayed an increase in cis-1,2-dichloroethene, vinyl chloride and total VOC concentrations from the previous sampling event. Samples collected from monitoring wells in Area B (MW-16R and MW-16A) continued to show elevated VOC concentrations. Total VOCs, cis-1,2-dichloroethene and TCE concentrations in MW-16A were detected at levels greater than the previous four years. The sample collected from the groundwater treatment effluent did not contain VOC concentrations above the permitted Buffalo Municipal Sewer discharge limits in December 2004. All constituents were undetected.

A summary of groundwater data (Table 1) and a table showing groundwater elevations (Tables 2 and 3) for both monitoring events are included in Appendix A. Groundwater contour maps and contaminant concentration isopleth figures are included in Appendix B.

3. Required Deliverables Submitted to NYSDEC

No additional required deliverables were submitted during this period.

4. Actions Scheduled for the Upcoming Months (January – April 2005)

The Scientech field crew will continue with routine scheduled maintenance to the groundwater pump and treatment system and quarterly groundwater monitoring activities in the upcoming months. An annual 2004 monitoring report will be submitted during the upcoming months. The annual report will include recommendations regarding future site activities.

5. Schedule Information

No scheduling conflicts are anticipated at this time.

6. Modifications to the Work Plan

No modifications were made to the Work Plan during this time period.

7. Actions Taken in Support of the Citizen Participation Plan

No private residents visited the site and no action was undertaken in support of community relations during this period.

Mr. Gregory P. Sutton

March 9, 2005

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Scientech, LLC

If you have any questions regarding this report, please feel free to call me at 860-210-3063.

Sincerely,
Scientech, LLC



Robert E. McPeak, Jr., P.E., LEP
Department Manager, Environmental Services

Enclosures: **Appendix A**

- Table 1 Summary of Groundwater Analytical Data
- Table 2 Summary of Groundwater Monitoring Well Measurements (Sept. 2004)
- Table 3 Summary of Groundwater Monitoring Well Measurements (Dec. 2004)
- September 26, 2004 Analytical Data
- December 21, 2004 Analytical Data

Appendix B

- Figure 1 September 2004 Groundwater Contour Map (Overburden Wells)
- Figure 2 September 2004 Groundwater Contour Map (Bedrock Wells)
- Figure 3 December 2004 Groundwater Contour Map (Overburden Wells)
- Figure 4 December 2004 Groundwater Contour Map (Bedrock Wells)
- Figure 5 Sept. 2004 Vinyl Chloride Contaminant Concentration Isopleth (Overburden Wells)
- Figure 6 Sept. 2004 Vinyl Chloride Contaminant Concentration Isopleth (Bedrock Wells)
- Figure 7 Sept. 2004 cis 1,2 DCE Contaminant Concentration Isopleth (Overburden Wells)
- Figure 8 Sept. 2004 cis 1,2 DCE Contaminant Concentration Isopleth (Bedrock Wells)
- Figure 9 Sept. 2004 TCE Contaminant Concentration Isopleth (Overburden Wells)
- Figure 10 Sept. 2004 TCE Contaminant Concentration Isopleth (Bedrock Wells)
- Figure 11 Dec. 2004 Vinyl Chloride Contaminant Concentration Isopleth (Overburden Wells)
- Figure 12 Dec. 2004 Vinyl Chloride Contaminant Concentration Isopleth (Bedrock Wells)
- Figure 13 Dec. 2004 cis 1,2 DCE Contaminant Concentration Isopleth (Overburden Wells)
- Figure 14 Dec. 2004 cis 1,2 DCE Contaminant Concentration Isopleth (Bedrock Wells)
- Figure 15 Dec. 2004 TCE Contaminant Concentration Isopleth (Overburden Wells)
- Figure 16 Dec. 2004 TCE Contaminant Concentration Isopleth (Bedrock Wells)

cc: D. Simkowski (Leica)
A. Szklany (Leica)
R. Downey (Pfizer)

G. Hollerbach (Quantum)
C. O'Conner (NYSDOH)

APPENDIX A

Table 1 – Summary of Groundwater Analytical Data

Table 2 – Summary of Groundwater Monitoring Well Measurements (Sept. 2004)

Table 3 – Summary of Groundwater Monitoring Well Measurements (Dec. 2004)

September 26, 2004 Analytical Data

December 21, 2004 Analytical Data

Table 1
Summary of Groundwater Monitoring Data

ANALYTE	Sample Collection Date	CAS	Method Detection Limit	RAOs & GW	BSA Discharge Limits	MW 4											
						Base	Jun-22-00	4.00	Aug-21-00	2.00	Nov-30-00	2.00	Dec-19-01	5.00	Mar-20-02	1.00	Jun-25-02
Volatile Organic Compounds (ug/l)																	
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
benzene	71432	5.0	-	-	142	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromochloromethane	752274	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromoform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon disulfide	78150	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chlorobenzene	1088907	5.0	-	-	310	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroethane	75003	5.0	-	-	420	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroform	617683	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloromethane	78873	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	71343	5.0	-	-	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	73354	5.0	-	-	285	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-dichloroethene	156692	5.0	5	5	total	110,000	460	280	940	490	E	580	190	480	2,200	26	ND
trans-1,2-dichloroethene	166605	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	542156	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ethylbenzene	10414	5.0	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-hexanone	591786	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
methylene chloride	75092	5.0	-	-	2,082	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone (MBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
styrene	104025	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
terephloroethene	127184	5.0	-	-	267	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
toluene	108893	5.0	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	71556	5.0	-	-	1,550	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-trichloroethane	78005	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trichloroethene	79016	5.0	-	-	712	41,000	130	200	120	49	62	24	36	ND	70	340	ND
vinyl chloride	75014	5.0	5	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
oxydene	915476	5.0	-	-	2,080	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m-p xylene	108383/1064	5.0	5	5	total	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOTAL VOCs		23				151,000	617	480	1,085	545	642	216.2	516	NCD	2,636		

NOTES:

Base = Baseline sample collected 12/14/99
RAOs & GW = Remedial Action Objectives for Groundwater

CAS = Chemical Abstract Service registry number

Bold = Exceeds RAOs for groundwater

Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits

ND = Not Detected

E = Exceeds Calibration Range

NCD = (sample) Not Collected, Dry well

NSPD = Not sampled, pump down

1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table)

Well MW-11 was removed during excavation and is no longer sampled.

Well MW-15A was filled with gravel and is no longer sampled.

Table 1
Summary of Groundwater Monitoring Data

LEICA, Inc.

ANALYTE	Sample Collection Date	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-4									
						Mar-27-03	Jul-11-03	Oct-21-03	Feb-05-04	May-25-04	May-26-04	Sept-26-04	1-00	Dec-21-04	Dec-21-04
Volatile Organic Compounds (mg/l)															
acetone	—	67641	20	—	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
benzene	—	71432	5.0	142	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromodichloromethane	—	75274	5.0	—	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromoform	—	75252	5.0	—	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromomethane	—	74839	5.0	—	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-bualone (MEK)	—	78933	10	—	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon disulfide	—	75150	10	—	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon tetrachloride	—	56235	5.0	—	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chlorobenzene	—	108907	5.0	319	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroethane	—	75003	5.0	420	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroform	—	67663	5.0	—	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloromethane	—	74873	5.0	—	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
dibromochloromethane	—	124481	5.0	—	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	—	75343	5.0	590	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-dichloroethane	—	107082	5.0	—	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	—	75354	5.0	—	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-dichloroethene	—	156592	5.0	5	285	1,700	—	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-dichloroethene	—	156605	5.0	5	total	ND	ND	ND	ND						
1,2-dichloropropane	—	78875	5.0	—	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	—	542756	5.0	—	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	—	542756	5.0	—	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ethylbenzene	—	100414	5.0	5	1,584	ND	ND	ND	ND						
2-hexanone	—	591786	10	—	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
methylene chloride	—	576092	5.0	—	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone (MIBK)	—	108101	10	—	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
toluene	—	100425	2.0	—	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	—	79345	5.0	—	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tetrachloroethene	—	121184	5.0	—	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
toluene	—	108883	5.0	5	899	ND	ND	ND	ND						
1,1,1-trichloroethane	—	71556	5.0	5	1,950	ND	ND	ND	ND						
1,1,2-trichloroethane	—	79005	5.0	—	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trichloroethylene	—	79016	5.0	5	712	ND	ND	ND	ND						
vinyl chloride	—	75014	5.0	3	576	ND	ND	ND	ND						
o-xylene	—	95476	5.0	5	2,080	ND	ND	ND	ND						
m+p xylene	—	108383/1064	23	5	total	ND	ND	ND	ND						
TOTAL VOCs					2,270	NCD	390	430	288	830	309	13	550		

NOTES:

Base = Baseline sample collected 12/14/99

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E = Exceeds Calibration Range

NCD = (sample) Not Collected, Dry well

1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table)

Well MW-11 was removed during excavation and is no longer sampled.
Well MW-15A was filled with gravel and is no longer sampled.

Table 1
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-6									
					Base	Mar-29-00	Mar-29-00	Mar-27-01	Jun-13-01	Dec-19-01	Mar-20-02	Mar-20-02	Jun-25-02	Sept-19-02
Sample Collection Date: Dilution:												1.00	1.00	1.00
Volatile Organic Compounds (µg/l)					10.00	1.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
benzene	71432	5.0	-	142	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromodichloromethane	75224	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromotform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-butanone (MEK)	78933	1.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon disulfide	75150	1.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	310	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroethane	75003	5.0	-	420	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroform	67603	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	75354	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-dichloroethene	156592	5.0	5	285	1,200	450 E	420	190	ND	ND	ND	ND	ND	ND
trans-1,2-dichloroethene	156605	5.0	5	total	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tetrahydrobenzene	100414	5.0	5	1,654	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-nexanone	591786	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
methylene chloride	75092	5.0	-	2,062	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tetrachloroethene	1217184	5.0	-	267	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
toluene	108883	5.0	5	880	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	71556	5.0	5	1,550	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trichloroethene	79016	5.0	5	712	ND	61	63	34	ND	18	14	17	15	ND
vinyl chloride	75014	5.0	5	3	ND	120	ND							
o-xylene	95476	5.0	5	2,080	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m+p xylene	108333/1064	5.0	5	total	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOTAL VOCs		23			1,320	511	483	224	59	78	55	62.2	57	NCD

NOTES:

Base = Baseline sample collected 12/14/99

RAOs GW = Remedial Action Objectives for Groundwater

CAS = Chemical Abstract Service Registry number

Bold = Exceeds RAOs for groundwater

Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits

ND = Not Detected

E = Exceeds Calibration Range

NCD = (sample) Not Collected, Dry well

NSPD = Not sampled, pump down

1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table)

Well MW-11 was removed during excavation and is no longer sampled.

Well MW-15A was filled with gravel and is no longer sampled.

Table 1
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-6											
					Jan-20-03			Mar-27-03			Jul-11-03			Oct-21-03		
Volatile Organic Compounds (µg/l)	Dilution:	Sample Collection Date:	1.00	1.00	1.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.00	1.00
acetone	67641	20			ND	ND	NCD	NCD	NCD	NCD	ND	ND	ND	ND	ND	ND
benzene	71432	5.0			142	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromodichloromethane	75274	5.0				ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromotform	75252	5.0				ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromomethane ¹⁰	74839	5.0				ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-butanolane (MEK)	78933	10				ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon disulfide	75150	10				ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon tetrachloride	56235	5.0				ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chlorobenzene	108907	5.0			310	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroethane	750503	5.0			420	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chlorotom	67663	5.0				ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloromethane	74873	5.0				ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
dibromochloromethane	124481	5.0				ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloethane	75343	5.0				500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-dichloroethane	107062	5.0				ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	75354	5.0				ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-dichloroethene	156592	5.0			285	53										
trans-1,2-dichloroethene	156605	5.0			total	ND										
1,2-dichloropropene	78875	5.0				ND										
cis-1,3-dichloropropene	542256	5.0				ND										
trans-1,3-dichloropropene	542756	5.0				ND										
ethylbenzene	104114	5.0			1,584	ND										
2-hexanone	591786	10				ND										
methylene chloride	75092	5.0			2,062	ND										
4-methyl-2-pentanone (MBK)	108101	10				ND										
styrene	100225	5.0				ND										
1,1,2-trichloroethane	79345	5.0				ND										
tetracloroethene	127184	5.0			267	ND										
toluene	108883	5.0			690	ND										
1,1,1-trichloroethane	71556	5.0			1,550	ND										
1,1,2-trichloroethane	79005	5.0			1	ND										
trichloroethene	79016	5.0			712	18										
viny chloride	75014	5.0			3	ND										
oxylene	95476	5.0			2,080	ND										
m+p xylene	1083891064	5.0			total	ND										
TOTAL VOCs		23				71										
						69										
						NCD									94	
																107
																111
																97

NOTES:

Base = Baseline sample collected 12/14/99
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CAS = Chemical Abstract Service Registry number

Bold = Exceeds RAOs for groundwater

Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits
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NCD = Sample Not Collected, Dry well

NSPD = Not sampled, pump down

1 = SCIENTECH believes that MW-10 and MW-11 were accidentally

switched (corrected in table)

Well MW-11 was removed during excavation and is no longer sampled.
Well MW-15A was filled with gravel and is no longer sampled.

Scientech, LLC
Table 1
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-6A (Deep Well)									
					Base	Jun-22-00	May-27-01	Jun-13-01	Jun-13-01	Sept-28-01	Dec-19-01	Mar-20-02	Jun-25-02	Sept-19-02
Volatile Organic Compounds (ug/l)	Dilution:				20.00	2.50	5.00	5.00	10.00	5.00	5.00	10.00	10.00	5.00
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
benzene	71432	5.0	-	-	142	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromodichloromethane	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromofrom	146339	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromoethylene	78933	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-butanone (MEK)	75150	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon disulfide	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon tetrachloride	108907	5.0	-	-	310	ND	ND	ND	ND	ND	ND	ND	ND	ND
chlorobenzene	75003	5.0	-	-	420	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroethane	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroform	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
dibromochloromethane	75343	5.0	-	-	500	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-dichloroethane	75354	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-dichloroethene	156582	5.0	5	285	3,900	380	780	780	1,400	ND	ND	ND	ND	ND
trans-1,2-dichloroethene	156605	5.0	5	total	ND	ND	ND	ND	ND	34	40	ND	ND	ND
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ethylene	100414	5.0	5	1,534	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ethylbenzene	591786	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-hexanone	75092	5.0	-	-	2,062	ND	ND	ND	ND	ND	ND	ND	ND	ND
methylene chloride	108101	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone (MIBK)	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
styrene	79016	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	75014	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tetrachloroethene	127184	5.0	-	-	207	ND	ND	ND	ND	ND	ND	ND	ND	ND
toluene	108883	5.0	5	666	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	75556	5.0	5	1,556	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trichloroethene	79016	5.0	-	-	712	ND	ND	ND	ND	ND	ND	ND	ND	ND
viny chloride	95176	5.0	5	3	240	ND	ND	ND	ND	230	690	750	290	820
oxyfene	108383/1064	5.0	5	total	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m+p xylene	108383/1064	5.0	5	total	120	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOTAL VOCs					4,260	380	1,044	730	2,150	ND	690	918.8	1,070	1,815

NOTES:

Base = Baseline sample collected 12/14/99
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CAS = Chemical Abstract Service registry number

Bold = Exceeds RAOs for groundwater

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NCD = sample) Not Collected, Dry well

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1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table)

Well MW-11 was removed during excavation and is no longer sampled.

Well MW-15A was filled with gravel and is no longer sampled.

Table 1
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-6A (Deep Well)							
					Jan-20-03	Mar-27-03	Apr-27-03	Jul-11-03	Oct-21-03	Feb-05-04	May-25-04	Sep-26-04
Volatile Organic Compounds (ug/l)												
acetone	67641	20	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
benzene	71432	5.0	-	142	ND	ND	ND	ND	ND	ND	ND	ND
bromodichloromethane	75274	5.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromoform	75252	5.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromomethane	74839	5.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-butanone (MEK)	78933	10	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon disulfide	75150	10	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon tetrachloride	56236	5.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	310	ND	ND	ND	ND	ND	ND	ND	ND
chloroethane	75003	5.0	-	420	ND	ND	ND	ND	ND	ND	ND	ND
chloroform	67663	5.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloromethane	74873	5.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	500	ND	ND	ND	ND	ND	ND	ND	ND
1,2-dichloroethane	107062	5.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	75354	5.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-dichloroethene	156592	5.0	5	285	250	250	310	310	310	350	380	380
trans-1,2-dichloroethene	156605	5.0	5	total	11	17	11	19	18	12	12	16
1,2-dichloropropane	78875	5.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
ethylbenzene	100414	5.0	5	1,684	ND	ND	ND	ND	ND	ND	ND	ND
2-hexanone	591786	10	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
methylene chloride	75092	5.0	-	2,062	ND	ND	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
styrene	100425	5.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
tetrachloroethene	127184	5.0	-	267	ND	ND	ND	ND	ND	ND	ND	ND
toluene	108883	5.0	5	680	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	71556	5.0	5	1,650	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-trichloroethane	79005	5.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
trichloroethene	79016	5.0	5	712	ND	ND	ND	ND	ND	ND	ND	ND
vinyl chloride	75014	5.0	3	65	260	92	120	99	96	120	150	150
o-xylene	95476	5.0	5	2,080	ND	ND	ND	ND	ND	ND	ND	ND
m+p xylene	108383/1064	5.0	5	total	ND	ND	ND	ND	ND	ND	ND	ND
TOTAL VOCs		23			326	718	413	519	467	526	510	552

NOTES:

Base = Baseline sample collected 12/14/99
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1 = SCIENTECH believes that MW10 and MW-11 were accidentally

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Well MW-11 was removed during excavation and is no longer sampled.

Well MW-15A was filled with gravel and is no longer sampled.

Scientech, LLC
Table 1
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-7								
					Base	Mar-29-00	Mar-29-00	Jun-13-01	Mar-20-02	Jun-25-02	Sept-19-02	Jan-20-03	Mar-27-03
Sample Collection Date:	Dilution:				10.00	1.00	2.50	1.00	1.00	1.00	1.00	1.00	NA
Volatile Organic Compounds (ug/l)													
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND
benzene	71432	5.0	-	-	142	140	8.7	ND	ND	ND	NCD	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND
chloroform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND
2-butanol (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND
chlorobenzene	108907	5.0	-	-	310	ND	ND	ND	ND	ND	NCD	ND	ND
chloroethane	75003	5.0	-	-	420	ND	ND	ND	ND	ND	NCD	ND	ND
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND
cibronochloroethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND
1,1-dichloroethane	75343	5.0	-	-	500	ND	ND	ND	ND	ND	NCD	ND	ND
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND
1,1-dibromoethane	75354	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND
cis-1,2-dichloroethene	156592	5.0	-	-	285	900	330 E	ND	160	52	NCD	43	27
trans-1,2-dichloroethene	156605	5.0	-	-	5	total	64	8.6	ND	22	ND	ND	ND
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND
ethylbenzene	109414	5.0	-	-	5	1,584	ND	ND	ND	7	ND	NCD	ND
2-hexanone	597786	10	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND
methylene chloride	570982	5.0	-	-	2,062	ND	ND	ND	ND	ND	NCD	ND	ND
4-methyl-2-pentanone (MBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND
tetrahydroethylene	127184	5.0	-	-	287	ND	ND	ND	ND	ND	NCD	ND	ND
toluene	108883	5.0	-	-	5	660	ND	ND	ND	ND	NCD	ND	ND
1,1-trichloroethane	71556	5.0	-	-	5	1,550	ND	ND	ND	ND	NCD	ND	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND
trichloroethylene	79016	5.0	-	-	5	712	ND	10	ND	12	ND	ND	5
vinyl chloride	595104	5.0	-	-	5	3	1,600	8	ND	56	ND	ND	ND
o-xylene	954176	5.0	-	-	ND	2,930	ND	19	ND	18	ND	ND	ND
m+p xylene	108383/1064	5.0	-	-	5	total	ND	29	ND	ND	NCD	ND	ND
TOTAL VOCs	23						2,704	83.1	357	172	149	23	NCD
											49	32	NCD

NOTES:

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Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits

ND = Not Detected
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1 ≈ SCIENTECH believes that MW10 and MW-11 were accidentally

switched (corrected in table)

Well MW-11 was removed during excavation and is no longer sampled.
Well MW-15A was filled with gravel and is no longer sampled.

Table 1
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-7						
					Oct-21-03	NA	Feb-05-04	May-25-04	Sept-26-04	Dec-21-04	
Volatile Organic Compounds (ug/l)											
acetone	67641	20	-	-	NCDD	ND	ND	ND	ND	ND	ND
benzene	71432	5.0	-	142	NCDD	ND	ND	ND	ND	ND	ND
bromodichloromethane	75224	5.0	-	-	NCDD	ND	ND	ND	ND	ND	ND
chloroform	75252	5.0	-	-	NCDD	ND	ND	ND	ND	ND	ND
bromomethane	74839	5.0	-	-	NCDD	ND	ND	ND	ND	ND	ND
2-butanone (MEK)	78933	10	-	-	NCDD	ND	ND	ND	ND	ND	ND
carbon disulfide	79150	10	-	-	NCDD	ND	ND	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	NCDD	ND	ND	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	310	NCDD	ND	ND	ND	ND	ND	ND
chloroethane	75003	5.0	-	420	NCDD	ND	ND	ND	ND	ND	ND
chloroform	67663	5.0	-	-	NCDD	ND	ND	ND	ND	ND	ND
chloromethane	74873	5.0	-	-	NCDD	ND	ND	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	NCDD	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	500	NCDD	ND	ND	ND	ND	ND	ND
1,2-dichloroethane	107062	5.0	-	-	NCDD	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	75334	5.0	-	-	NCDD	ND	ND	ND	ND	ND	ND
cis-1,2-dichloroethene	156592	5.0	5	285	NCDD	25	50	53	54		
trans-1,2-dichloroethene	156605	5.0	5	total	NCDD	ND	ND	ND	ND		
1,2-dichloropropane	78875	5.0	-	-	NCDD	ND	ND	ND	ND		
cis-1,3-dichloropropane	542756	5.0	-	-	NCDD	ND	ND	ND	ND		
trans-1,3-dichloropropane	542756	5.0	-	-	NCDD	ND	ND	ND	ND		
ethylbenzene	100414	5.0	5	1,584	NCDD	ND	ND	ND	ND		
2-hexanone	591786	10	-	-	NCDD	ND	ND	ND	ND		
methylene chloride	75092	5.0	-	2,062	NCDD	ND	ND	ND	ND		
4-methyl-2-pentanone (MIBK)	108101	10	-	-	NCDD	ND	ND	ND	ND		
styrene	100426	5.0	-	-	NCDD	ND	ND	ND	ND		
1,1,2,2-tetrachloroethane	79345	5.0	-	-	NCDD	ND	ND	ND	ND		
tetrachloroethene	127184	5.0	-	267	NCDD	ND	ND	ND	ND		
toluene	108883	5.0	5	680	NCDD	ND	ND	ND	ND		
1,1,1-trichloroethane	71556	5.0	5	1,550	NCDD	ND	ND	ND	ND		
1,1,2-trichloroethane	79005	5.0	-	-	NCDD	ND	ND	ND	ND		
trichloroethene	79016	5.0	5	712	NCDD	ND	5.6	6.4	6		
vinyl chloride	75014	5.0	5	3	NCDD	ND	8.0	11	8		
o-xylene	95476	5.0	5	2,080	NCDD	ND	ND	ND	ND		
m-xylene	1038381064	5.0	5	total	NCDD	ND	ND	ND	ND		
TOTAL VOCs					NCDD	25	63.6	70.4	68.0		

NOTES:

Base = Baseline sample collected 12/14/99
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CAS = Chemical Abstract Service Registry number

Bold = Exceeds RAOs for groundwater

Bold/S/Shared = Exceeds Buffalo Sewer Authority Discharge Limits

ND = Not Detected

E = Exceeds Calibration Range

NCDD = (sample) Not Collected: Dry well

NSPD = Not sampled pump down

1 = SCIENTECH believes that MW-10 and MW-11 were accidentally

switched (corrected in table)

Well MW-11 was removed during excavation and is no longer sampled.

Well MW-15A was filled with gravel and is no longer sampled.

Table 1
Summary of Groundwater Monitoring Data

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-10											
					Base	Mar-27-01'	Jun-00	Jun-13-01	Jun-10-00	1-00	Dec-19-01	Mar-20-02	Mar-20-02	Jun-25-02	Sept-19-02	Jan-20-03
Volatile Organic Compounds (ug/l)																
acetone	67841	20	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
benzene	71432	5.0	-	-	142	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
bromoform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
chlorobenzene	108907	5.0	-	-	310	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
chloroethane	75003	5.0	-	-	420	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
1,1-dichloroethane	75343	5.0	-	-	800	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
1,1-dichloroethane	75354	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
cis-1,2-dichloroethene	156592	5.0	5	285	16,000	6,300	450 E	460	96	220 E	220	160	220	ND	NCD	210
trans-1,2-dichloroethene	156605	5.0	5	total	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
(cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
ethylbenzene	100414	5.0	5	1,584	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
2-hexanone	591786	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
methylene chloride	75092	5.0	-	-	2,062	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
tetrachloroethene	127184	5.0	-	-	267	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
toluene	108883	5.0	5	680	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
1,1,1-trichloroethane	71556	5.0	5	1,550	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
trichloroethene	79106	5.0	5	712	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
viny chloride	75014	5.0	3	5,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
o-xylene ¹	95676	5.0	5	2,080	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
m+p xylene	108383/1064	23	5.0	total	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
TOTAL VOCs					21,800	7,800	27	930	126	49.8	270.7	217	288			

NOTES:

Base = Baseline sample collected 12/14/99
RAOs = Remedial Action Objectives for Groundwater
CAS = Chemical Abstract Service registry number
Bold = Exceeds RAOs for groundwater

Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits
ND = Not Detected
E = Exceeds Calibration Range

NCD = (sample) Not Collected, Dry well

NSPD = Not sampled, pump down

1 = SCIENTECH believes that MW-10 and MW-11 were accidentally switched (corrected in table)

Well MW-11 was removed during excavation and is no longer sampled

Well MW-15A was filled with gravel and is no longer sampled

Table 1
Summary of Groundwater Monitoring Data

Prepared by JK
 Date: 12/7/05
 Checked by DT
 Date: 12/7/05

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-10								
					Mar-27-03	Jul-11-03	Oct-21-03	Oct-21-03	Feb-05-04	Feb-05-04	May-25-04	Sept-26-04	Sept-26-04
Sample Collection Date: Dilution:													
Volatile Organic Compounds (ug/l)					2.00	NA	2.00	10.00	2.00	2.00	5.00	5.00	2.50
acetone	67641	20	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
benzene	71432	5.0	-	-	142	ND	ND						
bromodichloromethane	75274	5.0	-	-	-	ND	NCD	ND	ND	ND	ND	ND	ND
bromoform	75252	5.0	-	-	-	ND	NCD	ND	ND	ND	ND	ND	ND
bromomethane	74839	5.0	-	-	-	ND	NCD	ND	ND	ND	ND	ND	ND
2-butanol (MEK)	78933	10	-	-	-	ND	NCD	ND	ND	ND	ND	ND	ND
carbon disulfide	75150	10	-	-	-	ND	NCD	ND	ND	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	310	ND	NCD	ND	ND	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	-	420	ND	NCD	ND	ND	ND	ND	ND	ND
chloroethane	75003	5.0	-	-	-	ND	NCD	ND	ND	ND	ND	ND	ND
chloroform	67663	5.0	-	-	-	ND	NCD	ND	ND	ND	ND	ND	ND
chloromethane	74873	5.0	-	-	-	ND	NCD	ND	ND	ND	ND	ND	ND
dibromoethane	124481	5.0	-	-	-	ND	NCD	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	-	900	ND	NCD	ND	ND	ND	ND	ND	ND
1,2-dichloroethane	107062	5.0	-	-	-	ND	NCD	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	75364	5.0	-	-	-	ND	NCD	ND	ND	ND	ND	ND	ND
cis-1,2-dichloroethene	156592	5.0	5	218	360	ND	NCD	1,500 E	1,600	940 E	850	540	300
trans-1,2-dichloroethene	156605	5.0	5	total	ND	NCD	13	ND	15	ND	ND	12	ND
1,2-dichloropropane	78875	5.0	-	-	-	ND	NCD	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	-	ND	NCD	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	-	ND	NCD	ND	ND	ND	ND	ND	ND
ethylbenzene	100414	5.0	5	1,584	ND	NCD	ND	ND	ND	ND	ND	ND	ND
2-hexanone	591786	10	-	-	-	ND	NCD	ND	ND	ND	ND	ND	ND
methylene chloride	75092	5.0	-	-	2,062	ND	NCD	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	-	ND	NCD	ND	ND	ND	ND	ND	ND
styrene	100425	5.0	-	-	-	ND	NCD	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	207	ND	NCD	ND	ND	ND	ND	ND	ND
tetrachloroethylene	127184	5.0	-	-	-	ND	NCD	ND	ND	ND	ND	ND	ND
toluene	108883	5.0	5	680	ND	NCD	ND	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	71566	5.0	5	1,550	ND	NCD	ND	ND	ND	ND	ND	ND	ND
1,1,2-trichloroethane	79005	5.0	-	-	-	ND	NCD	ND	ND	ND	ND	ND	ND
trichloroethene	79016	5.0	5	712	130	ND	NCD	ND	ND	ND	ND	ND	ND
vinyl chloride	75014	5.0	5	3	21	ND	NCD	110	440 E	490	420	270	150
o-xylene	93476	5.0	5	2,080	ND	NCD	ND	ND	ND	ND	ND	ND	ND
m+p xylene	108383/1064	5.0	5	total	ND	NCD	ND	ND	ND	ND	ND	ND	ND
TOTAL VOCs	23	-	-	-	511	NCD	123	1,710	15	1,330	960	412	450

NOTES:

Base = Baseline sample collected 12/14/99
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 ND = Not Detected

E = Exceeds Calibration Range

NCD = (sample) Not Collected Dry well

NSPD = Not sampled, pump down

1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table)

Well MW-11 was removed during excavation and is no longer sampled.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-11 (Well removed during excavation on May 18, 2003)												
					Jun-22-00			Aug-21-00			Nov-30-00			Mar-22-01			
					5/20	10.00	2.50	10.00	2.50	10.00	5.00	10.00	5.00	10.00	2.00	NA	20.00
Volatile Organic Compounds (µg/l)																	
acetone	67641	20	-	-	110	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
benzene	71432	5.0	-	-	142	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
bromoform	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
butanomethane	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
carbon tetrachloride	56235	5.0	-	-	310	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
chlorobenzene	108907	5.0	-	-	420	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
chloroethane	75003	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
1,1-dichloroethane	75343	5.0	-	-	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
1,1-dichloroethene	75354	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
cis-1,2-dichloroethene	156592	5.0	5	285	1,200	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
trans-1,2-dichloroethene	156605	5.0	5	total	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
trans-1,3-dichloropropene	542736	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
ethylbenzene	100414	5.0	5	1,584	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
2-hexanone	591786	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
methylene chloride	75092	5.0	-	-	2,062	ND	ND	ND	ND	ND	ND	ND	ND	ND	9.8	ND	ND
4-methyl-2-pentanone (MMPK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
tetrachloroethene	127184	5.0	-	-	267	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
toluene	108893	5.0	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
1,1,1-trichloroethane	71556	5.0	5	1,550	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
trichloroethene	79016	5.0	5	712	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	150	NCD	ND
viny chloride	75014	5.0	5	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10	NCD	ND
oxylylene	95476	5.0	5	2,080	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
m+p xylene	1083831064	5.0	5	total	27	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
TOTAL VOCs					3,465	1,700	721		1,440	2,500	1,460	1,120	361	NCD	2,900	4,350	

NOTES:

Base = Baseline sample collected 12/14/99

RAOs GW = Remedial Action Objectives for Groundwater

CAS = Chemical Abstract Service registry number

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Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits

ND = Not Detected

E = Exceeds Calibration Range

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NSPD = Not sampled, pump down

1 = SCIENTECH believes that MW-10 and MW-11 were accidentally switched (corrected in table)

Well MW-11 was removed during excavation and is no longer sampled.

Well MW-15A was filled with gravel and is no longer sampled.

Scientech, LLC
Table 1
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-11A (Deep Well)									
					Mar-26-00		Jun-22-00		Nov-30-00		Mar-27-01		Jun-13-01	
					100.00	25.00	10.00	10.00	10.00	10.00	10.00	5.00	5.00	5.00
Volatile Organic Compounds (µg/l)														
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
benzene	71432	5.0	-	142	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromo dichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromotform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon tetrachloride	562235	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	310	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroform	5003	5.0	-	420	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chlorotform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
dibromo dichloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	75354	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-dichloroethene	156392	5.0	5	285	13,000	3,000	1,400	1,100	1,000	600	830	610	420	250
trans-1,2-dichloroethene	156605	5.0	5	total	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ethylbenzene	100414	5.0	5	1,554	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-heptanone	591786	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
methylene chloride	75092	5.0	-	2,062	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone (MBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tetrachloroethane	127184	5.0	-	267	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
toluene	108883	5.0	5	680	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-trifluoroethane	71556	5.0	5	1,660	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-trifluoroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trichloroethene	79016	5.0	5	712	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
vinyl chloride	75014	5.0	5	3	9,000	1,800	960	680	1,000	580	820	620	580	340
o-xylene	95476	5.0	5	2,080	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m,p-xylene	1092831064	5.0	5	total	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOTAL VOCs		23			22,000	4,800	2,432	1,760	2,000	1,180	1,650	1,449	1,000	590

NOTES:

Base = baseline sample collected 12/14/99

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Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits

ND = Not Detected

F = Exceeds Calibration Range

NCD = (sample) Not Collected. Dry well

NSPD = Not sampled; pump down

1 = SCIE/NTECH believes that MW-10 and MW-11 were accidentally switched (corrected in table)

Well MW-11 was removed during excavation and is no longer sampled.

Well MW-15A was filled with gravel and is no longer sampled.

Table 1
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-11A (Deep Well)									
					Jan-20-03	Mar-27-03	Jul-11-03	Oct-21-03	Feb-06-04	Feb-06-04	May-25-04	May-25-04	Sept-26-04	Dec-21-04
	Sample Collection Date: Dilution:			NA	5.00	2.50	2.50	2.50	2.00	5.00	5.00	5.00	5.00	5.00
Volatile Organic Compounds ($\mu\text{g/l}$)														
acetone	67641	20	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
benzene	71432	5.0	-	142	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromo dichloromethane	75274	5.0	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromonorm	75252	5.0	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromomethane	74839	5.0	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-butanone (ME ₂ C ₂)	78933	10	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon disulfide	56150	10	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	310	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroethane	75003	5.0	-	420	NSPD	ND	ND							
chloroform	67663	5.0	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloromethane	74873	5.0	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
dibromo dichloromethane	124481	5.0	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	500	NSPD	ND	ND							
1,2-dichloroethane	107062	5.0	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	75354	5.0	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-dichloroethene	156592	5.0	5	285	NSPD	550	320	340	580	580	500 E	610	600	540
trans-1,2-dichloroethene	156805	5.0	5	total	NSPD	14	ND	ND						
1,2-dichloropropane	78875	5.0	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	542156	5.0	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	542256	5.0	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ethylbenzene	10414	5	5	1,584	NSPD	ND	ND							
2-heptanone	591786	10	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
methylene chloride	75092	5.0	-	2,002	NSPD	ND	ND							
4-methyl-2-pentanone (MBK)	108101	10	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
styrene	100425	5.0	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,4-tetrachloroethane	79345	5.0	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
terachloroethene	127184	5.0	-	267	NSPD	ND	ND							
toluene	108883	5.0	5	680	NSPD	ND	ND							
1,1,1-trifluoroethane	71556	5.0	5	1,590	NSPD	ND	ND							
1,1,2-trifluoroethane	79005	5.0	-	712	NSPD	ND	ND							
trifluoroethene	79016	5.0	5	3	NSPD	710	170	38	950 E	960	740 E	900	980	750
ethyl chloride	75014	5.0	5	2,080	NSPD	ND	ND							
e-xylene	95476	5.0	5	total	NSPD	ND	ND							
m-p xylene	108983/1064	5.0	23		NSPD	1,274	490	378	0	1,540	0	1,510	1,580	1,290
TOTAL VOCs														

NOTES:

Base = Baseline sample collected 12/14/99

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Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits

ND = Not Detected

E = Exceeds Calibration Range

NCD = (sample) Not Collected. Dry well

NSPD = Not sampled, pump down

1 = SCIENTECH believes that MW10 and MW-11 were accidentally

Switched (corrected in table)

Well MW-11 was removed during excavation and is no longer sampled.

Well MW-15A was filled with gravel and is no longer sampled.

Table 1
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-14									
					Base		Mar-29-00		Jun-22-00		Aug-21-00		Nov-30-00	
					2.00	2.50	1.00	2.00	2.00	2.50	2.00	2.50	2.00	2.00
Volatile Organic Compounds (µg/l)														
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
benzene	71432	5.0	-	-	142	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromoform	75275	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	-	310	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroethane	75003	5.0	-	-	420	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	-	500	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	75354	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-dichloroethene	156592	5.0	5	265	360	360	390	390	390	390	390	390	390	390
trans-1,2-dichloroethene	156605	5.0	5	total	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ethylbenzene	100414	5.0	5	1,584	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-heptanone	591786	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
methylene chloride	75092	5.0	-	-	2,002	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone (MBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tertachloroethene	127184	5.0	-	-	267	ND	ND	ND	ND	ND	ND	ND	ND	ND
toluene	108883	5.0	5	680	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	71556	5.0	5	1,550	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trichloroethene	79016	5.0	5	712	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
vinyl chloride	75014	5.0	3	150	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-xylene	95476	5.0	5	2,080	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m-p xylene	103837064	5.0	5	total	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOTAL VOCs					510	530	176.5	530	367	600	390	62	454	386

NOTES:

Base = Baseline sample collected 12/14/99

RAOs GW = Remedial Action Objectives for Groundwater

CAS = Chemical Abstract Service registry number

Bold = Exceeds RAOs for groundwater

Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits

ND = Not Detected

E = Exceeds Calibration Range

NCA = (sample) Not Collected. Dry well

NSPD = Not sampled, pump down

1 = SCIENTECH believes that MW10 and MW-11 were accidentally

switched (corrected in table)

Well MW-11 was removed during excavation and is no longer sampled.

Well MW-15A was filled with gravel and is no longer sampled.

Table 1
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits		MW-14											
				Mar-20-02 2.00	Jun-25-02 2.00	Sept-19-02 NA	Jan-20-03 2.00	March-27-03 1.00	Jul-11-03 1.00	Oct-21-03 2.50	Feb-05-04 NA	May-25-04 2.50	Sept-26-04 1.00	Dec-21-04 2.50			
Volatile Organic Compounds (µg/l)																	
acetone	67641	20	-	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
benzene	71432	5.0	-	142	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	NCD	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
bromoflorm	75252	5.0	-	-	ND	ND	NCD	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
bromonmethane	74839	5.0	-	-	ND	ND	NCD	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
2-butanone (MEK)	78833	10	-	-	ND	ND	NCD	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
carbon disulfide	75150	10	-	-	ND	ND	NCD	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	NCD	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	310	ND	ND	NCD	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
chloroethane	75003	5.0	-	420	ND	ND	NCD	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
chlorotform	67663	5.0	-	ND	ND	NCD	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND	ND
chloromethane	74873	5.0	-	-	ND	ND	NCD	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	NCD	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	-	900	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
1,2-dichloroethane	107062	5.0	-	-	ND	ND	NCD	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	75354	5.0	-	-	ND	ND	NCD	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
cis-1,2-dichloroethene	156592	5.0	5	285	340	390	NCD	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
trans-1,2-dichloroethene	156605	5.0	5	total	9.2	ND	NCD	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
1,2-dichloropropane	78875	5.0	-	-	ND	ND	NCD	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	NCD	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	NCD	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
ethylbenzene	100414	5.0	5	1,584	ND	ND	NCD	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
2-hexanone	591786	10	-	-	ND	ND	NCD	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
methylene chloride	75092	5.0	-	2,062	ND	ND	NCD	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone (MBK)	108101	10	-	-	ND	ND	NCD	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
styrene	100425	5.0	-	-	ND	ND	NCD	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	NCD	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
terachloroethene	127184	5.0	-	267	ND	ND	NCD	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
toluene	108883	5.0	5	680	ND	ND	NCD	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	71556	5.0	5	1,550	ND	ND	NCD	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	NCD	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
trichloroethene	79016	5.0	5	712	ND	ND	NCD	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
vinyl chloride	75014	5.0	5	3	ND	ND	NCD	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
o-xylene	95476	5.0	5	2,080	ND	ND	NCD	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
m-p xylene	108383/1064	5.0	5	total	ND	ND	NCD	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
TOTAL VOCs	23				375.2	430	NCD	372	197	140	390	NCD	690	384	700	344	

NOTES:

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Bold = Exceeds RAOs for groundwater

Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits
ND = Not Detected
E = Exceeds Calibration Range

NCD = (sample) Not Collected, Dry well!
NSPD = Not sampled, pump down

1 = SCIENTECH believes that MW10 and MW-1 were accidentally switched (corrected in table)

Well MW-11 was removed during excavation and is no longer sampled.
Well MW-15A was filled with gravel and is no longer sampled.

Table 1
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-14A (Deep Well)												
					Base	Jun-22-00	Mar-27-01	Jun-13-01	Jun-13-01	Sep-28-01	Dec-19-01	Mar-27-02	Jun-25-02				
Sample Collection Date Dilution:										1.00	2.00	1.00	1.00				
Volatile Organic Compounds (µg/l)																	
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
benzene	71432	5.0	-	142	ND	ND	ND	ND	ND	ND	ND	ND	ND				
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
bromoform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
carbon disulfide	75150	10	-	-	14	ND											
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
chlorobenzene	108907	5.0	-	310	ND	ND	ND	ND	ND	ND	ND	ND	ND				
chloroethane	75003	5.0	-	420	ND	ND	ND	ND	ND	ND	ND	ND	ND				
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
1,1-dichloroethane	75343	5.0	-	500	ND	ND	ND	ND	ND	ND	ND	ND	ND				
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
1,1-dichloroethylene	75354	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
cis-1,2-dichloroethene	156392	5.0	5	285	28	130	140	210	E	200	10	100	200				
trans-1,2-dichloroethylene	156805	5.0	5	total	ND	12	13	15	14	ND	14	9.7	15				
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
ethylbenzene	100414	5.0	5	1,594	ND	ND	ND	ND	ND	ND	ND	2.7	ND				
2-heptanone	391786	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
methylene chloride	75092	5.0	-	2,062	ND	ND	ND	ND	ND	ND	ND	ND	ND				
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
tetrachloroethylene	121784	5.0	-	267	ND	ND	ND	ND	ND	ND	ND	ND	ND				
toluene	108883	5.0	5	680	ND	ND	ND	ND	ND	ND	ND	ND	ND				
1,1,1-trichloroethane	71556	5.0	5	1,590	ND	ND	ND	ND	ND	ND	ND	ND	ND				
1,1,2-trichloroethane	78005	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
trichloroethene	79016	5.0	5	712	ND	11	18	32	29	ND	5.9	26	14				
vinyl chloride	75014	5.0	5	3	13	280	29	34	31	ND	30	19	48				
o-xylene	95476	5.0	-	2,080	ND	ND	ND	ND	ND	ND	ND	ND	ND				
m-p xylene	1063837064	5.0	5	total	ND	ND	ND	ND	ND	ND	ND	ND	ND				
TOTAL VOCs		23	-	53	433	200	81	274	10	145.6	265.7	247	21.9				

NOTES:

Base = Baseline sample collected 12/14/99

RAOs GW = Remedial Action Objectives for Groundwater

CAS = Chemical Abstract Service registry number

Bold = Exceeds RAOs for groundwater

Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits

ND = Not Detected

E = Exceeds Calibration Range

NCD = (sample) Not Collected

NSPD = Not Sampled pump down

1 = SCIENTECH believes that MW 10 and MW-11 were accidentally

switched (corrected in table)

Well MW-11 was removed during excavation and is no longer sampled.

Well MW-15a was filled with gravel and is no longer sampled.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-14A (Deep Well)												
					Jan-20-03	March-27-03	Jul-1-03	Oct-21-03	Feb-05-04	May-25-04	Sept-26-04	Dec-21-04					
Sample Collection Date: Dilution:									1.00	1.00	1.00	1.00	1.00				
Volatile Organic Compounds (ug/l)																	
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
benzene	71432	5.0	-	-	442	ND	ND	ND	ND	ND	ND	ND	ND				
bromochloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
bromoform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
carbon tetrachloride	56225	5.0	-	-	310	ND	ND	ND	ND	ND	ND	ND	ND				
chlorobenzene	108907	5.0	-	-	420	ND	ND	ND	ND	ND	ND	ND	ND				
chloroethane	75003	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
chloroform	671663	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
chloroethylene	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
1,1-dichloroethane	75343	5.0	-	-	500	ND	ND	ND	ND	ND	ND	ND	ND				
1,2-dichloroethane	101062	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
1,1-dichloroethene	75354	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
cis-1,2-dichloroethene	156592	5.0	5	285	120	49	5.4	160	160	16	16	14	14				
trans-1,2-dichloroethene	156605	5.0	5	total	7	10	ND	ND	ND	ND	ND	ND	ND				
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
ethylbenzene	100414	5.0	5	1,584	ND	ND	ND	ND	ND	ND	ND	ND	ND				
2-hexanone	597786	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
methylene chloride	75092	5.0	-	-	2,062	ND	ND	ND	ND	ND	ND	ND	ND				
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
tetrachloroethene	127184	5.0	-	-	287	ND	ND	ND	ND	ND	ND	ND	ND				
toluene	108883	5.0	-	-	69	ND	ND	ND	ND	ND	ND	ND	ND				
1,1,1-trichloroethane	71556	5.0	-	-	5	1,550	ND	ND	ND	ND	ND	ND	ND				
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND				
trichloroethene	79016	5.0	5	712	ND	5	ND	ND	ND	ND	ND	ND	ND				
vinyl chloride	75104	5.0	5	3	32	39	20	6.5	54	61	19	8.7	8.7				
o-xylene	95476	5.0	5	2,080	ND	ND	ND	ND	ND	ND	ND	ND	ND				
m+p-xylene	108331064	5.0	5	total	ND	ND	ND	ND	ND	ND	ND	ND	ND				
TOTAL VOCs		23	-	-	159	224	69	12	222.1	227.8	35	22.7					

NOTES:

Base = Baseline sample collected 12/14/99

RAOs GW = Remedial Action Objectives for Groundwater

CAS = Chemical Abstract Service registry number

Bold/Shaded = Exceeds RAOs for groundwater

ND = Not Detected

E = Exceeds Calibration Range

NCD = (sample) Not Collected, Dry well

NSPD = Not sampled, pump down

1 = SCIENTECH believes that MW 10 and MW 11 were accidentally switched (corrected in table)

Well MW-11 was removed during excavation and is no longer sampled.

Well MW-15A was filled with gravel and is no longer sampled.

Table 1
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	SSA Discharge Limits	MW-15A (Note: Well filled with gravel June 25, 2002)										
					Base	Base	Jun-22-00	Mar-27-01	Jun-13-01	Sept-28-01	Dec-19-01	Mar-27-02	1.00	5.00	2.00
Volatile Organic Compounds (ug/l)															
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
benzene	71432	5.0	-	-	142	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
broonform	75275	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-butanone (MEK)	78833	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	-	310	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroethane	75003	5.0	-	-	420	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroform	67863	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chromomethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	-	900	14	ND	ND	ND	ND	ND	ND	ND	ND	2.9
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethylene	75354	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.8
cis-1,2-dichloroethylene	196592	5.0	5	205	950 E	830	340	210	1,000 E	1,200	200	220	220	380	
trans-1,2-dichloroethylene	156605	5.0	5	total	93	72	23	23	79	90	11	12			
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
ethylbenzene	100414	5.0	5	1,584	13	ND	ND	ND	ND	ND	ND	ND	ND	ND	
2-heanone	591786	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
methylene chloride	75092	5.0	-	-	2,062	ND	ND	ND	ND	ND	ND	ND	ND	ND	
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
tetrachloroethylene	127184	5.0	-	-	267	ND	ND	ND	ND	ND	ND	ND	ND	ND	
toluene	108883	5.0	-	-	660	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,1,1-trichloroethane	71556	5.0	5	1,550	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,1,2-trichloroethane	79016	5.0	5	712	65	48	50	21	37	ND	47	21	65		
trichloroethylene	75014	5.0	5	3	390 E	270	49	30	340	420	ND	32	15		
vinyl chloride	95476	5.0	5	2,080	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
o-xylene	108383/1064	5.0	5	total	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
m+p xylene	23	23	-	-	185	1,220	462	284	456	1,710	258	285	493.7		
TOTAL VOCs															

NOTES:

Base = Baseline sample collected 12/14/99
RAOs GW = Remedial Action Objectives for Groundwater
CAS = Chemical Abstract Service registry number
Bold = Exceeds RAOs for groundwater
Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits

ND = Not Detected

E = Exceeds Calibration Range

NCD = (sample) Not Collected, Dry well

NSPD = Not sampled, pump down

1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table)

Well MW-11 was removed during excavation and is no longer sampled.

Table 1
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW 16A (Deep Well)												
					Base			Mar-29-00		Jun-22-00		Aug-21-00		Mar-27-01		Jun-13-01	
					500.00	20.00	25.00	20.00	20.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
Volatile Organic Compounds (µg/l)																	
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
benzene	11432	5.0	-	-	142	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromoform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromon methane	74839	0.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-butanol (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chlorodene	108907	5.0	-	-	310	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroethane	75003	5.0	-	-	420	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	-	500	ND	270	260	260	180	170	140	150	120	88		
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,1-dichloroethene	75354	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	21	ND
cis-1,2-dichloroethene	156592	5.0	5	285	9,400	3,800	3,100	3,200	3,200	2,000	2,000	1,800	1,600	1,600	1,300	1,300	
trans-1,2-dichloroethene	156605	5.0	5	total	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	21	ND
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
cis-1,3-dichloropropene	542156	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
ethylbenzene	100414	5.0	5	1,554	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
2-hexanone	591786	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
methylene chloride	156602	5.0	-	-	2,662	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
tetrachloroethene	1217184	5.0	-	-	267	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
toluene	108883	5.0	5	660	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10	ND
1,1,1-trichloroethane	71556	5.0	5	1,550	56,000	410	290	200	160	120	89	120	92	55			
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
trichloroethene	79016	5.0	5	712	17,000	2,200	1,300	910	1,100	1,000	730	690	840	480			
v vinyl chloride	75014	5.0	3	ND	620	620	1,100	460	710	610	500	440	380				
o-xylene	95476	5.0	5	2,080	3,800	110	ND	ND	ND	ND	ND	ND	ND	12			
m-p xylene	10338371064	5.0	5	total	8,400	ND	170	ND	ND	ND	ND	ND	ND	19			
TOTAL VOCs		23			94,600	7,410	5,740	5,610	4,050	4,080	3,419	3,060	2,875	2,303			

NOTES:

Base = Baseline sample collected 12/14/99

RAOs GW = Remedial Action Objectives for Groundwater

CAS = Chemical Abstract Service Registry number

Bold = Exceeds RAOs for groundwater

Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits

ND = Not Detected

E = Exceeds Calibration Range

NDc = (sample) Not Collected, Dry well

NSPD = Not Sampled, pump down

1 = SCIENTECH believes that MW-10 and MW-11 were accidentally switched (corrected in table)

Well MW-11 was removed during excavation and is no longer sampled.

Well MW-15a was filled with gravel and is no longer sampled.

Table 1
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs & GW	BSA Discharge Limits	MW 16A (Deep Well)									
					Sept-19-02		Jan-20-03		Mar-27-03		Jul-11-03		Oct-21-03	
					10.00	NA	10.00	NA	10.00	NA	10.00	NA	10.00	NA
Volatile Organic Compounds [ug/l]														
acetone	67641	20			ND	NSPD	ND	ND	ND	ND	ND	ND	ND	ND
benzene	71432	5.0			142	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
bromodichloromethane	75274	5.0			-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
bromoform	75252	5.0			-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
bromomethane	74839	5.0			-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
2-butanone (MEK)	78833	10			-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
carbon disulfide	75150	10			-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
carbon tetrachloride	56235	5.0			-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
chlorobenzene	108907	5.0			310	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
chloroethane	75003	5.0			420	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
chloroform	67663	5.0			-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
chloromethane	74873	5.0			-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
dibromochloromethane	124481	5.0			-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0			-	500	81	NSPD	150	120	120	110	110	110
1,2-dichloroethane	107062	5.0			-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	75354	5.0			-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
cis-1,2-dichloroethene	156592	5.0			5	285	1,200	NSPD	1,200	1,100	1,300	1,200	1,400	1,900
trans-1,2-dichloroethylene	156605	5.0			5	total	ND	NSPD	ND	ND	ND	ND	ND	ND
1,2-dichloropropane	78875	5.0			-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropane	542756	5.0			-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropane	542756	5.0			-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
ethylbenzene	100414	5.0			5	1,584	ND	NSPD	ND	ND	ND	ND	ND	ND
2-hexanone	591786	10			-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
methylene chloride	75092	5.0			-	2,062	ND	NSPD	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10			-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
sylene	100425	5.0			-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0			-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
tetrachloroethene	127184	5.0			-	267	ND	NSPD	ND	ND	ND	ND	ND	ND
toluene	108883	5.0			680	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	71556	5.0			5	1,550	ND	NSPD	240	250	160	970	1,200	2,200
1,1,2-trichloroethane	79005	5.0			-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
vinyl chloride	79016	5.0			5	712	260	NSPD	1,200	560	430	330	970	1,400
o-xylene	75014	5.0			3	340	NSPD	430	330	380	330	380	310	300
m-p xylene	95476	5.0			5	2,080	ND	NSPD	ND	ND	ND	ND	ND	ND
	108583/1064	5.0			5	total	ND	NSPD	ND	ND	ND	ND	ND	ND
		23				1,881	NSPD	3,220	2,310	2,480	2,130	3,710	4,550	1,910
														6,290
TOTAL VOCs														

NOTES:

Base = Baseline sample collected 12/14/99
 RAOs & GW = Remedial Action Objectives for Groundwater

CAS = Chemical Abstract Service Registry number

Bold/Sashed = Exceeds RAOs for groundwater

Bold/Sashed = Exceeds Buffalo Sewer Authority Discharge Limits

ND = Not Detected

E = Exceeds Calibration Range

NCE = (sample) Not Collected Dry well

NSPD = Not sampled, pump down

1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table).

Well MW-11 was removed during excavation and is no longer sampled.
 Well MW-15A was filled with gravel and is no longer sampled.

Table 1
Summary of Groundwater Monitoring Data
LEICA, Inc.

Prepared by JK
 Date: 1/27/05
 Checked by DT
 Date: 1/27/05

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-16R																				
					Jun-22-00 50 or 100			Aug-21-00 10.00			Sep-27-01 5.00			Jun-13-01 5.00			Mar-20-02 5.00			Jun-25-02 2.50			Sept-19-02 5.00		
					Volatile Organic Compounds (ug/l)																				
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
benzene	71432	5.0	-	-	142	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
bromoform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
bromon methane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
chlorobenzene	108907	5.0	-	-	310	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
chloroethane	75003	5.0	-	-	420	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
dibromo dichloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
1,1-dichloroethane	75343	5.0	-	-	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
1,1-dichloroethylene	75354	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
cis-1,2-dichloroethene	156392	5.0	285	350	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
trans-1,2-dichloroethene	156605	5.0	5	total	84	71	550	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
ethylbenzene	100414	5.0	5	1,584	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
2-heptanone	591786	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
methylene chloride	75092	5.0	-	-	2,082	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
1,1,2,2-tetrachloroethane	78345	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
terachloroethene	127184	5.0	-	-	267	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
toluene	108883	5.0	5	686	850	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
1,1,1-trichloroethane	71556	5.0	5	1,550	3,900	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
1,1,2-trichloroethane	79005	5.0	5	712	11,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
trichloroethene	79016	5.0	5	3	ND	1,300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
viny chloride	79014	5.0	5	2,080	7,600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
o-xylene	95476	5.0	5	total	13,000	ND	65	94	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
m-p xylene	108383/1064	23	5	38,500	3,100	1,155	1,961	1,240	1,001.7	1,352	673	15,490	2,098												
TOTAL VOCs																									

NOTES:

Base = Baseline sample collected 12/14/99

RAOs GW = Remedial Action Objectives for Groundwater

CAS = Chemical Abstract Service registry number

Bold = Exceeds RAOs for groundwater

Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits

ND = Not Detected

E = Exceeds Calibration Range

ND_C = (sample) Not Collected, Dry well

NSPD = Not sampled, pump down

1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table)

Well MW-11 was removed during excavation and is no longer sampled.

Well MW-15A was filled with gravel and is no longer sampled.

Table 1
Summary of Groundwater Monitoring Data

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-16R											
					Mar-27-03		Jul-11-03		Oct-21-03		Feb-05-04		May-25-04		Sept-26-04	
Sample Collection Date/ Dilution ¹	Dilution ¹	5.00	2.00	2.00	2.50	2.00	2.00	2.00	2.00	2.00	20.00	20.00	20.00	20.00	25.00	100.00
Volatile Organic Compounds (ug/l)																
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
benzene	71432	5.0	-	-	142	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromodichloromethane	75274	5.0	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromform	75252	5.0	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromomethane	74839	5.0	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-butanone (MEK)	78933	10	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon disulfide	75150	10	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chlorobenzene	70890	5.0	-	-	310	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroethane	75003	5.0	-	-	420	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroform	67663	5.0	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloromethane	74873	5.0	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	-	560	53	42	100	99	130	110	150	370	ND	290	ND
1,2-dichlorethane	107062	5.0	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	75354	5.0	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-dichloroethene	1566992	5.0	-	-	285	780	140	430	E	450	2,200	E	2,300	2,100	4,600	E
trans-1,2-dichloroethene	156695	5.0	5	total	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,800
1,2-dichloropropane	78875	5.0	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	5421756	5.0	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	5421756	5.0	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ethylbenzene	100414	5.0	-	-	1,554	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-hexanone	591786	10	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
methylene chloride	75092	5.0	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	2,062	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
styrene	100425	5.0	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tetrachloroethene	127184	5.0	-	-	267	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
toluene	108883	5.0	-	-	680	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	71556	5.0	-	-	1,559	460	230	160	160	370	E	300	140	480	520	330
1,1,2-trichloroethane	79006	5.0	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trichloroethene	79016	5.0	-	-	712	ND	46	47	50	110	110	460	12,000	E	12,000	E
vinyl chloride	75014	5.0	-	-	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-xylene	95456	5.0	-	-	2,080	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m+p-xylene	108383/064	5.0	5	total	-	26	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOTAL VOCs		23	-	-	1,459	458	307	759	250	2,820	2,850	850	17,220	2,220	2,220	15,500

NOTES:

Base = Baseline sample collected 12/14/99

RAOs GW = Remedial Action Objectives for Groundwater

CAS = Chemical Abstract Service Registry Number

Bold/Shaded = Exceeds RAOs for groundwater

ND = Not Detected

E = Exceeds Calibration Range

NCD = (sample) Not Collected, Dry well

NSPD = Not sampled - pump down

1 = SCIENTECH believes that MW10 and MW-11 were accidentally

switched (corrected in table)

Well MW-11 was removed during excavation and is no longer sampled.

Well MW-15a was filled with gravel and is no longer sampled.

Table 1
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAO's GW	BSA Discharge Limits	MW-22								
					Sample Collection Date:	Dilution:	Base	Jun-22-00	Mar-27-01	Jun-13-01	Dec-19-01	Mar-20-02	Jun-25-02
Volatile Organic Compounds (µg/l)					1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
benzene	71432	5.0	-	142	ND	ND	ND	ND	ND	ND	ND	NCD	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND
bromiform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND
2-butanone (MEK)	76933	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon disulfide	75150	10	-	-	76	ND	ND	ND	ND	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND
chlorobenzene	108907	5.0	-	310	ND	ND	ND	ND	ND	ND	ND	NCD	ND
chloroethane	75003	5.0	-	420	ND	ND	ND	ND	ND	ND	ND	NCD	ND
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND
dibromoethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND
1,1-dichloroethane	75343	5.0	-	500	ND	ND	ND	ND	ND	ND	ND	NCD	ND
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND
1,1,1-trichloroethane	75354	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND
cis-1,2-dichloroethylene	156392	5.0	5	285	ND	ND	ND	ND	ND	ND	ND	NCD	ND
trans-1,2-dichloroethylene	156605	5.0	5	total	ND	ND	ND	ND	ND	ND	ND	NCD	ND
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND
ethylbenzene	100414	5.0	5	1,584	ND	ND	ND	ND	ND	ND	ND	NCD	ND
2-hexanone	591786	10	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND
methylene chloride	575092	5.0	-	2,092	ND	ND	ND	ND	ND	ND	ND	NCD	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND
tetrachloroethene	127184	5.0	-	267	ND	ND	ND	ND	ND	ND	ND	NCD	ND
toluene	108883	5.0	5	680	ND	ND	ND	ND	ND	ND	ND	NCD	ND
1,1,1-trichloroethane	71556	5.0	5	1,550	ND	ND	ND	ND	ND	ND	ND	NCD	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND
trichloroethene	79016	5.0	5	712	ND	ND	ND	ND	ND	ND	ND	NCD	ND
vinyl chloride	75014	5.0	5	3	ND	ND	ND	ND	ND	ND	ND	NCD	ND
o-xylene	95476	5.0	5	2,080	ND	ND	ND	ND	ND	ND	ND	NCD	ND
m-p xylene	1083851064	5.0	5	total	ND	ND	ND	ND	ND	ND	ND	NCD	ND
TOTAL VOCs				76	ND	ND	ND	ND	ND	ND	ND	NCD	ND

NOTES:

Baseline = Baseline Sample collected 12/14/99

RAO's GW = Remedial Action Objectives for Groundwater

CAS = Chemical Abstract Service Registry number

Bold = Exceeds RAO's for groundwater

Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits

ND = Not Detected

E = Exceeds Calibration Range

NCD = (sample) Not Collected, Dry well

NSPD = Not sampled, pump down

1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table)

Well MW-11 was removed during excavation and is no longer sampled.

Well MW-15A was filled with gravel and is no longer sampled.

Scientech, LLC
Table 1
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-22							
					Jul-11-03	Oct-21-03	Oct-21-04	Feb-05-04	Feb-05-04	May-25-04	Sept-26-04	Dec-21-04
Sample Collection Date/Dilution:					1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Volatile Organic Compounds (µg/l)												
acetone	67641	20	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
benzene	71432	5.0	-	142	ND	ND						
bromodichloromethane	75274	5.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromoform	75282	5.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
(bromomethyl)ane	74839	5.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-butanone (MEK)	78933	10	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon disulfide	75150	10	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	310	ND	ND						
chloroethane	75003	5.0	-	420	ND	ND						
chloroform	67663	5.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloromethane	74873	5.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	500	ND	ND						
1,2-dichloroethane	107062	5.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	75354	5.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-dichloroethene	156592	5.0	5	285	ND	ND						
trans-1,2-dichloroethene	156605	5.0	5	total	ND	ND						
1,2-dichloro propane	78875	5.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
ethylbenzene	100414	5.0	5	1,684	ND	ND						
2-hexanone	597786	10	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
methylene chloride	75092	5.0	-	2,062	ND	ND						
4-methyl-2-pentanone (MIBK)	108101	10	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
styrene	100425	5.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
tetrachloroethene	121184	5.0	-	267	ND	ND						
toluene	108883	5.0	5	680	ND	ND						
1,1,1-trichloroethane	71586	5.0	5	1,550	ND	ND						
1,1,2-trichloroethane	79005	5.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
trichloroethene	79016	5.0	5	712	ND	48						
vinyl chloride	75014	5.0	5	3	ND	ND						
o-xylene	95476	5.0	5	2,080	ND	ND						
m+p xylene	108383/1064	5.0	5	total	ND	ND						
TOTAL VOCs		23	-	-	ND	ND						
					ND	ND						
						5.7	ND	ND	ND	ND	ND	0
							5.7	ND	ND	ND	ND	ND

NOTES:

Base = Baseline sample collected 12/14/04

RAOs GW = Remedial Action Objectives for Groundwater

CAS = Chemical Abstract Service registry number

Bold = Exceeds RAOs for groundwater

Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits

ND = Not Detected

E = Exceeds Calibration Range

ND = (sample) Not Collected, Dry well

NSPD = No sampled, pump down

1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table)

Well MW-11 was removed during excavation and is no longer sampled.

Well MW-15A was filled with gravel and is no longer sampled.

Table 1
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	Groundwater Treatment Effluent													
					Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Sep-01	Dec-01	Jan-03	Mar-03				
Sample Collection Date: Dilution:														1.00				
Volatile Organic Compounds (ug/l)														1.00				
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
benzene	71432	5.0	-	-	142	ND												
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
bromofrom	75282	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
2-butanolone (Mek)	78933	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
chlorobenzene	108907	5.0	-	-	310	ND												
chloroethane	75003	5.0	-	-	420	ND												
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
dibromo-chloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
1,1-dichloroethane	75343	5.0	-	-	500	ND												
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
1,1-dichloroethene	75354	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
cis-1,2-dichloroethene	156592	5.0	5	285	140	ND												
trans-1,2-dichloroethene	156605	5.0	5	total	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
cis-1,3-dichloropropene	547756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
ethylbenzene	100414	5.0	5	1,584	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
2-hexanone	597786	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
methylene chloride	750982	5.0	-	-	2,062	ND												
4-methyl-2-pentanone (MBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
tetrachloroethene	127184	5.0	-	-	267	ND												
toluene	108883	5.0	5	680	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
1,1,1-trichloroethane	71556	5.0	5	1,550	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
trichloroethene	79016	5.0	5	712	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
vinyl chloride	75014	5.0	5	3	23	ND												
o-xylene	95476	5.0	5	2,080	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
m+p xylene	108383(1064	5.0	5	total	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				
TOTAL VOCs					163	82	53	108	263	24	NSPD	151	748	ND				

NOTES:

Base = Baseline sample collected 12/14/99
RAOs GW = Remedial Action Objectives for Groundwater
CAS = Chemical Abstract Service registry number

Bold = Exceeds RAOs for groundwater

Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits

ND = Not Detected

E = Exceeds Calibration Range

NCD = (sample) Not Collected, Dry well

NSPD = Not Sampled, pump down

1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table)

Well MW-11 was removed during excavation and is no longer sampled
Well MW-15A was filled with gravel and is no longer sampled

Scientechn LLC
LEICA, Inc.
Table 1
Summary of Groundwater Monitoring Data

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	Groundwater Treatment Effluent						
					Oct-21-03		Feb-06-04		May-25-04		
					1.00	1.00	1.00	1.00	1.00	1.00	
Volatile Organic Compounds (ug/l)											
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	ND
benzene	71432	5.0	-	-	142	ND	ND	ND	ND	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	ND
bromoform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	ND
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	ND
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND	19
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	-	310	ND	ND	ND	ND	ND	ND
chloroethane	75003	5.0	-	-	420	ND	ND	ND	ND	ND	ND
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	ND
chloroethylene	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	-	500	ND	9.7	19	17	ND	ND
1,2-dichloroethane	107082	5.0	-	-	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	75354	5.0	-	-	ND	ND	ND	ND	ND	ND	ND
cis,1,2-dichloroethene	156592	5.0	5	285	38	150	ND	ND	ND	ND	ND
trans-1,2-dichloroethene	156605	5.0	5	total	ND	ND	ND	ND	ND	ND	ND
1,2-dichlorogycerine	-	-	-	-	ND	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND
ethylbenzene	100414	5.0	5	1,584	ND	ND	ND	ND	ND	ND	ND
2-hexanone	591786	10	-	-	ND	ND	ND	ND	ND	ND	ND
methylene chloride	75092	5.0	-	-	2,062	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	ND
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	ND
tetrachloroethylene	127184	5.0	-	-	267	ND	ND	ND	ND	ND	ND
toluene	108893	5.0	5	610	ND	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	71556	5.0	5	1,950	ND	9.3	65	60	ND	ND	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	ND
trichloroethylene	79016	5.0	5	712	5.5	24	70	67	ND	ND	ND
vinyl chloride	75014	5.0	5	3	ND	23	57	52	ND	ND	ND
oxylene	95476	5.0	5	2,080	ND	ND	ND	ND	ND	ND	ND
m+p xylene	108383/1064	5.0	5	total	ND	ND	ND	ND	ND	ND	ND
TOTAL VOCs		23			43.5	216	211	426	ND	19	

NOTES:

Base = Baseline sample collected 12/14/99

RAOs GW = Remedial Action Objectives for Groundwater

CAS = Chemical Abstract Service registry number

Bold = Exceeds RAOs for groundwater

Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits

ND = Not Detected

E = Exceeds Calibration Range

NCD = (sample) Not Collected, Dry well

NSPD = Not sampled, pump down

1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table)

Well MW-11 was removed during excavation and is no longer sampled.

Well MW-15A was filled with gravel and is no longer sampled.

Table 2
Summary of Groundwater Monitoring Well Measurements
September 26, 2004
LEICA Inc.

Well Number	Depth to Water (ft.)	Depth to Bottom (ft.)	Top of PVC Elevation (ft.)	Water Column (ft.)	Well ID (inches)	One Well Volume (gal.)	Water Elevation (ft.)
MW-1A	14.74	39.40	663.48	24.66	4	16.10	648.74
MW-2	7.54	7.68	657.01	0.14	2	0.02	649.47
MW-2A	7.48	29.40	657.02	21.92	4	14.31	649.54
MW-3	8.30	11.00	655.94	2.70	2	0.44	647.64
MW-4	8.82	11.93	655.57	3.11	2	0.51	646.75
MW-5	7.98	11.11	654.80	3.13	2	0.51	646.82
MW-5A	8.04	39.02	654.84	30.98	4	20.23	646.80
MW-6	12.70	14.80	660.84	2.10	2	0.34	648.14
MW-6A	12.42	19.88	659.38	7.46	4	4.87	646.96
MW-7	10.14	12.30	658.21	2.16	2	0.35	648.07
MW-8 ¹			Removed during excavation				
MW-9	6.28	10.44	654.99	4.16	2	0.68	648.71
MW-9B	7.46	59.41		51.95	4	33.92	
MW-10	8.36	9.93	655.48	1.57	2	0.26	647.12
MW-11 ¹			Removed during excavation				
MW-11A			Bedrock well with groundwater pump				
MW-12	9.06	11.04	656.93	1.98	2	0.32	647.87
MW-13	7.40	10.28	654.66	2.88	2	0.47	647.26
MW-13A	7.32	45.07	655.13	37.75	4	24.65	647.81
MW-14	3.90	10.52	653.38	6.62	2	1.08	649.48
MW-14A	7.18	34.26	653.70	27.08	4	17.68	646.52
MW-15A ¹			Filled with Gravel				
MW-16R ²	9.02	11.97	660.04	2.95	2	0.48	651.02
MW-16A			Bedrock well with groundwater pump				
MW-17A	5.03	40.00	659.18	34.97	4	22.84	654.15
MW-19	10.86	13.30	660.84	2.44	2	0.40	649.98
MW-20	9.94	11.63	659.12	1.69	2	0.28	649.18
MW-22	5.82	10.04	652.51	4.22	2	0.69	646.69
MW-23	NL	13.50	656.18		2		

Notes

- 1 Monitoring well accidentally damaged or removed during excavation activities in Area C
- 2 Monitoring well MW-16R installed to replace MW-16
- 3 NL = Not Located

Table 3
Summary of Groundwater Monitoring Well Measurements
December 21, 2004
LEICA Inc.

Well Number	Depth to Water (ft.)	Depth to Bottom (ft.)	Top of PVC Elevation (ft.)	Water Column (ft.)	Well ID (inches)	One Well Volume (gal.)	Water Elevation (ft.)
MW-1A	9.38	39.40	663.48	30.02	4	19.60	654.10
MW-2	6.56	7.68	657.01	1.12	2	0.18	650.45
MW-2A	6.60	29.40	657.02	22.8	4	14.89	650.42
MW-3	5.34	11.00	655.94	5.66	2	0.92	650.60
MW-4	6.86	11.93	655.57	5.07	2	0.83	648.71
MW-5	3.72	11.11	654.80	7.39	2	1.20	651.08
MW-5A	4.10	39.02	654.84	34.92	4	22.80	650.74
MW-6	9.26	14.80	660.84	5.54	2	0.90	651.58
MW-6A	10.80	19.88	659.38	9.08	4	5.93	648.58
MW-7	7.88	12.30	658.21	4.42	2	0.72	650.33
MW-8 ¹			Removed during excavation				
MW-9	2.54	10.44	654.99	7.90	2	1.29	652.45
MW-9B	3.88	59.41		55.53	4	36.26	
MW-10	4.20	9.93	655.48	5.73	2	0.93	651.28
MW-11 ¹			Removed during excavation				
MW-11A			Bedrock well with groundwater pump				
MW-12	6.80	11.04	656.93	4.24	2	0.69	650.13
MW-13	3.06	10.28	654.66	7.22	2	1.18	651.60
MW-13A	5.40	45.07	655.13	39.67	4	25.90	649.73
MW-14	4.44	10.52	653.38	6.08	2	0.99	648.94
MW-14A	6.32	34.26	653.70	27.94	4	18.24	647.38
MW-15A ¹			Filled with Gravel				
MW-16R ²	8.90	11.97	660.04	3.07	2	0.50	651.14
MW-16A			Bedrock well with groundwater pump				
MW-17A	2.5	40.00	659.18	37.5	4	24.49	656.68
MW-19	6.84	13.30	660.84	6.46	2	1.05	654.00
MW-20	2.70	11.63	659.12	8.93	2	1.46	656.42
MW-22	4.32	10.04	652.51	5.72	2	0.93	648.19
MW-23	NL	13.50	656.18		2		

Notes

- 1 Monitoring well accidentally damaged or removed during excavation activities in Area C
- 2 Monitoring well MW-16R installed to replace MW-16
- 3 NL = Not Located



A FULL SERVICE ENVIRONMENTAL LABORATORY

October 18, 2004

Mr. Robert McPeak
Scientech Inc.
143 West St.
New Milford, CT 06776

PROJECT:LEICA INC. #31129-200
Submission #:R2423204

Dear Mr. McPeak

Enclosed are the analytical results of the analyses requested. All data has been reviewed prior to report submission. Should you have any questions please contact me at (585) 288-5380.

Thank you for letting us provide this service.

Sincerely,

COLUMBIA ANALYTICAL SERVICES

Karen Bunker

Karen Bunker
Project Manager

Enc.



1 Mustard ST.
Suite 250
Rochester, NY 14609
(585) 288-5380

THIS IS AN ANALYTICAL TEST REPORT FOR:

Client : Scientech Inc.
Project Reference: LEICA INC. #31129-200
Lab Submission # : R2423204
Project Manager : Karen Bunker
Reported : 10/18/04

Report Contains a total of 25 pages

The results reported herein relate only to the samples received by the laboratory. This report may not be reproduced except in full, without the approval of Columbia Analytical Services.

This package has been reviewed by Columbia Analytical Services' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. Melvin K. Peery



This report contains analytical results for the following samples:

Submission #: R2423204

<u>Lab ID</u>	<u>Client ID</u>
762197	MW11A
762198	MW16A
762199	GWD092604
762200	MW6A
762201	MW6
762202	MW16R
762203	MW7
762204	MW14A
762205	MW14
762206	MW4
762207	MW10
762208	MW22
762323	TRIP BLANK

CASE NARRATIVE

COMPANY: Scientech, Inc.
Project Reference: Leica Inc. #31129-200
SUBMISSION #: R2423204

Water samples were collected on 9/26/04 by Scientech and received at the laboratory on 9/28/04 via CAS Courier, unbroken and without bubbles at a cooler temperature of 3°C.

Volatile Organics by GC/MS

Thirteen (13) water samples including one (1) Trip Blank were analyzed for the Target Compound List of Volatile Organics by Method 8260B from SW-846.

The initial and continuing calibrations criteria were met all samples.

All BFB Tune requirements were met for the method.

Surrogate standard recoveries were within acceptance limits for all samples.

The Laboratory Method Blank was free from contamination.

The samples were analyzed within the required analysis holding times of 14 days.

Several samples required dilutions in order to bring data within the calibration range of the standards. One (1) sample, location MW16R (CAS Order #762202) required an additional dilution to bring Trichloroethene and Cis-Dichloroethene within range. The initial result for this compound is flagged as "E" for estimated. The sample was repeated at the appropriate dilution for the hit. Both sets of data are included in the report.

All samples were found to be properly preserved at a pH of < 2. The sample vials were checked after analysis in order to preserve the integrity of the sample.

No other analytical or QC problems were encountered.



ORGANIC QUALIFIERS

- U - Indicates compound was analyzed for but not detected. The sample quantitation limit must be corrected for dilution and for percent moisture.
- J - Indicates an estimated value. The flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the mass spectral data indicate the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
- N - Indicates presumptive evidence of a compound. This flag is only used for tentatively identified compounds, where the identification is based on a mass spectral library search.
- P - This flag is used for a pesticide/Aroclor target analyte when there is a greater than 25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form I and flagged with a "P".
- C - This flag applies to pesticide results where the identification has been confirmed by GC/MS.
- B - This flag is used when the analyte is found in the associated blank as well as in the sample.
- E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
- D - This flag identifies all compounds identified in an analysis at a secondary dilution factor. If a sample or extract is re-analyzed at a higher dilution factor, as in the "E" flag above, the "DL" suffix is appended to the sample number on the Form I for the diluted sample, and ALL concentration values reported on that Form I are flagged with the "D" flag.
- A - This flag indicates that a TIC is a suspected aldol-condensation product.
- X - As specified in Case Narrative.
- * - This flag identifies compounds associated with a quality control parameter which exceeds laboratory limits.

CAS/Rochester Lab ID # for State Certifications

Army Corp of Engineers Validated	NELAP Accredited
Delaware Accredited	New York ID # 10145
Connecticut ID # PH0556	New Jersey ID # NY004
Florida ID # E87674	New Hampshire ID # 294100 A/B
Massachusetts ID # M-NY032	Pennsylvania Registration 68-786
Navy Facilities Engineering Service Center Approved	Rhode Island ID # 158
Nebraska Accredited	South Carolina ID #91012
	West Virginia ID # 292

COLUMBIA ANALYTICAL SERVICES**VOLATILE ORGANICS**

METHOD 8260B TCL

Reported: 10/18/04

Scientech Inc.

Project Reference: LEICA INC. #31129-200

Client Sample ID : MW11A

Date Sampled : 09/26/04 10:00 Order #: 762197

Date Received: 09/28/04 Submission #: R2423204

Sample Matrix: WATER

Analytical Run 109034

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 10/05/04		
ANALYTICAL DILUTION:	5.00		
ACETONE	20	100	UG/L
BENZENE	5.0	25	UG/L
BROMODICHLOROMETHANE	5.0	25	UG/L
BROMOFORM	5.0	25	UG/L
BROMOMETHANE	5.0	25	UG/L
2-BUTANONE (MEK)	10	50	UG/L
CARBON DISULFIDE	10	50	UG/L
CARBON TETRACHLORIDE	5.0	25	UG/L
CHLOROBENZENE	5.0	25	UG/L
CHLOROETHANE	5.0	25	UG/L
CHLOROFORM	5.0	25	UG/L
CHLOROMETHANE	5.0	25	UG/L
DIBROMOCHLOROMETHANE	5.0	25	UG/L
1,1-DICHLOROETHANE	5.0	25	UG/L
1,2-DICHLOROETHANE	5.0	25	UG/L
1,1-DICHLOROETHENE	5.0	25	UG/L
CIS-1,2-DICHLOROETHENE	5.0	600	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	25	UG/L
1,2-DICHLOROPROPANE	5.0	25	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	25	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	25	UG/L
ETHYLBENZENE	5.0	25	UG/L
2-HEXANONE	10	50	UG/L
METHYLENE CHLORIDE	5.0	25	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	50	UG/L
STYRENE	5.0	25	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	25	UG/L
TETRACHLOROETHENE	5.0	25	UG/L
TOLUENE	5.0	25	UG/L
1,1,1-TRICHLOROETHANE	5.0	25	UG/L
1,1,2-TRICHLOROETHANE	5.0	25	UG/L
TRICHLOROETHENE	5.0	25	UG/L
VINYL CHLORIDE	5.0	980	UG/L
O-XYLENE	5.0	25	UG/L
M+P-XYLENE	5.0	25	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	106	%
TOLUENE-D8	(88 - 124 %)	107	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	106	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
 METHOD 8260B TCL
 Reported: 10/18/04

Scientech Inc.

Project Reference: LEICA INC. #31129-200
 Client Sample ID : MW16A

Date Sampled : 09/26/04 10:20 Order #: 762198 Sample Matrix: WATER
 Date Received: 09/28/04 Submission #: R2423204 Analytical Run 109034

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 10/05/04		
ANALYTICAL DILUTION:	10.00		
ACETONE	20	200	UG/L
BENZENE	5.0	50	UG/L
BROMODICHLOROMETHANE	5.0	50	UG/L
BROMOFORM	5.0	50	UG/L
BROMOMETHANE	5.0	50	UG/L
2-BUTANONE (MEK)	10	100	UG/L
CARBON DISULFIDE	10	100	UG/L
CARBON TETRACHLORIDE	5.0	50	UG/L
CHLOROBENZENE	5.0	50	UG/L
CHLOROETHANE	5.0	50	UG/L
CHLOROFORM	5.0	50	UG/L
CHLOROMETHANE	5.0	50	UG/L
DIBROMOCHLOROMETHANE	5.0	50	UG/L
1,1-DICHLOROETHANE	5.0	240	UG/L
1,2-DICHLOROETHANE	5.0	50	UG/L
1,1-DICHLOROETHENE	5.0	50	UG/L
CIS-1,2-DICHLOROETHENE	5.0	1900	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	50	UG/L
1,2-DICHLOROPROPANE	5.0	50	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	50	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	50	UG/L
ETHYLBENZENE	5.0	50	UG/L
2-HEXANONE	10	100	UG/L
METHYLENE CHLORIDE	5.0	50	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	100	UG/L
STYRENE	5.0	50	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	50	UG/L
TETRACHLOROETHENE	5.0	50	UG/L
TOLUENE	5.0	50	UG/L
1,1,1-TRICHLOROETHANE	5.0	1200	UG/L
1,1,2-TRICHLOROETHANE	5.0	50	UG/L
TRICHLOROETHENE	5.0	970	UG/L
VINYL CHLORIDE	5.0	240	UG/L
O-XYLENE	5.0	50	UG/L
M+P-XYLENE	5.0	50	UG/L

SURROGATE RECOVERIES**QC LIMITS**

4-BROMOFLUOROBENZENE	(83 - 119 %)	104	%
TOLUENE-D8	(88 - 124 %)	105	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	106	%

COLUMBIA ANALYTICAL SERVICESVOLATILE ORGANICS
METHOD 8260B TCL
Reported: 10/18/04

Scientech Inc.

Project Reference: LEICA INC. #31129-200

Client Sample ID : GWD092604

Date Sampled : 09/26/04 10:40 Order #: 762199 Sample Matrix: WATER
Date Received: 09/28/04 Submission #: R2423204 Analytical Run 109034

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 10/06/04		
ANALYTICAL DILUTION:	1.00		
ACETONE	20	20	UG/L
BENZENE	5.0	5.0	UG/L
BROMODICHLOROMETHANE	5.0	5.0	UG/L
BROMOFORM	5.0	5.0	UG/L
BROMOMETHANE	5.0	5.0	UG/L
2-BUTANONE (MEK)	10	10	UG/L
CARBON DISULFIDE	10	10	UG/L
CARBON TETRACHLORIDE	5.0	5.0	UG/L
CHLOROBENZENE	5.0	5.0	UG/L
CHLOROETHANE	5.0	5.0	UG/L
CHLOROFORM	5.0	5.0	UG/L
CHLOROMETHANE	5.0	5.0	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0	UG/L
1,1-DICHLOROETHANE	5.0	5.0	UG/L
1,2-DICHLOROETHANE	5.0	5.0	UG/L
1,1-DICHLOROETHENE	5.0	5.0	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0	UG/L
1,2-DICHLOROPROPANE	5.0	5.0	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0	UG/L
ETHYLBENZENE	5.0	5.0	UG/L
2-HEXANONE	10	10	UG/L
METHYLENE CHLORIDE	5.0	5.0	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10	UG/L
STYRENE	5.0	5.0	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0	UG/L
TETRACHLOROETHENE	5.0	5.0	UG/L
TOLUENE	5.0	5.0	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0	UG/L
TRICHLOROETHENE	5.0	5.0	UG/L
VINYL CHLORIDE	5.0	5.0	UG/L
O-XYLENE	5.0	5.0	UG/L
M+P-XYLENE	5.0	5.0	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	106	%
TOLUENE-D8	(88 - 124 %)	106	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	107	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 10/18/04

Scientech Inc.

Project Reference: LEICA INC. #31129-200
Client Sample ID : MW6A

Date Sampled : 09/26/04 12:30 Order #: 762200 Sample Matrix: WATER
Date Received: 09/28/04 Submission #: R2423204 Analytical Run 109034

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 10/05/04		
ANALYTICAL DILUTION:	2.00		
ACETONE	20	40	UG/L
BENZENE	5.0	10	UG/L
BROMODICHLOROMETHANE	5.0	10	UG/L
BROMOFORM	5.0	10	UG/L
BROMOMETHANE	5.0	10	UG/L
2-BUTANONE (MEK)	10	20	UG/L
CARBON DISULFIDE	10	20	UG/L
CARBON TETRACHLORIDE	5.0	10	UG/L
CHLOROBENZENE	5.0	10	UG/L
CHLOROETHANE	5.0	10	UG/L
CHLOROFORM	5.0	10	UG/L
CHLOROMETHANE	5.0	10	UG/L
DIBROMOCHLOROMETHANE	5.0	10	UG/L
1,1-DICHLOROETHANE	5.0	10	UG/L
1,2-DICHLOROETHANE	5.0	10	UG/L
1,1-DICHLOROETHENE	5.0	10	UG/L
CIS-1,2-DICHLOROETHENE	5.0	360	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	12	UG/L
1,2-DICHLOROPROPANE	5.0	10	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	10	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	10	UG/L
ETHYLBENZENE	5.0	10	UG/L
2-HEXANONE	10	20	UG/L
METHYLENE CHLORIDE	5.0	10	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	20	UG/L
STYRENE	5.0	10	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	10	UG/L
TETRACHLOROETHENE	5.0	10	UG/L
TOLUENE	5.0	10	UG/L
1,1,1-TRICHLOROETHANE	5.0	10	UG/L
1,1,2-TRICHLOROETHANE	5.0	10	UG/L
TRICHLOROETHENE	5.0	18	UG/L
VINYL CHLORIDE	5.0	120	UG/L
O-XYLENE	5.0	10	UG/L
M+P-XYLENE	5.0	10	UG/L

SURROGATE RECOVERIES**QC LIMITS**

4-BROMOFLUOROBENZENE	(83 - 119 %)	105	%
TOLUENE-D8	(88 - 124 %)	106	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	107	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 10/18/04

Scientech Inc.

Project Reference: LEICA INC. #31129-200
Client Sample ID : MW6

Date Sampled : 09/26/04 13:00 Order #: 762201 Sample Matrix: WATER
Date Received: 09/28/04 Submission #: R2423204 Analytical Run 109034

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 10/05/04		
ANALYTICAL DILUTION:	1.00		
ACETONE	20	20	UG/L
BENZENE	5.0	5.0	UG/L
BROMODICHLOROMETHANE	5.0	5.0	UG/L
BROMOFORM	5.0	5.0	UG/L
BROMOMETHANE	5.0	5.0	UG/L
2-BUTANONE (MEK)	10	10	UG/L
CARBON DISULFIDE	10	10	UG/L
CARBON TETRACHLORIDE	5.0	5.0	UG/L
CHLOROBENZENE	5.0	5.0	UG/L
CHLOROETHANE	5.0	5.0	UG/L
CHLOROFORM	5.0	5.0	UG/L
CHLOROMETHANE	5.0	5.0	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0	UG/L
1,1-DICHLOROETHANE	5.0	5.0	UG/L
1,2-DICHLOROETHANE	5.0	5.0	UG/L
1,1-DICHLOROETHENE	5.0	5.0	UG/L
CIS-1,2-DICHLOROETHENE	5.0	92	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0	UG/L
1,2-DICHLOROPROPANE	5.0	5.0	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0	UG/L
ETHYLBENZENE	5.0	5.0	UG/L
2-HEXANONE	10	10	UG/L
METHYLENE CHLORIDE	5.0	5.0	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10	UG/L
STYRENE	5.0	5.0	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0	UG/L
TETRACHLOROETHENE	5.0	5.0	UG/L
TOLUENE	5.0	5.0	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0	UG/L
TRICHLOROETHENE	5.0	19	UG/L
VINYL CHLORIDE	5.0	5.0	UG/L
O-XYLENE	5.0	5.0	UG/L
M+P-XYLENE	5.0	5.0	UG/L

SURROGATE RECOVERIES**QC LIMITS**

4-BROMOFLUOROBENZENE	(83 - 119 %)	106	%
TOLUENE-D8	(88 - 124 %)	106	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	104	%

COLUMBIA ANALYTICAL SERVICES**VOLATILE ORGANICS**

METHOD 8260B TCL

Reported: 10/18/04

Scientech Inc.

Project Reference: LEICA INC. #31129-200

Client Sample ID : MW16R

Date Sampled : 09/26/04 14:30 Order #: 762202

Sample Matrix: WATER

Date Received: 09/28/04 Submission #: R2423204

Analytical Run 109034

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 10/05/04		
ANALYTICAL DILUTION:	20.00		
ACETONE	20	400 U	UG/L
BENZENE	5.0	100 U	UG/L
BROMODICHLOROMETHANE	5.0	100 U	UG/L
BROMOFORM	5.0	100 U	UG/L
BROMOMETHANE	5.0	100 U	UG/L
2-BUTANONE (MEK)	10	200 U	UG/L
CARBON DISULFIDE	10	200 U	UG/L
CARBON TETRACHLORIDE	5.0	100 U	UG/L
CHLOROBENZENE	5.0	100 U	UG/L
CHLOROETHANE	5.0	100 U	UG/L
CHLOROFORM	5.0	100 U	UG/L
CHLOROMETHANE	5.0	100 U	UG/L
DIBROMOCHLOROMETHANE	5.0	100 U	UG/L
1,1-DICHLOROETHANE	5.0	370	UG/L
1,2-DICHLOROETHANE	5.0	100 U	UG/L
1,1-DICHLOROETHENE	5.0	100 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	4600 E	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	100 U	UG/L
1,2-DICHLOROPROPANE	5.0	100 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	100 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	100 U	UG/L
ETHYLBENZENE	5.0	100 U	UG/L
2-HEXANONE	10	200 U	UG/L
METHYLENE CHLORIDE	5.0	100 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	200 U	UG/L
STYRENE	5.0	100 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	100 U	UG/L
TETRACHLOROETHENE	5.0	100 U	UG/L
TOLUENE	5.0	100 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	480	UG/L
1,1,2-TRICHLOROETHANE	5.0	100 U	UG/L
TRICHLOROETHENE	5.0	12000 E	UG/L
VINYL CHLORIDE	5.0	100 U	UG/L
O-XYLENE	5.0	100 U	UG/L
M+P-XYLENE	5.0	100 U	UG/L

SURROGATE RECOVERIES**QC LIMITS**

4-BROMOFLUOROBENZENE	(83 - 119 %)	109	%
TOLUENE-D8	(88 - 124 %)	106	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	106	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 10/18/04

Scientech Inc.

Project Reference: LEICA INC. #31129-200
Client Sample ID : MW16R

Date Sampled : 09/26/04 14:30 Order #: 762202 Sample Matrix: WATER
Date Received: 09/28/04 Submission #: R2423204 Analytical Run 109034

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 10/06/04		
ANALYTICAL DILUTION:	100.00		
ACETONE	20	2000	UG/L
BENZENE	5.0	500	UG/L
BROMODICHLOROMETHANE	5.0	500	UG/L
BROMOFORM	5.0	500	UG/L
BROMOMETHANE	5.0	500	UG/L
2-BUTANONE (MEK)	10	1000	UG/L
CARBON DISULFIDE	10	1000	UG/L
CARBON TETRACHLORIDE	5.0	500	UG/L
CHLOROBENZENE	5.0	500	UG/L
CHLOROETHANE	5.0	500	UG/L
CHLOROFORM	5.0	500	UG/L
CHLOROMETHANE	5.0	500	UG/L
DIBROMOCHLOROMETHANE	5.0	500	UG/L
1,1-DICHLOROETHANE	5.0	500	UG/L
1,2-DICHLOROETHANE	5.0	500	UG/L
1,1-DICHLOROETHENE	5.0	500	UG/L
CIS-1,2-DICHLOROETHENE	5.0	4700	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	500	UG/L
1,2-DICHLOROPROPANE	5.0	500	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	500	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	500	UG/L
ETHYLBENZENE	5.0	500	UG/L
2-HEXANONE	10	1000	UG/L
METHYLENE CHLORIDE	5.0	500	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	1000	UG/L
STYRENE	5.0	500	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	500	UG/L
TETRACHLOROETHENE	5.0	500	UG/L
TOLUENE	5.0	500	UG/L
1,1,1-TRICHLOROETHANE	5.0	520	UG/L
1,1,2-TRICHLOROETHANE	5.0	500	UG/L
TRICHLOROETHENE	5.0	12000	UG/L
VINYL CHLORIDE	5.0	500	UG/L
O-XYLENE	5.0	500	UG/L
M+P-XYLENE	5.0	500	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	109	%
TOLUENE-D8	(88 - 124 %)	104	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	105	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 10/18/04

Scientech Inc.

Project Reference: LEICA INC. #31129-200

Client Sample ID : MW7

Date Sampled : 09/26/04 14:40 Order #: 762203 Sample Matrix: WATER
 Date Received: 09/28/04 Submission #: R2423204 Analytical Run 109034

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/05/04			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20	UG/L
BENZENE	5.0	5.0	UG/L
BROMODICHLOROMETHANE	5.0	5.0	UG/L
BROMOFORM	5.0	5.0	UG/L
BROMOMETHANE	5.0	5.0	UG/L
2-BUTANONE (MEK)	10	10	UG/L
CARBON DISULFIDE	10	10	UG/L
CARBON TETRACHLORIDE	5.0	5.0	UG/L
CHLOROBENZENE	5.0	5.0	UG/L
CHLOROETHANE	5.0	5.0	UG/L
CHLOROFORM	5.0	5.0	UG/L
CHLOROMETHANE	5.0	5.0	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0	UG/L
1,1-DICHLOROETHANE	5.0	5.0	UG/L
1,2-DICHLOROETHANE	5.0	5.0	UG/L
1,1-DICHLOROETHENE	5.0	5.0	UG/L
CIS-1,2-DICHLOROETHENE	5.0	53	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0	UG/L
1,2-DICHLOROPROPANE	5.0	5.0	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0	UG/L
ETHYLBENZENE	5.0	5.0	UG/L
2-HEXANONE	10	10	UG/L
METHYLENE CHLORIDE	5.0	5.0	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10	UG/L
STYRENE	5.0	5.0	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0	UG/L
TETRACHLOROETHENE	5.0	5.0	UG/L
TOLUENE	5.0	5.0	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0	UG/L
TRICHLOROETHENE	5.0	6.4	UG/L
VINYL CHLORIDE	5.0	11	UG/L
O-XYLENE	5.0	5.0	UG/L
M+P-XYLENE	5.0	5.0	UG/L

SURROGATE RECOVERIES**QC LIMITS**

4-BROMOFLUOROBENZENE	(83 - 119 %)	109	%
TOLUENE-D8	(88 - 124 %)	103	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	103	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 10/18/04

Scientech Inc.

Project Reference: LEICA INC. #31129-200

Client Sample ID : MW14A

Date Sampled : 09/26/04 15:00 Order #: 762204 Sample Matrix: WATER
Date Received: 09/28/04 Submission #: R2423204 Analytical Run 109034

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 10/05/04		
ANALYTICAL DILUTION:	1.00		
ACETONE	20	20	UG/L
BENZENE	5.0	5.0	UG/L
BROMODICHLOROMETHANE	5.0	5.0	UG/L
BROMOFORM	5.0	5.0	UG/L
BROMOMETHANE	5.0	5.0	UG/L
2-BUTANONE (MEK)	10	10	UG/L
CARBON DISULFIDE	10	10	UG/L
CARBON TETRACHLORIDE	5.0	5.0	UG/L
CHLOROBENZENE	5.0	5.0	UG/L
CHLOROETHANE	5.0	5.0	UG/L
CHLOROFORM	5.0	5.0	UG/L
CHLOROMETHANE	5.0	5.0	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0	UG/L
1,1-DICHLOROETHANE	5.0	5.0	UG/L
1,2-DICHLOROETHANE	5.0	5.0	UG/L
1,1-DICHLOROETHENE	5.0	5.0	UG/L
CIS-1,2-DICHLOROETHENE	5.0	16	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0	UG/L
1,2-DICHLOROPROPANE	5.0	5.0	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0	UG/L
ETHYLBENZENE	5.0	5.0	UG/L
2-HEXANONE	10	10	UG/L
METHYLENE CHLORIDE	5.0	5.0	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10	UG/L
STYRENE	5.0	5.0	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0	UG/L
TETRACHLOROETHENE	5.0	5.0	UG/L
TOLUENE	5.0	5.0	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0	UG/L
TRICHLOROETHENE	5.0	5.0	UG/L
VINYL CHLORIDE	5.0	19	UG/L
O-XYLENE	5.0	5.0	UG/L
M+P-XYLENE	5.0	5.0	UG/L

SURROGATE RECOVERIES

QC LIMITS

4-BROMOFLUOROBENZENE	(83 - 119 %)	108	%
TOLUENE-D8	(88 - 124 %)	105	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	105	%

COLUMBIA ANALYTICAL SERVICESVOLATILE ORGANICS
METHOD 8260B TCL
Reported: 10/18/04

Scientech Inc.

Project Reference: LEICA INC. #31129-200

Client Sample ID : MW14

Date Sampled : 09/26/04 15:30 Order #: 762205 Sample Matrix: WATER
Date Received: 09/28/04 Submission #: R2423204 Analytical Run 109034

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 10/05/04		
ANALYTICAL DILUTION:	2.50		
ACETONE	20	50	UG/L
BENZENE	5.0	13	UG/L
BROMODICHLOROMETHANE	5.0	13	UG/L
BROMOFORM	5.0	13	UG/L
BROMOMETHANE	5.0	13	UG/L
2-BUTANONE (MEK)	10	25	UG/L
CARBON DISULFIDE	10	25	UG/L
CARBON TETRACHLORIDE	5.0	13	UG/L
CHLOROBENZENE	5.0	13	UG/L
CHLOROETHANE	5.0	13	UG/L
CHLOROFORM	5.0	13	UG/L
CHLOROMETHANE	5.0	13	UG/L
DIBROMOCHLOROMETHANE	5.0	13	UG/L
1,1-DICHLOROETHANE	5.0	13	UG/L
1,2-DICHLOROETHANE	5.0	13	UG/L
1,1-DICHLOROETHENE	5.0	13	UG/L
CIS-1,2-DICHLOROETHENE	5.0	380	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	13	UG/L
1,2-DICHLOROPROPANE	5.0	13	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	13	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	13	UG/L
ETHYLBENZENE	5.0	13	UG/L
2-HEXANONE	10	25	UG/L
METHYLENE CHLORIDE	5.0	13	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	25	UG/L
STYRENE	5.0	13	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	13	UG/L
TETRACHLOROETHENE	5.0	13	UG/L
TOLUENE	5.0	13	UG/L
1,1,1-TRICHLOROETHANE	5.0	13	UG/L
1,1,2-TRICHLOROETHANE	5.0	13	UG/L
TRICHLOROETHENE	5.0	13	UG/L
VINYL CHLORIDE	5.0	320	UG/L
O-XYLENE	5.0	13	UG/L
M+P-XYLENE	5.0	13	UG/L
SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	107	%
TOLUENE-D8	(88 - 124 %)	107	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	107	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
 METHOD 8260B TCL
 Reported: 10/18/04

Scientech Inc.
 Project Reference: LEICA INC. #31129-200
 Client Sample ID : MW4

Date Sampled : 09/26/04 16:00 Order #: 762206 Sample Matrix: WATER
 Date Received: 09/28/04 Submission #: R2423204 Analytical Run 109034

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 10/06/04		
ANALYTICAL DILUTION:	1.00		
ACETONE	20	20	UG/L
BENZENE	5.0	5.0	UG/L
BROMODICHLOROMETHANE	5.0	5.0	UG/L
BROMOFORM	5.0	5.0	UG/L
BROMOMETHANE	5.0	5.0	UG/L
2-BUTANONE (MEK)	10	10	UG/L
CARBON DISULFIDE	10	10	UG/L
CARBON TETRACHLORIDE	5.0	5.0	UG/L
CHLOROBENZENE	5.0	5.0	UG/L
CHLOROETHANE	5.0	5.0	UG/L
CHLOROFORM	5.0	5.0	UG/L
CHLOROMETHANE	5.0	5.0	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0	UG/L
1,1-DICHLOROETHANE	5.0	5.0	UG/L
1,2-DICHLOROETHANE	5.0	5.0	UG/L
1,1-DICHLOROETHENE	5.0	5.0	UG/L
CIS-1,2-DICHLOROETHENE	5.0	180	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0	UG/L
1,2-DICHLOROPROPANE	5.0	5.0	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0	UG/L
ETHYLBENZENE	5.0	5.0	UG/L
2-HEXANONE	10	10	UG/L
METHYLENE CHLORIDE	5.0	5.0	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10	UG/L
STYRENE	5.0	5.0	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0	UG/L
TETRACHLOROETHENE	5.0	5.0	UG/L
TOLUENE	5.0	5.0	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0	UG/L
TRICHLOROETHENE	5.0	8.8	UG/L
VINYL CHLORIDE	5.0	120	UG/L
O-XYLENE	5.0	5.0	UG/L
M+P-XYLENE	5.0	5.0	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	109	%
TOLUENE-D8	(88 - 124 %)	106	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	108	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 10/18/04

Scientech Inc.

Project Reference: LEICA INC. #31129-200
Client Sample ID : MW10

Date Sampled : 09/26/04 16:30 Order #: 762207 Sample Matrix: WATER
Date Received: 09/28/04 Submission #: R2423204 Analytical Run 109034

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 10/06/04		
ANALYTICAL DILUTION:	2.00		
ACETONE	20	40 U	UG/L
BENZENE	5.0	10 U	UG/L
BROMODICHLOROMETHANE	5.0	10 U	UG/L
BROMOFORM	5.0	10 U	UG/L
BROMOMETHANE	5.0	10 U	UG/L
2-BUTANONE (MEK)	10	20 U	UG/L
CARBON DISULFIDE	10	20 U	UG/L
CARBON TETRACHLORIDE	5.0	10 U	UG/L
CHLOROBENZENE	5.0	10 U	UG/L
CHLOROETHANE	5.0	10 U	UG/L
CHLOROFORM	5.0	10 U	UG/L
CHLOROMETHANE	5.0	10 U	UG/L
DIBROMOCHLOROMETHANE	5.0	10 U	UG/L
1,1-DICHLOROETHANE	5.0	10 U	UG/L
1,2-DICHLOROETHANE	5.0	10 U	UG/L
1,1-DICHLOROETHENE	5.0	10 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	130	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	12	UG/L
1,2-DICHLOROPROPANE	5.0	10 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	10 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	10 U	UG/L
ETHYLBENZENE	5.0	10 U	UG/L
2-HEXANONE	10	20 U	UG/L
METHYLENE CHLORIDE	5.0	10 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	20 U	UG/L
STYRENE	5.0	10 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	10 U	UG/L
TETRACHLOROETHENE	5.0	10 U	UG/L
TOLUENE	5.0	10 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	10 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	10 U	UG/L
TRICHLOROETHENE	5.0	10 U	UG/L
VINYL CHLORIDE	5.0	270	UG/L
O-XYLENE	5.0	10 U	UG/L
M+P-XYLENE	5.0	10 U	UG/L
SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	107	%
TOLUENE-D8	(88 - 124 %)	106	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	107	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 10/18/04

Scientech Inc.

Project Reference: LEICA INC. #31129-200
Client Sample ID : MW22

Date Sampled : 09/26/04 17:00 Order #: 762208 Sample Matrix: WATER
Date Received: 09/28/04 Submission #: R2423204 Analytical Run 109034

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 10/05/04		
ANALYTICAL DILUTION:	1.00		
ACETONE	20	20	UG/L
BENZENE	5.0	5.0	UG/L
BROMODICHLOROMETHANE	5.0	5.0	UG/L
BROMOFORM	5.0	5.0	UG/L
BROMOMETHANE	5.0	5.0	UG/L
2-BUTANONE (MEK)	10	10	UG/L
CARBON DISULFIDE	10	10	UG/L
CARBON TETRACHLORIDE	5.0	5.0	UG/L
CHLOROBENZENE	5.0	5.0	UG/L
CHLOROETHANE	5.0	5.0	UG/L
CHLOROFORM	5.0	5.0	UG/L
CHLOROMETHANE	5.0	5.0	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0	UG/L
1,1-DICHLOROETHANE	5.0	5.0	UG/L
1,2-DICHLOROETHANE	5.0	5.0	UG/L
1,1-DICHLOROETHENE	5.0	5.0	UG/L
CIS-1,2-DICHLOROETHENE	5.0	11	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0	UG/L
1,2-DICHLOROPROPANE	5.0	5.0	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0	UG/L
ETHYLBENZENE	5.0	5.0	UG/L
2-HEXANONE	10	10	UG/L
METHYLENE CHLORIDE	5.0	5.0	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10	UG/L
STYRENE	5.0	5.0	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0	UG/L
TETRACHLOROETHENE	5.0	5.0	UG/L
TOLUENE	5.0	5.0	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0	UG/L
TRICHLOROETHENE	5.0	5.0	UG/L
VINYL CHLORIDE	5.0	48	UG/L
O-XYLENE	5.0	5.0	UG/L
M+P-XYLENE	5.0	5.0	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	106	%
TOLUENE-D8	(88 - 124 %)	104	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	106	%

COLUMBIA ANALYTICAL SERVICES**VOLATILE ORGANICS**

METHOD 8260B TCL

Reported: 10/18/04

Scientech Inc.

Project Reference: LEICA INC. #31129-200

Client Sample ID : TRIP BLANK

Date Sampled : 09/26/04 Order #: 762323 Sample Matrix: WATER
Date Received: 09/28/04 Submission #: R2423204 Analytical Run 109034

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 10/05/04		
ANALYTICAL DILUTION:	1.00		
ACETONE	20	20	UG/L
BENZENE	5.0	5.0	UG/L
BROMODICHLOROMETHANE	5.0	5.0	UG/L
BROMOFORM	5.0	5.0	UG/L
BROMOMETHANE	5.0	5.0	UG/L
2-BUTANONE (MEK)	10	10	UG/L
CARBON DISULFIDE	10	10	UG/L
CARBON TETRACHLORIDE	5.0	5.0	UG/L
CHLOROBENZENE	5.0	5.0	UG/L
CHLOROETHANE	5.0	5.0	UG/L
CHLOROFORM	5.0	5.0	UG/L
CHLOROMETHANE	5.0	5.0	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0	UG/L
1,1-DICHLOROETHANE	5.0	5.0	UG/L
1,2-DICHLOROETHANE	5.0	5.0	UG/L
1,1-DICHLOROETHENE	5.0	5.0	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0	UG/L
1,2-DICHLOROPROPANE	5.0	5.0	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0	UG/L
ETHYLBENZENE	5.0	5.0	UG/L
2-HEXANONE	10	10	UG/L
METHYLENE CHLORIDE	5.0	5.0	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10	UG/L
STYRENE	5.0	5.0	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0	UG/L
TETRACHLOROETHENE	5.0	5.0	UG/L
TOLUENE	5.0	5.0	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0	UG/L
TRICHLOROETHENE	5.0	5.0	UG/L
VINYL CHLORIDE	5.0	5.0	UG/L
O-XYLENE	5.0	5.0	UG/L
M+P-XYLENE	5.0	5.0	UG/L

SURROGATE RECOVERIES**QC LIMITS**

4-BROMOFLUOROBENZENE	(83 - 119 %)	103	%
TOLUENE-D8	(88 - 124 %)	104	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	107	%

COLUMBIA ANALYTICAL SERVICESVOLATILE ORGANICS
METHOD: 8260B TCL**LABORATORY CONTROL SAMPLE SUMMARY**

REFERENCE ORDER #: 764574 ANALYTICAL RUN #: 109034

ANALYTE	TRUE VALUE	% RECOVERY	QC LIMITS
DATE ANALYZED	: 10/05/04		
ANALYTICAL DILUTION:	1.0		
ACETONE	20.0	126	50 - 150
BENZENE	20.0	96	70 - 130
BROMODICHLOROMETHANE	20.0	102	70 - 130
BROMOFORM	20.0	94	70 - 130
BROMOMETHANE	20.0	76	50 - 150
2-BUTANONE (MEK)	20.0	118	50 - 150
CARBON DISULFIDE	20.0	85	70 - 130
CARBON TETRACHLORIDE	20.0	93	70 - 130
CHLOROBENZENE	20.0	93	70 - 130
CHLOROETHANE	20.0	99	70 - 130
CHLOROFORM	20.0	101	70 - 130
CHLOROMETHANE	20.0	99	70 - 130
DIBROMOCHLOROMETHANE	20.0	88	70 - 130
1,1-DICHLOROETHANE	20.0	98	70 - 130
1,2-DICHLOROETHANE	20.0	103	70 - 130
1,1-DICHLOROETHENE	20.0	101	70 - 130
CIS-1,2-DICHLOROETHENE	20.0	91	70 - 130
TRANS-1,2-DICHLOROETHENE	20.0	91	70 - 130
1,2-DICHLOROPROPANE	20.0	93	70 - 130
CIS-1,3-DICHLOROPROPENE	20.0	93	70 - 130
TRANS-1,3-DICHLOROPROPENE	20.0	95	70 - 130
ETHYLBENZENE	20.0	97	70 - 130
2-HEXANONE	20.0	123	70 - 130
METHYLENE CHLORIDE	20.0	95	70 - 130
4-METHYL-2-PENTANONE (MIBK)	20.0	118	70 - 130
STYRENE	20.0	93	70 - 130
1,1,2,2-TETRACHLOROETHANE	20.0	99	70 - 130
TETRACHLOROETHENE	20.0	93	70 - 130
TOLUENE	20.0	93	70 - 130
1,1,1-TRICHLOROETHANE	20.0	96	70 - 130
1,1,2-TRICHLOROETHANE	20.0	93	70 - 130
TRICHLOROETHENE	20.0	92	70 - 130
VINYL CHLORIDE	20.0	95	70 - 130
O-XYLENE	20.0	94	70 - 130
M+P-XYLENE	40.0	93	70 - 130

COLUMBIA ANALYTICAL SERVICESVOLATILE ORGANICS
METHOD: 8260B TCL**LABORATORY CONTROL SAMPLE SUMMARY**

REFERENCE ORDER #: 764576 ANALYTICAL RUN #: 109034

ANALYTE	TRUE VALUE	% RECOVERY	QC LIMITS
DATE ANALYZED : 10/06/04			
ANALYTICAL DILUTION: 1.0			
ACETONE	20.0	117	50 - 150
BENZENE	20.0	101	70 - 130
BROMODICHLOROMETHANE	20.0	106	70 - 130
BROMOFORM	20.0	96	70 - 130
BROMOMETHANE	20.0	73	50 - 150
2-BUTANONE (MEK)	20.0	113	50 - 150
CARBON DISULFIDE	20.0	91	70 - 130
CARBON TETRACHLORIDE	20.0	99	70 - 130
CHLOROBENZENE	20.0	97	70 - 130
CHLOROETHANE	20.0	106	70 - 130
CHLOROFORM	20.0	103	70 - 130
CHLOROMETHANE	20.0	108	70 - 130
DIBROMOCHLOROMETHANE	20.0	90	70 - 130
1,1-DICHLOROETHANE	20.0	104	70 - 130
1,2-DICHLOROETHANE	20.0	109	70 - 130
1,1-DICHLOROETHENE	20.0	107	70 - 130
CIS-1,2-DICHLOROETHENE	20.0	94	70 - 130
TRANS-1,2-DICHLOROETHENE	20.0	97	70 - 130
1,2-DICHLOROPROPANE	20.0	95	70 - 130
CIS-1,3-DICHLOROPROPENE	20.0	95	70 - 130
TRANS-1,3-DICHLOROPROPENE	20.0	99	70 - 130
ETHYLBENZENE	20.0	100	70 - 130
2-HEXANONE	20.0	112	70 - 130
METHYLENE CHLORIDE	20.0	99	70 - 130
4-METHYL-2-PENTANONE (MIBK)	20.0	113	70 - 130
STYRENE	20.0	95	70 - 130
1,1,2,2-TETRACHLOROETHANE	20.0	96	70 - 130
TETRACHLOROETHENE	20.0	99	70 - 130
TOLUENE	20.0	98	70 - 130
1,1,1-TRICHLOROETHANE	20.0	100	70 - 130
1,1,2-TRICHLOROETHANE	20.0	100	70 - 130
TRICHLOROETHENE	20.0	101	70 - 130
VINYL CHLORIDE	20.0	103	70 - 130
O-XYLENE	20.0	94	70 - 130
M+P-XYLENE	40.0	99	70 - 130

COLUMBIA ANALYTICAL SERVICES**VOLATILE ORGANICS**

METHOD 8260B TCL

Reported: 10/18/04

Project Reference:

Client Sample ID : METHOD BLANK

Date Sampled :	Order #:	764573	Sample Matrix:	WATER
Date Received:	Submission #:		Analytical Run	109034

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 10/05/04		
ANALYTICAL DILUTION:	1.00		
ACETONE	20	20	UG/L
BENZENE	5.0	5.0	UG/L
BROMODICHLOROMETHANE	5.0	5.0	UG/L
BROMOFORM	5.0	5.0	UG/L
BROMOMETHANE	5.0	5.0	UG/L
2-BUTANONE (MEK)	10	10	UG/L
CARBON DISULFIDE	10	10	UG/L
CARBON TETRACHLORIDE	5.0	5.0	UG/L
CHLOROBENZENE	5.0	5.0	UG/L
CHLOROETHANE	5.0	5.0	UG/L
CHLOROFORM	5.0	5.0	UG/L
CHLOROMETHANE	5.0	5.0	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0	UG/L
1,1-DICHLOROETHANE	5.0	5.0	UG/L
1,2-DICHLOROETHANE	5.0	5.0	UG/L
1,1-DICHLOROETHENE	5.0	5.0	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0	UG/L
1,2-DICHLOROPROPANE	5.0	5.0	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0	UG/L
ETHYLBENZENE	5.0	5.0	UG/L
2-HEXANONE	10	10	UG/L
METHYLENE CHLORIDE	5.0	5.0	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10	UG/L
STYRENE	5.0	5.0	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0	UG/L
TETRACHLOROETHENE	5.0	5.0	UG/L
TOLUENE	5.0	5.0	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0	UG/L
TRICHLOROETHENE	5.0	5.0	UG/L
VINYL CHLORIDE	5.0	5.0	UG/L
O-XYLENE	5.0	5.0	UG/L
M+P-XYLENE	5.0	5.0	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	105	%
TOLUENE-D8	(88 - 124 %)	106	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	102	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 10/18/04

Project Reference:

Client Sample ID : METHOD BLANK

Date Sampled : Order #: 764575 Sample Matrix: WATER
Date Received: Submission #: Analytical Run 109034

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 10/06/04		
ANALYTICAL DILUTION:	1.00		
ACETONE	20	20	UG/L
BENZENE	5.0	5.0	UG/L
BROMODICHLOROMETHANE	5.0	5.0	UG/L
BROMOFORM	5.0	5.0	UG/L
BROMOMETHANE	5.0	5.0	UG/L
2-BUTANONE (MEK)	10	10	UG/L
CARBON DISULFIDE	10	10	UG/L
CARBON TETRACHLORIDE	5.0	5.0	UG/L
CHLOROBENZENE	5.0	5.0	UG/L
CHLOROETHANE	5.0	5.0	UG/L
CHLOROFORM	5.0	5.0	UG/L
CHLOROMETHANE	5.0	5.0	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0	UG/L
1,1-DICHLOROETHANE	5.0	5.0	UG/L
1,2-DICHLOROETHANE	5.0	5.0	UG/L
1,1-DICHLOROETHENE	5.0	5.0	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0	UG/L
1,2-DICHLOROPROPANE	5.0	5.0	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0	UG/L
ETHYLBENZENE	5.0	5.0	UG/L
2-HEXANONE	10	10	UG/L
METHYLENE CHLORIDE	5.0	5.0	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10	UG/L
STYRENE	5.0	5.0	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0	UG/L
TETRACHLOROETHENE	5.0	5.0	UG/L
TOLUENE	5.0	5.0	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0	UG/L
TRICHLOROETHENE	5.0	5.0	UG/L
VINYL CHLORIDE	5.0	5.0	UG/L
O-XYLENE	5.0	5.0	UG/L
M+P-XYLENE	5.0	5.0	UG/L

SURROGATE RECOVERIES	QC LIMITS
4-BROMOFLUOROBENZENE	(83 - 119 %)
TOLUENE-D8	(88 - 124 %)
DIBROMOFLUOROMETHANE	(91 - 113 %)



CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

An Employee - Owned Company One Mustard St., Suite 250 • Rochester, NY 14609-0859 • (585) 288-5380 • 800-695-7222 x11 • FAX (685) 288-8475
www.cas-lab.com

SR #

CAS Contact

ANALYSIS REQUESTED (Include Method Number and Container Preservative)

Project Name Licica Inc	Project Number 31129-200	PRESERVATIVE <input checked="" type="checkbox"/> HCl <input type="checkbox"/> HNO ₃ <input type="checkbox"/> NaOH <input type="checkbox"/> Zn. Acetate <input type="checkbox"/> MeOH <input type="checkbox"/> NaHSO ₄ <input type="checkbox"/> Other _____	Preservative Key 1. <input checked="" type="checkbox"/> HCl 2. <input type="checkbox"/> HNO ₃ 3. <input type="checkbox"/> NaOH 4. <input type="checkbox"/> Zn. Acetate 5. <input type="checkbox"/> MeOH 6. <input type="checkbox"/> NaHSO ₄ 7. <input type="checkbox"/> 8. <input type="checkbox"/>		
Project Manager Bob McPeak	Report CC ScienTech Inc				REMARKS/ ALTERNATE DESCRIPTION <i>(List in Commemnts below)</i>
Company/Address 143 West St					
New Milford, CT	FAX# 860-310-3063				
Phone# 860-310-3063	Sampler's Printed Name Wayne DeGolier				
NUMBER OF CONTAINERS					
CLIENT SAMPLE ID	FOR OFFICE USE ONLY	SAMPLING DATE	TIME	MATRIX	
MW 11 A	702197	9/2/07	10:00	H2O	<input checked="" type="checkbox"/>
MW 16 A	702198		10:30		<input checked="" type="checkbox"/>
GWD 092604	702199		10:40		<input checked="" type="checkbox"/>
MW 6 A	702200		12:30		<input checked="" type="checkbox"/>
MW 6	702201		13:00		<input checked="" type="checkbox"/>
MW 16 R	702802		14:30		<input checked="" type="checkbox"/>
MW 7	702803		14:40		<input checked="" type="checkbox"/>
MW 14 A	702805		15:00		<input checked="" type="checkbox"/>
MW 14	702806		15:30		<input checked="" type="checkbox"/>
MW 4	702806		16:00		<input checked="" type="checkbox"/>
SPECIAL INSTRUCTIONS/COMMENTS Metals					
SAMPLE RECEIPT: CONDITION/COOLER TEMP: 0°C					
RELINQUISHED BY	RECEIVED BY	CUSTODY SEALS: Y N			RELINQUISHED BY
<i>Wayne DeGolier</i>	<i>J. J. Britt</i>	<input checked="" type="checkbox"/>			<i>C. M. Britt</i>
Signature <i>Wayne DeGolier</i>	Signature <i>J. J. Britt</i>	Printed Name <i>LAS</i>	Printed Name <i>Johnathon Lang</i>	Firm ScienTech Inc	Signature <i>C. M. Britt</i>
Date 9/27/04	Date/Time 10:00	Date/Time 9/28/04 04:30	Date/Time 9/28/04 13:30	Date/Time 9/28/04 13:30	Date/Time 9/28/04 13:30
See QAPP <input type="checkbox"/>					
RECEIVED BY RELINQUISHED BY					
RELINQUISHED BY	RECEIVED BY	CUSTODY SEALS: Y N			RELINQUISHED BY
<i>Wayne DeGolier</i>	<i>J. J. Britt</i>	<input checked="" type="checkbox"/>			<i>C. M. Britt</i>
Signature <i>Wayne DeGolier</i>	Signature <i>J. J. Britt</i>	Printed Name <i>LAS</i>	Printed Name <i>Johnathon Lang</i>	Firm ScienTech Inc	Signature <i>C. M. Britt</i>
Date 9/27/04	Date/Time 10:00	Date/Time 9/28/04 04:30	Date/Time 9/28/04 13:30	Date/Time 9/28/04 13:30	Date/Time 9/28/04 13:30
INVOICE INFORMATION					
REPORT REQUIREMENTS					
I. Results Only					
II. Results + QC Summaries (LCS, DUP, MSMSD as required)					
III. Results + QC and Calibration Summaries					
IV. Data Validation Report with Raw Data					
V. Specialized Forms / Custom Report					
EDATE	YES	NO			
SUBMISSION# R4423204					
RECEIVED BY					

Cooler Receipt And Preservation Check Form

Project/Client Scientech Submission Number R2423204

Cooler received on 9/28/04 by CAS COURIER: CAS UPS FEDEX CD&L CLIENT

1. Were custody seals on outside of cooler? YES NO
2. Were custody papers properly filled out (ink, signed, etc.)? YES NO
3. Did all bottles arrive in good condition (unbroken)? YES NO
4. Did any VOA vials have significant air bubbles? YES NO N/A
5. Were Ice or Ice packs present? YES NO
6. Where did the bottles originate? CAS/ROC, CLIENT
7. Temperature of cooler(s) upon receipt: 0

Is the temperature within 0° - 6° C?: Yes Yes Yes Yes Yes

If No, Explain Below: No No No No No

Date/Time Temperatures Taken: 9/28/04 133.5

Thermometer ID: 161 or IR GUN Reading From: Temp Blank or Sample Bottle

If out of Temperature, Client Approval to Run Samples _____

Cooler Breakdown: Date: 9/28/04 by: cmk

1. Were all bottle labels complete (i.e. analysis, preservation, etc.)? YES NO
2. Did all bottle labels and tags agree with custody papers? YES NO
3. Were correct containers used for the tests indicated? YES NO
4. Air Samples: Cassette / Tubes Intact Canisters Pressurized Tedlar® Bags Inflated N/A

Explain any discrepancies: _____

		YES	NO	Sample I.D.	Reagent	Vol. Added
pH	Reagent					
12	NaOH					
2	HNO ₃					
2	H ₂ SO ₄					
Residual Chlorine (+/-)	for TCN & Phenol					
5-9**	P/PCBs (608 only)					

YES = All samples OK

NO = Samples were preserved at lab as listed

PC OK to adjust pH

** If pH adjustment is required, use NaOH and/or H₂SO₄.

VOC Vial pH Verification (Tested after Analysis) Following Samples Exhibited pH > 2			
42			

Other Comments:



A FULL SERVICE ENVIRONMENTAL LABORATORY

January 11, 2005

Mr. Robert McPeak
Scientech Inc.
143 West St.
New Milford, CT 06776

PROJECT:LEICA INC. #31129-200
Submission #:R2424338

Dear Mr. McPeak

Enclosed are the analytical results of the analyses requested. All data has been reviewed prior to report submission. Should you have any questions please contact me at (585) 288-5380.

Thank you for letting us provide this service.

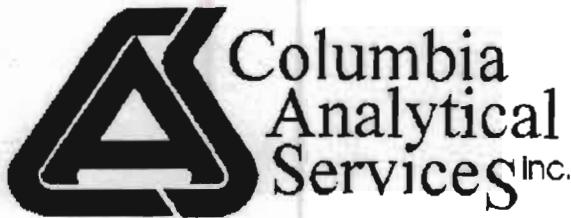
Sincerely,

COLUMBIA ANALYTICAL SERVICES

A handwritten signature in black ink that reads "Karen Bunker".

Karen Bunker
Project Manager

Enc.



1 Mustard ST.
Suite 250
Rochester, NY 14609
(585) 288-5380

THIS IS AN ANALYTICAL TEST REPORT FOR:

Client : Scientech Inc.
Project Reference: LEICA INC. #31129-200
Lab Submission # : R2424338
Project Manager : Karen Bunker
Reported : 01/11/05

Report Contains a total of 27 pages

The results reported herein relate only to the samples received by the laboratory. This report may not be reproduced except in full, without the approval of Columbia Analytical Services.

This package has been reviewed by Columbia Analytical Services' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. *Michael F. Penn*



This report contains analytical results for the following samples:

Submission #: R2424338

<u>Lab ID</u>	<u>Client ID</u>
784930	MW 11A
784931	GWD 122104
784932	MW 16A
784933	MW 14
784934	MW 14A
784935	MW 6A
784936	MW 7
784937	MW 6
784938	MW 10
784939	MW 4
784940	MW 16R
784941	MW 22
784975	TRIP BLANK

CASE NARRATIVE

COMPANY: Scientech, Inc.
Project Reference: Leica Inc. #31129-200
SUBMISSION #: R2424338

Water samples were collected on 12/21/04 by Scientech and received at the laboratory on 12/22/04 via CAS Courier, unbroken and without bubbles at a cooler temperature of 6°C.

Volatile Organics by GC/MS

Thirteen (13) water samples including one (1) Trip Blank were analyzed for the Target Compound List of Volatile Organics by Method 8260B from SW-846.

The initial and continuing calibrations criteria were met all samples.

All BFB Tune requirements were met for the method.

Surrogate standard recoveries were within acceptance limits for all samples.

The Trip Blank and Laboratory Method Blanks were free from contamination.

The samples were analyzed within the required analysis holding times of 14 days.

Several samples required dilutions in order to bring data within the calibration range of the standards. Compounds above the range have been flagged as "E" for estimated. The sample is then repeated at the appropriate dilution for the hit. Both sets of data are included in the report.

Batch QC is included in the report. All Laboratory Control Sample (LCS) recoveries were within QC acceptance limits.

All samples were found to be properly preserved at a pH of < 2. The sample vials were checked after analysis in order to preserve the integrity of the sample.

No other analytical or QC problems were encountered.



ORGANIC QUALIFIERS

- U - Indicates compound was analyzed for but not detected. The sample quantitation limit must be corrected for dilution and for percent moisture.
- J - Indicates an estimated value. The flag is used either when estimating a concentration for tentatively identified compounds, or when the data indicate the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit and greater than the MDL.
- N - Indicates presumptive evidence of a compound. This flag is only used for tentatively identified compounds, where the identification is based on a mass spectral library search.
- P - This flag is used for a pesticide/Aroclor target analyte when there is a greater than 25% difference for detected concentrations between the two GC columns. The concentration is reported on the Form I and flagged with a "P".
- C - This flag applies to pesticide results where the identification has been confirmed by GC/MS.
- B - This flag is used when the analyte is found in the associated blank as well as in the sample.
- E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
- D - This flag identifies all compounds identified in an analysis at a secondary dilution factor. If a sample or extract is re-analyzed at a higher dilution factor, as in the "E" flag above, the "DL" suffix is appended to the sample number on the Form I for the diluted sample, and ALL concentration values reported on that Form I are flagged with the "D" flag.
- A - This flag indicates that a TIC is a suspected aldol-condensation product.
- X - As specified in Case Narrative.
- * - This flag identifies compounds associated with a quality control parameter which exceeds laboratory limits.

CAS/Rochester Lab ID # for State Certifications

NELAP Accredited
Delaware Accredited
Connecticut ID # PH0556
Florida ID # E87674
Illinois ID #200047
Maine ID #NY0032
Massachusetts ID # M-NY032
Navy Facilities Engineering Service Center Approved

Nebraska Accredited
New Jersey ID # NY004
New York ID # 10145
New Hampshire ID # 294100 A/B
Pennsylvania Registration 68-786
Rhode Island ID # 158
South Carolina ID #91012
West Virginia ID # 292

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 01/11/05

Scientech Inc.

Project Reference: LEICA INC. #31129-200
Client Sample ID : MW 11A

Date Sampled : 12/21/04 11:00 **Order #:** 784930 **Sample Matrix:** WATER
Date Received: 12/22/04 **Submission #:** R2424338 **Analytical Run** 112197

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 01/03/05		
ANALYTICAL DILUTION:	5.00		
ACETONE	20	100	UG/L
BENZENE	5.0	25	UG/L
BROMODICHLOROMETHANE	5.0	25	UG/L
BROMOFORM	5.0	25	UG/L
BROMOMETHANE	5.0	25	UG/L
2-BUTANONE (MEK)	10	50	UG/L
CARBON DISULFIDE	10	50	UG/L
CARBON TETRACHLORIDE	5.0	25	UG/L
CHLOROBENZENE	5.0	25	UG/L
CHLOROETHANE	5.0	25	UG/L
CHLOROFORM	5.0	25	UG/L
CHLOROMETHANE	5.0	25	UG/L
DIBROMOCHLOROMETHANE	5.0	25	UG/L
1,1-DICHLOROETHANE	5.0	25	UG/L
1,2-DICHLOROETHANE	5.0	25	UG/L
1,1-DICHLOROETHENE	5.0	25	UG/L
CIS-1,2-DICHLOROETHENE	5.0	540	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	25	UG/L
1,2-DICHLOROPROPANE	5.0	25	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	25	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	25	UG/L
ETHYLBENZENE	5.0	25	UG/L
2-HEXANONE	10	50	UG/L
METHYLENE CHLORIDE	5.0	25	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	50	UG/L
STYRENE	5.0	25	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	25	UG/L
TETRACHLOROETHENE	5.0	25	UG/L
TOLUENE	5.0	25	UG/L
1,1,1-TRICHLOROETHANE	5.0	25	UG/L
1,1,2-TRICHLOROETHANE	5.0	25	UG/L
TRICHLOROETHENE	5.0	25	UG/L
VINYL CHLORIDE	5.0	750	UG/L
O-XYLENE	5.0	25	UG/L
M+P-XYLENE	5.0	25	UG/L
<hr/>			
SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	90	%
TOLUENE-D8	(88 - 124 %)	98	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	105	%

COLUMBIA ANALYTICAL SERVICESVOLATILE ORGANICS
METHOD 8260B TCL
Reported: 01/11/05

Scientech Inc.

Project Reference: LEICA INC. #31129-200
Client Sample ID : GWD 122104Date Sampled : 12/21/04 11:20 Order #: 784931 Sample Matrix: WATER
Date Received: 12/22/04 Submission #: R2424338 Analytical Run 112197

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 01/03/05		
ANALYTICAL DILUTION:	1.00		
ACETONE	20	20	UG/L
BENZENE	5.0	5.0	UG/L
BROMODICHLOROMETHANE	5.0	5.0	UG/L
BROMOFORM	5.0	5.0	UG/L
BROMOMETHANE	5.0	5.0	UG/L
2-BUTANONE (MEK)	10	19	UG/L
CARBON DISULFIDE	10	10	UG/L
CARBON TETRACHLORIDE	5.0	5.0	UG/L
CHLOROBENZENE	5.0	5.0	UG/L
CHLOROETHANE	5.0	5.0	UG/L
CHLOROFORM	5.0	5.0	UG/L
CHLOROMETHANE	5.0	5.0	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0	UG/L
1,1-DICHLOROETHANE	5.0	5.0	UG/L
1,2-DICHLOROETHANE	5.0	5.0	UG/L
1,1-DICHLOROETHENE	5.0	5.0	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0	UG/L
1,2-DICHLOROPROPANE	5.0	5.0	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0	UG/L
ETHYLBENZENE	5.0	5.0	UG/L
2-HEXANONE	10	10	UG/L
METHYLENE CHLORIDE	5.0	5.0	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10	UG/L
STYRENE	5.0	5.0	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0	UG/L
TETRACHLOROETHENE	5.0	5.0	UG/L
TOLUENE	5.0	5.0	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0	UG/L
TRICHLOROETHENE	5.0	5.0	UG/L
VINYL CHLORIDE	5.0	5.0	UG/L
O-XYLENE	5.0	5.0	UG/L
M+P-XYLENE	5.0	5.0	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	88	%
TOLUENE-D8	(88 - 124 %)	97	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	106	%

COLUMBIA ANALYTICAL SERVICES**VOLATILE ORGANICS**

METHOD 8260B TCL

Reported: 01/11/05

Scientech Inc.

Project Reference: LEICA INC. #31129-200

Client Sample ID : MW 16A

Date Sampled : 12/21/04 11:45 Order #: 784932 Sample Matrix: WATER
 Date Received: 12/22/04 Submission #: R2424338 Analytical Run 112197

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 01/03/05		
ANALYTICAL DILUTION:	10.00		
ACETONE	20	200	UG/L
BENZENE	5.0	50	UG/L
BROMODICHLOROMETHANE	5.0	50	UG/L
BROMOFORM	5.0	50	UG/L
BROMOMETHANE	5.0	50	UG/L
2-BUTANONE (MEK)	10	100	UG/L
CARBON DISULFIDE	10	100	UG/L
CARBON TETRACHLORIDE	5.0	50	UG/L
CHLOROBENZENE	5.0	50	UG/L
CHLOROETHANE	5.0	50	UG/L
CHLOROFORM	5.0	50	UG/L
CHLOROMETHANE	5.0	50	UG/L
DIBROMOCHLOROMETHANE	5.0	50	UG/L
1,1-DICHLOROETHANE	5.0	200	UG/L
1,2-DICHLOROETHANE	5.0	50	UG/L
1,1-DICHLOROETHENE	5.0	50	UG/L
CIS-1,2-DICHLOROETHENE	5.0	2100	E
TRANS-1,2-DICHLOROETHENE	5.0	50	UG/L
1,2-DICHLOROPROPANE	5.0	50	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	50	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	50	UG/L
ETHYLBENZENE	5.0	50	UG/L
2-HEXANONE	10	100	UG/L
METHYLENE CHLORIDE	5.0	50	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	100	UG/L
STYRENE	5.0	50	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	50	UG/L
TETRACHLOROETHENE	5.0	50	UG/L
TOLUENE	5.0	50	UG/L
1,1,1-TRICHLOROETHANE	5.0	2100	E
1,1,2-TRICHLOROETHANE	5.0	50	UG/L
TRICHLOROETHENE	5.0	1400	UG/L
VINYL CHLORIDE	5.0	310	UG/L
O-XYLENE	5.0	50	UG/L
M+P-XYLENE	5.0	50	UG/L

SURROGATE RECOVERIES**QC LIMITS**

4-BROMOFLUOROBENZENE	(83 - 119 %)	87	%
TOLUENE-D8	(88 - 124 %)	101	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	105	%

COLUMBIA ANALYTICAL SERVICES**VOLATILE ORGANICS**

METHOD 8260B TCL

Reported: 01/11/05

Scientech Inc.

Project Reference: LEICA INC. #31129-200

Client Sample ID : MW 16A

Date Sampled : 12/21/04 11:45 Order #: 784932
Date Received: 12/22/04 Submission #: R2424338Sample Matrix: WATER
Analytical Run 112197

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 01/04/05		
ANALYTICAL DILUTION:	20.00		
ACETONE	20	400 U	UG/L
BENZENE	5.0	100 U	UG/L
BROMODICHLOROMETHANE	5.0	100 U	UG/L
BROMOFORM	5.0	100 U	UG/L
BROMOMETHANE	5.0	100 U	UG/L
2-BUTANONE (MEK)	10	200 U	UG/L
CARBON DISULFIDE	10	200 U	UG/L
CARBON TETRACHLORIDE	5.0	100 U	UG/L
CHLOROBENZENE	5.0	100 U	UG/L
CHLOROETHANE	5.0	100 U	UG/L
CHLOROFORM	5.0	100 U	UG/L
CHLOROMETHANE	5.0	100 U	UG/L
DIBROMOCHLOROMETHANE	5.0	100 U	UG/L
1,1-DICHLOROETHANE	5.0	190	UG/L
1,2-DICHLOROETHANE	5.0	100 U	UG/L
1,1-DICHLOROETHENE	5.0	100 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	2100	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	100 U	UG/L
1,2-DICHLOROPROPANE	5.0	100 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	100 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	100 U	UG/L
ETHYLBENZENE	5.0	100 U	UG/L
2-HEXANONE	10	200 U	UG/L
METHYLENE CHLORIDE	5.0	100 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	200 U	UG/L
STYRENE	5.0	100 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	100 U	UG/L
TETRACHLOROETHENE	5.0	100 U	UG/L
TOLUENE	5.0	100 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	2200	UG/L
1,1,2-TRICHLOROETHANE	5.0	100 U	UG/L
TRICHLOROETHENE	5.0	1500	UG/L
VINYL CHLORIDE	5.0	300	UG/L
O-XYLENE	5.0	100 U	UG/L
M+P-XYLENE	5.0	100 U	UG/L

SURROGATE RECOVERIES**QC LIMITS**

4-BROMOFLUOROBENZENE	(83 - 119 %)	90	%
TOLUENE-D8	(88 - 124 %)	98	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	107	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 01/11/05

Scientech Inc.

Project Reference: LEICA INC. #31129-200
Client Sample ID : MW 14

Date Sampled : 12/21/04 13:00 Order #: 784933 Sample Matrix: WATER
Date Received: 12/22/04 Submission #: R2424338 Analytical Run 112197

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 01/03/05		
ANALYTICAL DILUTION:	2.50		
ACETONE	20	50	UG/L
BENZENE	5.0	13	UG/L
BROMODICHLOROMETHANE	5.0	13	UG/L
BROMOFORM	5.0	13	UG/L
BROMOMETHANE	5.0	13	UG/L
2-BUTANONE (MEK)	10	25	UG/L
CARBON DISULFIDE	10	25	UG/L
CARBON TETRACHLORIDE	5.0	13	UG/L
CHLOROBENZENE	5.0	13	UG/L
CHLOROETHANE	5.0	13	UG/L
CHLOROFORM	5.0	13	UG/L
CHLOROMETHANE	5.0	13	UG/L
DIBROMOCHLOROMETHANE	5.0	13	UG/L
1,1-DICHLOROETHANE	5.0	13	UG/L
1,2-DICHLOROETHANE	5.0	13	UG/L
1,1-DICHLOROETHENE	5.0	13	UG/L
CIS-1,2-DICHLOROETHENE	5.0	300	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	13	UG/L
1,2-DICHLOROPROPANE	5.0	13	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	13	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	13	UG/L
ETHYLBENZENE	5.0	13	UG/L
2-HEXANONE	10	25	UG/L
METHYLENE CHLORIDE	5.0	13	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	25	UG/L
STYRENE	5.0	13	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	13	UG/L
TETRACHLOROETHENE	5.0	13	UG/L
TOLUENE	5.0	13	UG/L
1,1,1-TRICHLOROETHANE	5.0	13	UG/L
1,1,2-TRICHLOROETHANE	5.0	13	UG/L
TRICHLOROETHENE	5.0	13	UG/L
VINYL CHLORIDE	5.0	44	UG/L
O-XYLENE	5.0	13	UG/L
M+P-XYLENE	5.0	13	UG/L
SURROGATE RECOVERIES		QC LIMITS	
4-BROMOFLUOROBENZENE	(83 - 119 %)	89	%
TOLUENE-D8	(88 - 124 %)	98	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	107	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
 METHOD 8260B TCL
 Reported: 01/11/05

Scientech Inc.

Project Reference: LEICA INC. #31129-200
 Client Sample ID : MW 14A

Date Sampled : 12/21/04 13:20 Order #: 784934 Sample Matrix: WATER
 Date Received: 12/22/04 Submission #: R2424338 Analytical Run 112197

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 01/03/05		
ANALYTICAL DILUTION:	1.00		
ACETONE	20	20	UG/L
BENZENE	5.0	5.0	UG/L
BROMODICHLOROMETHANE	5.0	5.0	UG/L
BROMOFORM	5.0	5.0	UG/L
BROMOMETHANE	5.0	5.0	UG/L
2-BUTANONE (MEK)	10	10	UG/L
CARBON DISULFIDE	10	10	UG/L
CARBON TETRACHLORIDE	5.0	5.0	UG/L
CHLOROBENZENE	5.0	5.0	UG/L
CHLOROETHANE	5.0	5.0	UG/L
CHLOROFORM	5.0	5.0	UG/L
CHLOROMETHANE	5.0	5.0	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0	UG/L
1,1-DICHLOROETHANE	5.0	5.0	UG/L
1,2-DICHLOROETHANE	5.0	5.0	UG/L
1,1-DICHLOROETHENE	5.0	5.0	UG/L
CIS-1,2-DICHLOROETHENE	5.0	14	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0	UG/L
1,2-DICHLOROPROPANE	5.0	5.0	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0	UG/L
ETHYLBENZENE	5.0	5.0	UG/L
2-HEXANONE	10	10	UG/L
METHYLENE CHLORIDE	5.0	5.0	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10	UG/L
STYRENE	5.0	5.0	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0	UG/L
TETRACHLOROETHENE	5.0	5.0	UG/L
TOLUENE	5.0	5.0	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0	UG/L
TRICHLOROETHENE	5.0	5.0	UG/L
VINYL CHLORIDE	5.0	8.7	UG/L
O-XYLENE	5.0	5.0	UG/L
M+P-XYLENE	5.0	5.0	UG/L
SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	87	%
TOLUENE-D8	(88 - 124 %)	94	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	106	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
 METHOD 8260B TCL
 Reported: 01/11/05

Scientech Inc.

Project Reference: LEICA INC. #31129-200
Client Sample ID : MW 6A

Date Sampled : 12/21/04 13:45 **Order #:** 784935 **Sample Matrix:** WATER
Date Received: 12/22/04 **Submission #:** R2424338 **Analytical Run** 112197

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 01/03/05		
ANALYTICAL DILUTION:	2.00		
ACETONE	20	40	UG/L
BENZENE	5.0	10	UG/L
BROMODICHLOROMETHANE	5.0	10	UG/L
BROMOFORM	5.0	10	UG/L
BROMOMETHANE	5.0	10	UG/L
2-BUTANONE (MEK)	10	20	UG/L
CARBON DISULFIDE	10	20	UG/L
CARBON TETRACHLORIDE	5.0	10	UG/L
CHLOROBENZENE	5.0	10	UG/L
CHLOROETHANE	5.0	10	UG/L
CHLOROFORM	5.0	10	UG/L
CHLOROMETHANE	5.0	10	UG/L
DIBROMOCHLOROMETHANE	5.0	10	UG/L
1,1-DICHLOROETHANE	5.0	10	UG/L
1,2-DICHLOROETHANE	5.0	10	UG/L
1,1-DICHLOROETHENE	5.0	10	UG/L
CIS-1,2-DICHLOROETHENE	5.0	370	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	16	UG/L
1,2-DICLOROPROPANE	5.0	10	UG/L
CIS-1,3-DICLOROPROPENE	5.0	10	UG/L
TRANS-1,3-DICLOROPROPENE	5.0	10	UG/L
ETHYLBENZENE	5.0	10	UG/L
2-HEXANONE	10	20	UG/L
METHYLENE CHLORIDE	5.0	10	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	20	UG/L
STYRENE	5.0	10	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	10	UG/L
TETRACHLOROETHENE	5.0	10	UG/L
TOLUENE	5.0	10	UG/L
1,1,1-TRICHLOROETHANE	5.0	10	UG/L
1,1,2-TRICHLOROETHANE	5.0	10	UG/L
TRICHLOROETHENE	5.0	16	UG/L
VINYL CHLORIDE	5.0	150	UG/L
O-XYLENE	5.0	10	UG/L
M+P-XYLENE	5.0	10	UG/L

SURROGATE RECOVERIES**QC LIMITS**

4-BROMOFLUOROBENZENE	(83 - 119 %)	87	%
TOLUENE-D8	(88 - 124 %)	97	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	108	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 01/11/05

Scientech Inc.

Project Reference: LEICA INC. #31129-200

Client Sample ID : MW 7

Date Sampled : 12/21/04 14:00 Order #: 784936 Sample Matrix: WATER
 Date Received: 12/22/04 Submission #: R2424338 Analytical Run 112197

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 01/03/05		
ANALYTICAL DILUTION:	1.00		
ACETONE	20	20	UG/L
BENZENE	5.0	5.0	UG/L
BROMODICHLOROMETHANE	5.0	5.0	UG/L
BROMOFORM	5.0	5.0	UG/L
BROMOMETHANE	5.0	5.0	UG/L
2-BUTANONE (MEK)	10	10	UG/L
CARBON DISULFIDE	10	10	UG/L
CARBON TETRACHLORIDE	5.0	5.0	UG/L
CHLOROBENZENE	5.0	5.0	UG/L
CHLOROETHANE	5.0	5.0	UG/L
CHLOROFORM	5.0	5.0	UG/L
CHLOROMETHANE	5.0	5.0	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0	UG/L
1,1-DICHLOROETHANE	5.0	5.0	UG/L
1,2-DICHLOROETHANE	5.0	5.0	UG/L
1,1-DICHLOROETHENE	5.0	5.0	UG/L
CIS-1,2-DICHLOROETHENE	5.0	54	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0	UG/L
1,2-DICHLOROPROPANE	5.0	5.0	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0	UG/L
ETHYLBENZENE	5.0	5.0	UG/L
2-HEXANONE	10	10	UG/L
METHYLENE CHLORIDE	5.0	5.0	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10	UG/L
STYRENE	5.0	5.0	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0	UG/L
TETRACHLOROETHENE	5.0	5.0	UG/L
TOLUENE	5.0	5.0	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0	UG/L
TRICHLOROETHENE	5.0	6.0	UG/L
VINYL CHLORIDE	5.0	8.0	UG/L
O-XYLENE	5.0	5.0	UG/L
M+P-XYLENE	5.0	5.0	UG/L
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SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	89	%
TOLUENE-D8	(88 - 124 %)	96	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	105	%

COLUMBIA ANALYTICAL SERVICES**VOLATILE ORGANICS**

METHOD 8260B TCL

Reported: 01/11/05

Scientech Inc.

Project Reference: LEICA INC. #31129-200

Client Sample ID : MW 6

Date Sampled : 12/21/04 14:20 Order #: 784937
Date Received: 12/22/04 Submission #: R2424338**Sample Matrix: WATER**
Analytical Run 112197

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 01/03/05		
ANALYTICAL DILUTION:	1.00		
ACETONE	20	20	UG/L
BENZENE	5.0	5.0	UG/L
BROMODICHLOROMETHANE	5.0	5.0	UG/L
BROMOFORM	5.0	5.0	UG/L
BROMOMETHANE	5.0	5.0	UG/L
2-BUTANONE (MEK)	10	10	UG/L
CARBON DISULFIDE	10	10	UG/L
CARBON TETRACHLORIDE	5.0	5.0	UG/L
CHLOROBENZENE	5.0	5.0	UG/L
CHLOROETHANE	5.0	5.0	UG/L
CHLOROFORM	5.0	5.0	UG/L
CHLOROMETHANE	5.0	5.0	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0	UG/L
1,1-DICHLOROETHANE	5.0	5.0	UG/L
1,2-DICHLOROETHANE	5.0	5.0	UG/L
1,1-DICHLOROETHENE	5.0	5.0	UG/L
CIS-1,2-DICHLOROETHENE	5.0	78	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0	UG/L
1,2-DICHLOROPROPANE	5.0	5.0	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0	UG/L
ETHYLBENZENE	5.0	5.0	UG/L
2-HEXANONE	10	10	UG/L
METHYLENE CHLORIDE	5.0	5.0	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10	UG/L
STYRENE	5.0	5.0	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0	UG/L
TETRACHLOROETHENE	5.0	5.0	UG/L
TOLUENE	5.0	5.0	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0	UG/L
TRICHLOROETHENE	5.0	19	UG/L
VINYL CHLORIDE	5.0	5.0	UG/L
O-XYLENE	5.0	5.0	UG/L
M+P-XYLENE	5.0	5.0	UG/L
SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	90	%
TOLUENE-D8	(88 - 124 %)	93	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	106	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
 METHOD 8260B TCL
 Reported: 01/11/05

Scientech Inc.

Project Reference: LEICA INC. #31129-200

Client Sample ID : MW 10

Date Sampled : 12/21/04 15:00 Order #: 784938 Sample Matrix: WATER
 Date Received: 12/22/04 Submission #: R2424338 Analytical Run 112197

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 01/03/05		
ANALYTICAL DILUTION:	2.50		
ACETONE	20	50	UG/L
BENZENE	5.0	13	UG/L
BROMODICHLOROMETHANE	5.0	13	UG/L
BROMOFORM	5.0	13	UG/L
BROMOMETHANE	5.0	13	UG/L
2-BUTANONE (MEK)	10	25	UG/L
CARBON DISULFIDE	10	25	UG/L
CARBON TETRACHLORIDE	5.0	13	UG/L
CHLOROBENZENE	5.0	13	UG/L
CHLOROETHANE	5.0	13	UG/L
CHLOROFORM	5.0	13	UG/L
CHLOROMETHANE	5.0	13	UG/L
DIBROMOCHLOROMETHANE	5.0	13	UG/L
1,1-DICHLOROETHANE	5.0	13	UG/L
1,2-DICHLOROETHANE	5.0	13	UG/L
1,1-DICHLOROETHENE	5.0	13	UG/L
CIS-1,2-DICHLOROETHENE	5.0	300	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	13	UG/L
1,2-DICHLOROPROPANE	5.0	13	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	13	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	13	UG/L
ETHYLBENZENE	5.0	13	UG/L
2-HEXANONE	10	25	UG/L
METHYLENE CHLORIDE	5.0	13	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	25	UG/L
STYRENE	5.0	13	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	13	UG/L
TETRACHLOROETHENE	5.0	13	UG/L
TOLUENE	5.0	13	UG/L
1,1,1-TRICHLOROETHANE	5.0	13	UG/L
1,1,2-TRICHLOROETHANE	5.0	13	UG/L
TRICHLOROETHENE	5.0	13	UG/L
VINYL CHLORIDE	5.0	150	UG/L
O-XYLENE	5.0	13	UG/L
M+P-XYLENE	5.0	13	UG/L

SURROGATE RECOVERIES**QC LIMITS**

4-BROMOFLUOROBENZENE	(83 - 119 %)	89	%
TOLUENE-D8	(88 - 124 %)	98	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	107	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 01/11/05

Scientech Inc.

Project Reference: LEICA INC. #31129-200
Client Sample ID : MW 4

Date Sampled : 12/21/04 15:20 Order #: 784939 Sample Matrix: WATER
Date Received: 12/22/04 Submission #: R2424338 Analytical Run 112197

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 01/03/05		
ANALYTICAL DILUTION:	1.00		
ACETONE	20	20	UG/L
BENZENE	5.0	5.0	UG/L
BROMODICHLOROMETHANE	5.0	5.0	UG/L
BROMOFORM	5.0	5.0	UG/L
BROMOMETHANE	5.0	5.0	UG/L
2-BUTANONE (MEK)	10	10	UG/L
CARBON DISULFIDE	10	10	UG/L
CARBON TETRACHLORIDE	5.0	5.0	UG/L
CHLOROBENZENE	5.0	5.0	UG/L
CHLOROETHANE	5.0	5.0	UG/L
CHLOROFORM	5.0	5.0	UG/L
CHLOROMETHANE	5.0	5.0	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0	UG/L
1,1-DICHLOROETHANE	5.0	5.0	UG/L
1,2-DICHLOROETHANE	5.0	5.0	UG/L
1,1-DICHLOROETHENE	5.0	5.0	UG/L
CIS-1,2-DICHLOROETHENE	5.0	380 E	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	6.9	UG/L
1,2-DICHLOROPROPANE	5.0	5.0	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0	UG/L
ETHYLBENZENE	5.0	5.0	UG/L
2-HEXANONE	10	10	UG/L
METHYLENE CHLORIDE	5.0	5.0	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10	UG/L
STYRENE	5.0	5.0	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0	UG/L
TETRACHLOROETHENE	5.0	5.0	UG/L
TOLUENE	5.0	5.0	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0	UG/L
TRICHLOROETHENE	5.0	5.6	UG/L
VINYL CHLORIDE	5.0	230 E	UG/L
O-XYLENE	5.0	5.0	UG/L
M+P-XYLENE	5.0	5.0	UG/L
SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	88	%
TOLUENE-D8	(88 - 124 %)	99	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	108	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 01/11/05

Scientech Inc.

Project Reference: LEICA INC. #31129-200

Client Sample ID : MW 4

Date Sampled : 12/21/04 15:20 Order #: 784939 Sample Matrix: WATER
Date Received: 12/22/04 Submission #: R2424338 Analytical Run 112197

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 01/04/05		
ANALYTICAL DILUTION:	5.00		
ACETONE	20	100	UG/L
BENZENE	5.0	25	UG/L
BROMODICHLOROMETHANE	5.0	25	UG/L
BROMOFORM	5.0	25	UG/L
BROMOMETHANE	5.0	25	UG/L
2-BUTANONE (MEK)	10	50	UG/L
CARBON DISULFIDE	10	50	UG/L
CARBON TETRACHLORIDE	5.0	25	UG/L
CHLOROBENZENE	5.0	25	UG/L
CHLOROETHANE	5.0	25	UG/L
CHLOROFORM	5.0	25	UG/L
CHLOROMETHANE	5.0	25	UG/L
DIBROMOCHLOROMETHANE	5.0	25	UG/L
1,1-DICHLOROETHANE	5.0	25	UG/L
1,2-DICHLOROETHANE	5.0	25	UG/L
1,1-DICHLOROETHENE	5.0	25	UG/L
CIS-1,2-DICHLOROETHENE	5.0	330	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	25	UG/L
1,2-DICHLOROPROPANE	5.0	25	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	25	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	25	UG/L
ETHYLBENZENE	5.0	25	UG/L
2-HEXANONE	10	50	UG/L
METHYLENE CHLORIDE	5.0	25	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	50	UG/L
STYRENE	5.0	25	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	25	UG/L
TETRACHLOROETHENE	5.0	25	UG/L
TOLUENE	5.0	25	UG/L
1,1,1-TRICHLOROETHANE	5.0	25	UG/L
1,1,2-TRICHLOROETHANE	5.0	25	UG/L
TRICHLOROETHENE	5.0	25	UG/L
VINYL CHLORIDE	5.0	220	UG/L
O-XYLENE	5.0	25	UG/L
M+P-XYLENE	5.0	25	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	88	%
TOLUENE-D8	(88 - 124 %)	98	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	105	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
 METHOD 8260B TCL
 Reported: 01/11/05

Scientech Inc.

Project Reference: LEICA INC. #31129-200

Client Sample ID : MW 16R

Date Sampled : 12/21/04 15:45 Order #: 784940 Sample Matrix: WATER
 Date Received: 12/22/04 Submission #: R2424338 Analytical Run 112197

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 01/03/05		
ANALYTICAL DILUTION:	25.00		
ACETONE	20	500 U	UG/L
BENZENE	5.0	130 U	UG/L
BROMODICHLOROMETHANE	5.0	130 U	UG/L
BROMOFORM	5.0	130 U	UG/L
BROMOMETHANE	5.0	130 U	UG/L
2-BUTANONE (MEK)	10	250 U	UG/L
CARBON DISULFIDE	10	250 U	UG/L
CARBON TETRACHLORIDE	5.0	130 U	UG/L
CHLOROBENZENE	5.0	130 U	UG/L
CHLOROETHANE	5.0	130 U	UG/L
CHLOROFORM	5.0	130 U	UG/L
CHLOROMETHANE	5.0	130 U	UG/L
DIBROMOCHLOROMETHANE	5.0	130 U	UG/L
1,1-DICHLOROETHANE	5.0	290	UG/L
1,2-DICHLOROETHANE	5.0	130 U	UG/L
1,1-DICHLOROETHENE	5.0	130 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	1600	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	130 U	UG/L
1,2-DICHLOROPROPANE	5.0	130 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	130 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	130 U	UG/L
ETHYLBENZENE	5.0	130 U	UG/L
2-HEXANONE	10	250 U	UG/L
METHYLENE CHLORIDE	5.0	130 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	250 U	UG/L
STYRENE	5.0	130 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	130 U	UG/L
TETRACHLOROETHENE	5.0	130 U	UG/L
TOLUENE	5.0	130 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	330	UG/L
1,1,2-TRICHLOROETHANE	5.0	130 U	UG/L
TRICHLOROETHENE	5.0	12000 E	UG/L
VINYL CHLORIDE	5.0	130 U	UG/L
O-XYLENE	5.0	130 U	UG/L
M+P-XYLENE	5.0	130 U	UG/L

SURROGATE RECOVERIES**QC LIMITS**

4-BROMOFLUOROBENZENE	(83 - 119 %)	88	%
TOLUENE-D8	(88 - 124 %)	101	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	107	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 01/11/05

Scientech Inc.

Project Reference: LEICA INC. #31129-200

Client Sample ID : MW 16R

Date Sampled : 12/21/04 15:45 Order #: 784940 Sample Matrix: WATER
Date Received: 12/22/04 Submission #: R2424338 Analytical Run 112197

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 01/04/05		
ANALYTICAL DILUTION:	100.00		
ACETONE	20	2000	U UG/L
BENZENE	5.0	500	U UG/L
BROMODICHLOROMETHANE	5.0	500	U UG/L
BROMOFORM	5.0	500	U UG/L
BROMOMETHANE	5.0	500	U UG/L
2-BUTANONE (MEK)	10	1000	U UG/L
CARBON DISULFIDE	10	1000	U UG/L
CARBON TETRACHLORIDE	5.0	500	U UG/L
CHLOROBENZENE	5.0	500	U UG/L
CHLOROETHANE	5.0	500	U UG/L
CHLOROFORM	5.0	500	U UG/L
CHLOROMETHANE	5.0	500	U UG/L
DIBROMOCHLOROMETHANE	5.0	500	U UG/L
1,1-DICHLOROETHANE	5.0	500	U UG/L
1,2-DICHLOROETHANE	5.0	500	U UG/L
1,1-DICHLOROETHENE	5.0	500	U UG/L
CIS-1,2-DICHLOROETHENE	5.0	1500	U UG/L
TRANS-1,2-DICHLOROETHENE	5.0	500	U UG/L
1,2-DICHLOROPROPANE	5.0	500	U UG/L
CIS-1,3-DICHLOROPROPENE	5.0	500	U UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	500	U UG/L
ETHYLBENZENE	5.0	500	U UG/L
2-HEXANONE	10	1000	U UG/L
METHYLENE CHLORIDE	5.0	500	U UG/L
4-METHYL-2-PENTANONE (MIBK)	10	1000	U UG/L
STYRENE	5.0	500	U UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	500	U UG/L
TETRACHLOROETHENE	5.0	500	U UG/L
TOLUENE	5.0	500	U UG/L
1,1,1-TRICHLOROETHANE	5.0	500	U UG/L
1,1,2-TRICHLOROETHANE	5.0	500	U UG/L
TRICHLOROETHENE	5.0	14000	U UG/L
VINYL CHLORIDE	5.0	500	U UG/L
O-XYLENE	5.0	500	U UG/L
M+P-XYLENE	5.0	500	U UG/L

SURROGATE RECOVERIES**QC LIMITS**

4-BROMOFLUOROBENZENE	(83 - 119 %)	89	%
TOLUENE-D8	(88 - 124 %)	97	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	107	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 01/11/05

Scientech Inc.

Project Reference: LEICA INC. #31129-200
Client Sample ID : MW 22

Date Sampled : 12/21/04 16:00 Order #: 784941 Sample Matrix: WATER
Date Received: 12/22/04 Submission #: R2424338 Analytical Run 112197

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 01/04/05		
ANALYTICAL DILUTION:	1.00		
ACETONE	20	20	UG/L
BENZENE	5.0	5.0	UG/L
BROMODICHLOROMETHANE	5.0	5.0	UG/L
BROMOFORM	5.0	5.0	UG/L
BROMOMETHANE	5.0	5.0	UG/L
2-BUTANONE (MEK)	10	10	UG/L
CARBON DISULFIDE	10	10	UG/L
CARBON TETRACHLORIDE	5.0	5.0	UG/L
CHLOROBENZENE	5.0	5.0	UG/L
CHLOROETHANE	5.0	5.0	UG/L
CHLOROFORM	5.0	5.0	UG/L
CHLOROMETHANE	5.0	5.0	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0	UG/L
1,1-DICHLOROETHANE	5.0	5.0	UG/L
1,2-DICHLOROETHANE	5.0	5.0	UG/L
1,1-DICHLOROETHENE	5.0	5.0	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0	UG/L
1,2-DICHLOROPROPANE	5.0	5.0	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0	UG/L
ETHYLBENZENE	5.0	5.0	UG/L
2-HEXANONE	10	10	UG/L
METHYLENE CHLORIDE	5.0	5.0	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10	UG/L
STYRENE	5.0	5.0	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0	UG/L
TETRACHLOROETHENE	5.0	5.0	UG/L
TOLUENE	5.0	5.0	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0	UG/L
TRICHLOROETHENE	5.0	5.0	UG/L
VINYL CHLORIDE	5.0	5.0	UG/L
O-XYLENE	5.0	5.0	UG/L
M+P-XYLENE	5.0	5.0	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	87	%
TOLUENE-D8	(88 - 124 %)	97	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	101	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 01/11/05

Scientech Inc.

Project Reference: LEICA INC. #31129-200

Client Sample ID : TRIP BLANK

Date Sampled : 12/21/04 Order #: 784975 Sample Matrix: WATER
Date Received: 12/22/04 Submission #: R2424338 Analytical Run 112197

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 01/04/05		
ANALYTICAL DILUTION:	1.00		
ACETONE	20	20	UG/L
BENZENE	5.0	5.0	UG/L
BROMODICHLOROMETHANE	5.0	5.0	UG/L
BROMOFORM	5.0	5.0	UG/L
BROMOMETHANE	5.0	5.0	UG/L
2-BUTANONE (MEK)	10	10	UG/L
CARBON DISULFIDE	10	10	UG/L
CARBON TETRACHLORIDE	5.0	5.0	UG/L
CHLOROBENZENE	5.0	5.0	UG/L
CHLOROETHANE	5.0	5.0	UG/L
CHLOROFORM	5.0	5.0	UG/L
CHLOROMETHANE	5.0	5.0	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0	UG/L
1,1-DICHLOROETHANE	5.0	5.0	UG/L
1,2-DICHLOROETHANE	5.0	5.0	UG/L
1,1-DICHLOROETHENE	5.0	5.0	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0	UG/L
1,2-DICHLOROPROPANE	5.0	5.0	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0	UG/L
ETHYLBENZENE	5.0	5.0	UG/L
2-HEXANONE	10	10	UG/L
METHYLENE CHLORIDE	5.0	5.0	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10	UG/L
STYRENE	5.0	5.0	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0	UG/L
TETRACHLOROETHENE	5.0	5.0	UG/L
TOLUENE	5.0	5.0	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0	UG/L
TRICHLOROETHENE	5.0	5.0	UG/L
VINYL CHLORIDE	5.0	5.0	UG/L
O-XYLENE	5.0	5.0	UG/L
M+P-XYLENE	5.0	5.0	UG/L

SURROGATE RECOVERIES**QC LIMITS**

4-BROMOFLUOROBENZENE	(83 - 119 %)	86	%
TOLUENE-D8	(88 - 124 %)	99	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	99	%

COLUMBIA ANALYTICAL SERVICESVOLATILE ORGANICS
METHOD: 8260B TCL**LABORATORY CONTROL SAMPLE SUMMARY**

REFERENCE ORDER #: 787094

ANALYTICAL RUN # : 112197

ANALYTE	TRUE VALUE	% RECOVERY	QC LIMITS
DATE ANALYZED	: 01/03/05		
ANALYTICAL DILUTION:	1.0		
ACETONE	20.0	105	50 - 150
BENZENE	20.0	94	70 - 130
BROMODICHLOROMETHANE	20.0	107	70 - 130
BROMOFORM	20.0	105	70 - 130
BROMOMETHANE	20.0	86	50 - 150
2-BUTANONE (MEK)	20.0	93	50 - 150
CARBON DISULFIDE	20.0	94	70 - 130
CARBON TETRACHLORIDE	20.0	99	70 - 130
CHLOROBENZENE	20.0	99	70 - 130
CHLOROETHANE	20.0	78	70 - 130
CHLOROFORM	20.0	96	70 - 130
CHLOROMETHANE	20.0	85	70 - 130
DIBROMOCHLOROMETHANE	20.0	110	70 - 130
1,1-DICHLOROETHANE	20.0	87	70 - 130
1,2-DICHLOROETHANE	20.0	115	70 - 130
1,1-DICHLOROETHENE	20.0	95	70 - 130
CIS-1,2-DICHLOROETHENE	20.0	83	70 - 130
TRANS-1,2-DICHLOROETHENE	20.0	87	70 - 130
1,2-DICHLOROPROPANE	20.0	92	70 - 130
CIS-1,3-DICHLOROPROPENE	20.0	95	70 - 130
TRANS-1,3-DICHLOROPROPENE	20.0	101	70 - 130
ETHYLBENZENE	20.0	106	70 - 130
2-HEXANONE	20.0	108	70 - 130
METHYLENE CHLORIDE	20.0	93	70 - 130
4-METHYL-2-PENTANONE (MIBK)	20.0	98	70 - 130
STYRENE	20.0	103	70 - 130
1,1,2,2-TETRACHLOROETHANE	20.0	119	70 - 130
TETRACHLOROETHENE	20.0	99	70 - 130
TOLUENE	20.0	92	70 - 130
1,1,1-TRICHLOROETHANE	20.0	94	70 - 130
1,1,2-TRICHLOROETHANE	20.0	94	70 - 130
TRICHLOROETHENE	20.0	92	70 - 130
VINYL CHLORIDE	20.0	84	70 - 130
O-XYLENE	20.0	105	70 - 130
M+P-XYLENE	40.0	99	70 - 130

COLUMBIA ANALYTICAL SERVICESVOLATILE ORGANICS
METHOD: 8260B TCL**LABORATORY CONTROL SAMPLE SUMMARY**

REFERENCE ORDER #: 787098

ANALYTICAL RUN # : 112197

ANALYTE	TRUE VALUE	% RECOVERY	QC LIMITS
DATE ANALYZED	: 01/04/05		
ANALYTICAL DILUTION:	1.0		
ACETONE	20.0	74	50 - 150
BENZENE	20.0	98	70 - 130
BROMODICHLOROMETHANE	20.0	106	70 - 130
BROMOFORM	20.0	104	70 - 130
BROMOMETHANE	20.0	86	50 - 150
2-BUTANONE (MEK)	20.0	89	50 - 150
CARBON DISULFIDE	20.0	73	70 - 130
CARBON TETRACHLORIDE	20.0	110	70 - 130
CHLOROBENZENE	20.0	105	70 - 130
CHLOROETHANE	20.0	86	70 - 130
CHLOROFORM	20.0	94	70 - 130
CHLOROMETHANE	20.0	95	70 - 130
DIBROMOCHLOROMETHANE	20.0	111	70 - 130
1,1-DICHLOROETHANE	20.0	91	70 - 130
1,2-DICHLOROETHANE	20.0	112	70 - 130
1,1-DICHLOROETHENE	20.0	101	70 - 130
CIS-1,2-DICHLOROETHENE	20.0	86	70 - 130
TRANS-1,2-DICHLOROETHENE	20.0	85	70 - 130
1,2-DICLOROPROPANE	20.0	91	70 - 130
CIS-1,3-DICLOROPROPENE	20.0	96	70 - 130
TRANS-1,3-DICLOROPROPENE	20.0	99	70 - 130
ETHYLBENZENE	20.0	109	70 - 130
2-HEXANONE	20.0	110	70 - 130
METHYLENE CHLORIDE	20.0	89	70 - 130
4-METHYL-2-PENTANONE (MIBK)	20.0	95	70 - 130
STYRENE	20.0	109	70 - 130
1,1,2,2-TETRACHLOROETHANE	20.0	119	70 - 130
TETRACHLOROETHENE	20.0	107	70 - 130
TOLUENE	20.0	96	70 - 130
1,1,1-TRICHLOROETHANE	20.0	94	70 - 130
1,1,2-TRICHLOROETHANE	20.0	99	70 - 130
TRICHLOROETHENE	20.0	96	70 - 130
VINYL CHLORIDE	20.0	91	70 - 130
O-XYLENE	20.0	107	70 - 130
M+P-XYLENE	40.0	105	70 - 130

COLUMBIA ANALYTICAL SERVICES**VOLATILE ORGANICS**

METHOD 8260B TCL

Reported: 01/11/05

Project Reference:

Client Sample ID : METHOD BLANK

Date Sampled :	Order #:	787093	Sample Matrix:	WATER
Date Received:	Submission #:		Analytical Run 112197	

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 01/03/05		
ANALYTICAL DILUTION:	1.00		
ACETONE	20	20	UG/L
BENZENE	5.0	5.0	UG/L
BROMODICHLOROMETHANE	5.0	5.0	UG/L
BROMOFORM	5.0	5.0	UG/L
BROMOMETHANE	5.0	5.0	UG/L
2-BUTANONE (MEK)	10	10	UG/L
CARBON DISULFIDE	10	10	UG/L
CARBON TETRACHLORIDE	5.0	5.0	UG/L
CHLOROBENZENE	5.0	5.0	UG/L
CHLOROETHANE	5.0	5.0	UG/L
CHLOROFORM	5.0	5.0	UG/L
CHLOROMETHANE	5.0	5.0	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0	UG/L
1,1-DICHLOROETHANE	5.0	5.0	UG/L
1,2-DICHLOROETHANE	5.0	5.0	UG/L
1,1-DICHLOROETHENE	5.0	5.0	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0	UG/L
1,2-DICHLOROPROPANE	5.0	5.0	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0	UG/L
ETHYLBENZENE	5.0	5.0	UG/L
2-HEXANONE	10	10	UG/L
METHYLENE CHLORIDE	5.0	5.0	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10	UG/L
STYRENE	5.0	5.0	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0	UG/L
TETRACHLOROETHENE	5.0	5.0	UG/L
TOLUENE	5.0	5.0	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0	UG/L
TRICHLOROETHENE	5.0	5.0	UG/L
VINYL CHLORIDE	5.0	5.0	UG/L
O-XYLENE	5.0	5.0	UG/L
M+P-XYLENE	5.0	5.0	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	88	%
TOLUENE-D8	(88 - 124 %)	100	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	101	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 01/11/05

Project Reference:

Client Sample ID : METHOD BLANK

Date Sampled : Order #: 787097 Sample Matrix: WATER
Date Received: Submission #: Analytical Run 112197

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 01/04/05		
ANALYTICAL DILUTION:	1.00		
ACETONE	20	20	UG/L
BENZENE	5.0	5.0	UG/L
BROMODICHLOROMETHANE	5.0	5.0	UG/L
BROMOFORM	5.0	5.0	UG/L
BROMOMETHANE	5.0	5.0	UG/L
2-BUTANONE (MEK)	10	10	UG/L
CARBON DISULFIDE	10	10	UG/L
CARBON TETRACHLORIDE	5.0	5.0	UG/L
CHLOROBENZENE	5.0	5.0	UG/L
CHLOROETHANE	5.0	5.0	UG/L
CHLOROFORM	5.0	5.0	UG/L
CHLOROMETHANE	5.0	5.0	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0	UG/L
1,1-DICHLOROETHANE	5.0	5.0	UG/L
1,2-DICHLOROETHANE	5.0	5.0	UG/L
1,1-DICHLOROETHENE	5.0	5.0	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0	UG/L
1,2-DICHLOROPROPANE	5.0	5.0	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0	UG/L
ETHYLBENZENE	5.0	5.0	UG/L
2-HEXANONE	10	10	UG/L
METHYLENE CHLORIDE	5.0	5.0	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10	UG/L
STYRENE	5.0	5.0	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0	UG/L
TETRACHLOROETHENE	5.0	5.0	UG/L
TOLUENE	5.0	5.0	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0	UG/L
TRICHLOROETHENE	5.0	5.0	UG/L
VINYL CHLORIDE	5.0	5.0	UG/L
O-XYLENE	5.0	5.0	UG/L
M+P-XYLENE	5.0	5.0	UG/L

SURROGATE RECOVERIES

QC LIMITS

4-BROMOFLUOROBENZENE	(83 - 119 %)	86	%
TOLUENE-D8	(88 - 124 %)	95	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	98	%

Cooler Receipt And Preservation Check Form.

Project/Client Scientech Submission Number R2424328
 Cooler received on 12-22-04 by: HC COURIER: CAS UPS FEDEX CD&L CLIENT

1. Were custody seals on outside of cooler? YES NO
2. Were custody papers properly filled out (ink, signed, etc.)? YES NO
3. Did all bottles arrive in good condition (unbroken)? YES NO
4. Did any VOA vials have significant air bubbles? YES NO N/A
5. Were ~~Ice~~ or Ice packs present? YES NO
6. Where did the bottles originate? CAS/ROC, CLIENT
7. Temperature of cooler(s) upon receipt: 6°

Is the temperature within 0° - 6° C?: Yes Yes Yes Yes Yes

If No, Explain Below No No No No No

Date/Time Temperatures Taken: 12-22-04 @ 13:13

Thermometer ID: 161 or IR GUN Reading From: Temp Blank or Sample Bottle

If out of Temperature, Client Approval to Run Samples _____

Cooler Breakdown: Date: 12/23/04 by: cmk

1. Were all bottle labels complete (i.e. analysis, preservation, etc.)? YES NO
2. Did all bottle labels and tags agree with custody papers? YES NO
3. Were correct containers used for the tests indicated? YES NO
4. Air Samples: Cassettes / Tubes Intact Canisters Pressurized Tedlar® Bags Inflated N/A

Explain any discrepancies: _____

		YES	NO	Sample I.D.	Reagent	Vol. Added
pH	Reagent					
12	NaOH					
2	HNO ₃					
2	H ₂ SO ₄					
Residual Chlorine (+/-)	for TCN & Phenol					
5-9**	P/PCBs (608 only)					

YES = All samples OK NO = Samples were preserved at lab as listed

PC OK to adjust pH _____

**If pH adjustment is required, use NaOH and/or H₂SO₄

VOC Vial pH Verification (Tested after Analysis) Following Samples Exhibited pH > 2				
L2				

Other Comments:

Appendix B

- Figure 1 September 2004 Groundwater Contour Map (Overburden Wells)
- Figure 2 September 2004 Groundwater Contour Map (Bedrock Wells)
- Figure 3 December 2004 Groundwater Contour Map (Overburden Wells)
- Figure 4 December 2004 Groundwater Contour Map (Bedrock Wells)
- Figure 5 September 2004 Vinyl Chloride Contaminant Concentration Isopleth (Overburden Wells)
- Figure 6 September 2004 Vinyl Chloride Contaminant Concentration Isopleth (Bedrock Wells)
- Figure 7 September 2004 cis 1,2 DCE Contaminant Concentration Isopleth (Overburden Wells)
- Figure 8 September 2004 cis 1,2 DCE Contaminant Concentration Isopleth (Bedrock Wells)
- Figure 9 September 2004 TCE Contaminant Concentration Isopleth (Overburden Wells)
- Figure 10 September 2004 TCE Contaminant Concentration Isopleth (Bedrock Wells)
- Figure 11 December 2004 Vinyl Chloride Contaminant Concentration Isopleth (Overburden Wells)
- Figure 12 December 2004 Vinyl Chloride Contaminant Concentration Isopleth (Bedrock Wells)
- Figure 13 December 2004 cis 1,2 DCE Contaminant Concentration Isopleth (Overburden Wells)
- Figure 14 December 2004 cis 1,2 DCE Contaminant Concentration Isopleth (Bedrock Wells)
- Figure 15 December 2004 TCE Contaminant Concentration Isopleth (Overburden Wells)
- Figure 16 December 2004 TCE Contaminant Concentration Isopleth (Bedrock Wells)

